

[TIPE]

DPX-5300BT

DUAL DIN SIZED CD RECEIVER

INSTRUCTION MANUAL

[RADIO TAPE MOBIL]

RADIO CD DUAL DIN

BUKU PETUNJUK

JVCKENWOOD Corporation

Made for

 iPhone | iPod



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sha2

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LFS Subsystem

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How to read this manual

- The displays and faceplates shown in this manual are examples used to provide clear explanations of the operations. For this reason, they may be different from the actual displays or faceplates.
- Operations are explained mainly using buttons on the faceplate.
- English indications are used for the purpose of explanation. You can select the display language from the [FUNCTION] menu. (Page 7)
- [XX] indicates the selected items.
- (Page XX) indicates references are available on the stated page.



This symbol on the product means there are important operating and maintenance instructions in this manual. Be sure to carefully read instructions in this manual.

Before Use

IMPORTANT

- To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe Warnings and Cautions in this manual.
- Please keep the manual in a safe and accessible place for future reference.

▲ WARNING

- **Do not operate any function that takes your attention away from safe driving.**
- **Do not ingest the battery, Chemical Burn Hazard.**

The remote control supplied with this product contains a coin/button cell battery.

If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

▲ CAUTION

Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.

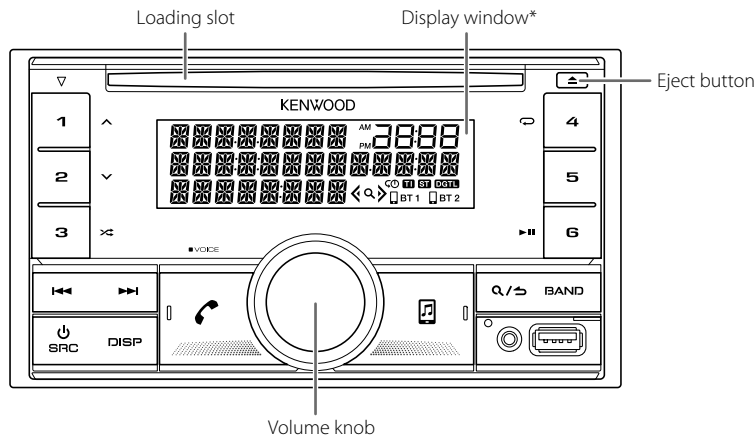
- If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.
- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected (page 29). Turn off the unit or change the source to STANDBY when parking at a low ceiling area.

Remote control (RC-406):

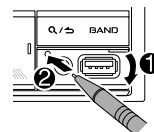
- Do not leave the remote control in hot places such as on the dashboard.
- Risk of fire or explosion if the battery is replaced by an incorrect type. Ensure to replace only with the same type.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is left in an extremely high temperature surrounding environment and/or subjected extremely low air pressure. The battery pack or batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is disposed into fire or a hot oven, recharged, shorted, mechanically crushed or cut of the battery.
- If spilled fluid comes in contact with your eyes or on clothing, immediately rinse with water and consult a physician.

Basics

Faceplate



How to reset



* Only for illustration purpose.

To

Turn on the power

Adjust the volume

Select a source

Change the display information

On the faceplate

Press SRC.

- Press and hold to turn off the power.

Turn the volume knob.

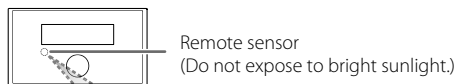
- Press SRC repeatedly.
- Press SRC, then turn the volume knob within 2 seconds.

Press DISP repeatedly. (Page 31)

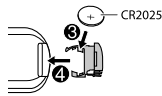
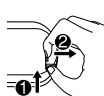
Basics

Remote control (RC-406)

This unit can be remotely controlled with an optionally purchased remote control.

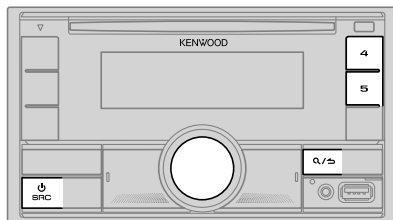


How to replace the battery



To	On the remote control
Adjust the volume	Press VOL ▲ or VOL ▼. • Press and hold VOL ▲ to continuously increase the volume to 15. Press ATT during playback to attenuate the sound. • Press again to cancel.
Select a source	Press SRC repeatedly.
Turn off the power	Press and hold SRC to turn off the power. (Pressing SRC does not turn on the power.)

Getting Started



1 Select the display language, acknowledge the crossover type and cancel the demonstration

When you turn on the power for the first time (or [FACTORY RESET] is set to [YES], see page 7), the display shows: "SEL LANGUAGE" → "PRESS" → "VOLUME KNOB"

- 1 Turn the volume knob to select [ENG] (English) or [TUR] (Turkish), then press the knob.
[ENG] is selected for the initial setup.
Then, the display shows: "2-WAY X ' OVER" or "3-WAY X ' OVER" → "PRESS" → "VOLUME KNOB" → "TO CONFIRM".
- 2 Press the volume knob to acknowledge the current crossover type.
• To change the crossover type, see "Change the crossover type" on page 7.
Then, the display shows: "CANCEL DEMO" → "PRESS" → "VOLUME KNOB".
- 3 Press the volume knob again.
[YES] is selected for the initial setup.
- 4 Press the volume knob again.
"DEMO OFF" appears.

Getting Started

Default: [XX]

2

Set the clock and date

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

- 3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
- 4 Turn the volume knob to make the settings, then press the knob.
Set the time in the order of "Hour" ➡ "Minute".
- 5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
- 6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

- 7 Turn the volume knob to select [DATE FORMAT], then press the knob.
- 8 Turn the volume knob to select [DD/MM/YY] or [MM/DD/YY], then press the knob.
- 9 Turn the volume knob to select [DATE SET], then press the knob.
- 10 Turn the volume knob to make the settings, then press the knob.
Set the date in the order of "Day" ➡ "Month" ➡ "Year" or "Month" ➡ "Day" ➡ "Year".

- 11 Press and hold  to exit.

To return to the previous setting item, press .

3

Set the other optional settings

You can only set the following items while the unit is in STANDBY source.

- 1 Press  SRC repeatedly to enter STANDBY.
- 2 Press the volume knob to enter [FUNCTION].
- 3 Turn the volume knob to select an item (see the following table), then press the knob.
- 4 Repeat step 3 until the desired item is selected/activated.
- 5 Press and hold  to exit.

To return to the previous setting item, press .

[DISPLAY]

[EASY MENU]

When entering [FUNCTION]...

[ON]: [LCD DISPLAY] illumination changes to white color. ;
[OFF]: [LCD DISPLAY] illumination remains as [COLOR SELECT] color.
(Page 25)

- [KEY 1] and [KEY 2] illuminations change to light blue color when you enter [FUNCTION], regardless of the [EASY MENU] setting.
- Refer to the illustration on page 24 for zone identification.

[TUNER SETTING]

[PRESET TYPE]

[NORMAL]: Memorizes one station for each preset button in each band (FM1/FM2/FM3/AM/SW1/SW2). ; [MIX]: Memorizes one station for each preset button, regardless of the selected band.

[SYSTEM]

[KEY BEEP]

(Applicable only if [X'OVER] is set to [2WAY].) (Page 7)

[ON]: Activates the keypress tone. ; [OFF]: Deactivates.

[SOURCE SELECT]

[BT AUDIO SRC]

[ON]: Enables BT AUDIO in source selection. ; [OFF]: Disables. (Page 19)

[BUILT-IN AUX]

[ON]: Enables AUX in source selection. ; [OFF]: Disables. (Page 12)

[CD READ]

[1]: Automatically distinguishes between audio file disc and music CD. ;
[2]: Forces to play as a music CD. No sound can be heard if an audio file disc is played.

[USER S.REMO]

See page 25 for details.

Getting Started

[F/W UPDATE]

[UPDATE SYSTEM]

- [F/W UP xxxx] [YES]: Starts upgrading the firmware. ; [NO]: Cancels (upgrading is not activated).
For details on how to update the firmware, visit
<<https://www.kenwood.com/cs/ce/>>.
- Once you have upgraded the firmware, you are unable to downgrade the firmware.

[FACTORY RESET]

[YES]: Resets the settings to default (except the stored station). ;
[NO]: Cancels.

[ENGLISH]

Select the display language for [FUNCTION] menu and music information if applicable.

[TURKCE]

By default, [ENGLISH] is selected.

Change the crossover type

- Press  SRC repeatedly to enter STANDBY.
 - Press and hold number buttons 4 and 5 to enter crossover select.
The current crossover type appears.
 - Turn the volume knob to select "2WAY" or "3WAY", then press the knob.
 - Turn the volume knob to select "YES" or "NO", then press the knob.
The selected crossover type appears.
- To cancel, press and hold  / .
 - To adjust the selected crossover settings, see page 21.

Once you have changed the crossover type, the next time when you turn on the power, the display shows:

"2-WAY X ' OVER" or "3-WAY X ' OVER" → "PRESS" → "VOLUME KNOB" → "TO CONFIRM"

Press the volume knob to acknowledge in order to proceed to the next desired operation.

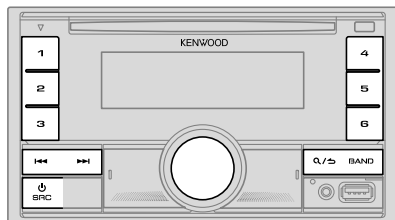
▲ CAUTION

Select a crossover type according to how the speakers are connected.
(Page 28, 29)

If you select a wrong type:

- The speakers may damage.
- The output sound level may be extremely high or low.

Radio



- “ST” indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.
- The unit switches to FM alarm automatically when receiving an alarm signal from FM broadcast.

Search for a station

- 1 Press **SRC** repeatedly to select RADIO.
- 2 Press **BAND** repeatedly (or press **#FM+/*AM-** on the remote control) to select FM1/FM2/FM3/AM/SW1/SW2.
- 3 Press **◀▶** (or press **◀▶** (+) on the remote control) to search for a station.

You can store up to 18 stations for FM and 6 stations for AM/SW1/SW2.

- **To store a station:** Press and hold one of the number buttons (1 to 6).
- **To select a stored station:** Press one of the number buttons (1 to 6) (or press one of the number buttons (1 to 6) on the remote control).

Direct Access Tuning (using the remote control)

- 1 Press **DIRECT** to enter Direct Access Tuning.
- 2 Press the number buttons to enter a station frequency.
- 3 Press **ENT ▶||** to search for a station.

- To cancel, press **↶** or **DIRECT**.
- If no operation is done for 10 seconds after step 2, Direct Access Tuning is automatically canceled.

Other settings

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 4 Press and hold **Q/Δ** to exit.

To return to the previous setting item, press **Q/Δ**.

Default: **[XX]**

[TUNER SETTING]	
[SEEK MODE]	Selects the searching method for ◀▶ / ◀▶ buttons when pressed. [AUTO1]: Automatically search for a station. ; [AUTO2]: Search for a preset station. ; [MANUAL]: Manually search for a station.
[LOCAL SEEK]	[ON]: Searches only AM/SW1/SW2 stations with good reception. ; [OFF]: Cancels. • Settings made are applicable only to the selected source/station. Once you change the source/station, you need to make the settings again.
[AUTO MEMORY]	[YES]: Automatically starts memorizing 6 stations with good reception. ; [NO]: Cancels. • Selectable only if [NORMAL] is selected for [PRESET TYPE]. (Page 6)
[MONO SET]	[ON]: Improves the FM reception, but the stereo effect will be lost. ; [OFF]: Cancels.
[NEWS SET]	[ON]: The unit will temporarily switch to News Programme if available. ; [OFF]: Cancels.
[REGIONAL]	[ON]: Switches to another station only in the specific region using the “AF” control. ; [OFF]: Cancels.

Radio

[AF SET]	[ON]: Automatically searches for another station broadcasting the same program in the same Radio Data System network with better reception when the current reception is poor. ; [OFF]: Cancels.
[TI]	[ON]: Allows the unit to temporarily switch to Traffic Information if available ("TI" indicator lights up) while listening to all sources except in AM/SW1/SW2. ; [OFF]: Cancels.
[PTY SEARCH]	1 Turn the volume knob to select the available Program Type (see the following "Available Program Type for [PTY SEARCH]"), then press the knob. 2 Turn the volume knob to select the PTY language ([ENGLISH]/[FRENCH]/[GERMAN]), then press the knob. 3 Press ◀◀ / ▶▶ to start searching.
[CLOCK]	
[TIME SYNC]	[ON]: Synchronizes the unit's time to the Radio Data System station time. ; [OFF]: Cancels.

- [MONO SET]/[NEWS SET]/[REGIONAL]/[AF SET]/[TI]/[PTY SEARCH] is selectable only when the band is FM1/FM2/FM3.
- If the volume is adjusted during reception of traffic information, alarm or news bulletin, the adjusted volume is memorized automatically. It will be applied the next time traffic information, alarm or news bulletin is turned on.

Available Program Type for [PTY SEARCH]

[SPEECH]:

[NEWS], [AFFAIRS], [INFO] (information), [SPORT], [EDUCATE], [DRAMA], [CULTURE], [SCIENCE], [VARIED], [WEATHER], [FINANCE], [CHILDREN], [SOCIAL], [RELIGION], [PHONE IN], [TRAVEL], [LEISURE], [DOCUMENT]

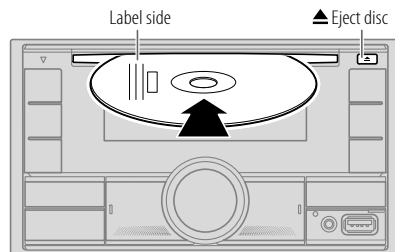
[MUSIC]:

[POP M] (music), [ROCK M] (music), [EASY M] (music), [LIGHT M] (music), [CLASSICS], [OTHER M] (music), [JAZZ], [COUNTRY], [NATION M] (music), [OLDIES], [FOLK M] (music)

The unit will search for the Program Type categorized under [SPEECH] or [MUSIC] if selected.

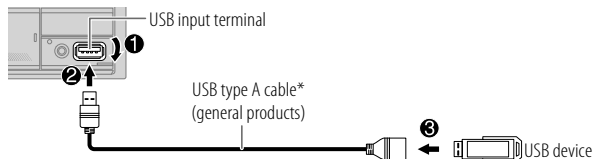
CD/USB/iPod

Insert a disc



The source changes to CD automatically and playback starts.

Connect a USB device

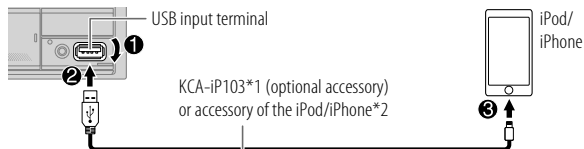


The source changes to USB automatically and playback starts.

* Do not leave the cable inside the car when not in use.

CD/USB/iPod

Connect an iPod/iPhone



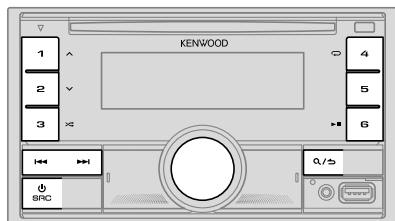
The source changes to iPod USB automatically and playback starts.

- You can also connect iPod/iPhone via Bluetooth. (Page 14)

*1 KCA-iP103: Lightning type

*2 Do not leave the cable inside the car when not in use.

Basic operations



Selectable source: CD/USB/iPod USB or iPod BT

For playable audio file, see "Playable files" on page 30.

To	On the faceplate	On the remote control
Play back/pause	Press 6 ► .	Press ENT ► .
Reverse/Fast-forward	Press and hold ◀◀ / ▶▶.	Press and hold ◀◀ / ▶▶ (+).
Select a track/file	Press ◀◀ / ▶▶.	Press ◀◀ / ▶▶ (+).
Select a folder*	Press 1 ^ / 2 v.	Press #FM+/*AM-.
Repeat play	Press 4 ↺ repeatedly. [TRACK REPEAT]/[ALL REPEAT]: Audio CD [FILE REPEAT]/[FOLDER REPEAT]/[ALL REPEAT]: MP3/ WMA/AAC/WAV/FLAC file [REPEAT ONE]/[REPEAT ALL]/[REPEAT OFF]: iPod	
Random play	Press 3 ✂ repeatedly. [DISC RANDOM]/[RANDOM OFF]: Audio CD [FOLDER RANDOM]/[RANDOM OFF]: MP3/WMA/AAC/ WAV/FLAC file [SHUFFLE ON]/[SHUFFLE OFF]: iPod Press and hold 3 ✂ to select [ALL RANDOM].*	

* For CD: Only for MP3/WMA/AAC files. This does not work for iPod.

Select music drive

While in USB source, press 5 repeatedly.

Stored songs in the following drive will be played back.

- Selected internal or external memory of a smartphone (Mass Storage Class).
- Selected drive of a multiple drive device. (This unit can support multiple drive device of up to 4 drives. However, this unit may take some time to read if three or more cards are connected.)

You can also select the music drive from the [FUNCTION] menu.

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select [USB], then press the knob.
- 3 Turn the volume knob to select [MUSIC DRIVE], then press the knob.
- 4 Turn the volume knob to select [DRIVE CHANGE], then press the knob.
The next drive ([DRIVE 1] to [DRIVE 4]) is selected automatically and playback starts.
- 5 Repeat step 1 to step 4 to select the following drives.
- 6 Press and hold **Q/↵** to exit.

To return to the previous setting item, press **Q/↵**.

Direct Music Search (using the remote control)

- 1 Press DIRECT.
- 2 Press the number buttons to enter a track/file number.
- 3 Press ENT **▶||** to search for music.

- To cancel, press **↵** or DIRECT.
- Not available if Random Play is selected.
- Not applicable for iPod USB source.

Select a file to play

From a folder or list

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select a folder/list, then press the knob.
- 3 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

Quick search (applicable only for CD source and USB source)

If you have many files, you can search through them quickly.

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select a folder/list, then press the knob.
- 3 Turn the volume knob quickly to browse through the list quickly.
- 4 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

Skip search (applicable only for iPod USB source and iPod BT source)

If you have many files in the selected list, you can perform the following to search for a file by skipping through the list at a rate selected in [SKIP SEARCH].

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select a list, then press the knob.
- 3 Press **◀◀/▶▶** to search at a preset skip search ratio.
 - Pressing and holding **◀◀/▶▶** searches at a 10% ratio regardless of the [SKIP SEARCH] settings.
- 4 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

[SKIP SEARCH] setting

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select [USB], then press the knob.
- 3 Turn the volume knob to select [SKIP SEARCH], then press the knob.
- 4 Turn the volume knob to select the skip search ratio, then press the knob.
[0.5%] (default)/[1%]/[5%]/[10%]
The skip search ratio is shown as a percentage of the total files.
- 5 Press and hold **Q/↵** to exit.

CD/USB/iPod

Alphabet search (applicable only for iPod USB source and iPod BT source)

You can search for a file according to the first character.

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select a list, then press the knob.
- 3 Turn the volume knob quickly to enter character search.
- 4 Turn the volume knob to select the character.
 - Select "※" to search for a character other than A to Z, 0 to 9.
- 5 Press **⏮/⏭** to move to the entry position.
 - You can enter up to 3 characters.
- 6 Press the volume knob to start searching.
- 7 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

- To return to the root folder/first file/top menu, press 5. (Not applicable for BT AUDIO source.)
- To return to the previous setting item, press **Q/↵**.
- To cancel, press and hold **Q/↵**.

AUX

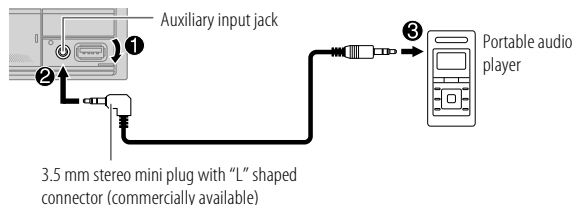
You can listen to music from a portable audio player via the auxiliary input jack.

Preparation:

Select **[ON]** for **[BUILT-IN AUX]** in **[SOURCE SELECT]**. (Page 6)

Start listening

- 1 Connect a portable audio player (commercially available).



- 2 Press **⏻SRC** repeatedly to select **AUX**.
- 3 Turn on the portable audio player and start playback.

Set the name of the external device

While listening to a portable audio player connected to the unit...

- 1 Press the volume knob to enter **[FUNCTION]**.
- 2 Turn the volume knob to select **[SYSTEM]**, then press the knob.
- 3 Turn the volume knob to select **[AUX NAME SET]**, then press the knob.
- 4 Turn the volume knob to select an item, then press the knob.
[AUX] (default)/**[DVD]**/**[PORTABLE]**/**[GAME]**/**[VIDEO]**/**[TV]**
- 5 Press and hold **Q/↵** to exit.

To return to the previous setting item, press **Q/↵**.

KENWOOD Remote Application

You can control the KENWOOD car receiver from iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth) using KENWOOD Remote application.

- For more information, visit <[<https://www.kenwood.com/cs/ce/>](https://www.kenwood.com/cs/ce/)>.

Preparation:

Install the latest version of KENWOOD Remote application on your device before connecting.

Start using KENWOOD Remote application

- 1 Start up the KENWOOD Remote application on your device.
- 2 Connect your device.
 - For Android device:
Pair the Android device with this unit via Bluetooth. (Page 14)
 - For iPhone/iPod touch:
Connect iPhone/iPod touch to the USB input terminal. (Page 10)
(or)
Pair the iPhone/iPod touch with this unit via Bluetooth. (Page 14)
(Make sure the USB input terminal is not connected to any device.)
- 3 Select the device to use from the [FUNCTION] menu.
See the following "Settings to use KENWOOD Remote application".
By default, [ANDROID] is selected. To use iPhone/iPod touch, select [YES] for [IOS].

Settings to use KENWOOD Remote application

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated.
- 4 Press and hold  to exit.

To return to the previous setting item, press .

Default: [XX]

[REMOTE APP]

[SELECT]

Selects the device ([IOS] or [ANDROID]) to use the application.

[IOS]

[YES]: Selects iPhone/iPod touch to use the application via Bluetooth or connected via USB input terminal. ; [NO]: Cancels.
If [IOS] is selected, select iPod BT source (or iPod USB source if your iPhone/iPod touch is connected via USB input terminal) to activate the application.

- The connectivity of the application will be interrupted or disconnected if:
 - You change from iPod BT source to any playback source connected via the USB input terminal.
 - You change from iPod USB source to iPod BT source.

[ANDROID]

[YES]: Selects Android device to use the application via Bluetooth. ; [NO]: Cancels.

[ANDROID LIST]

Selects the Android device to use from the list.

- Displayed only when [ANDROID] of [SELECT] is set to [YES].

[STATUS]

Shows the status of the selected device.
[IOS CONNECTED]: You are able to use the application using the iPhone/iPod touch connected via Bluetooth or USB input terminal.
[IOS NOT CONNECTED]: No iOS device is connected to use the application.
[ANDROID CONNECTED]: You are able to use the application using the Android device connected via Bluetooth.
[ANDROID NOT CONNECTED]: No Android device is connected to use the application.

Bluetooth®

- Depending on the Bluetooth version, operating system and the firmware version of your mobile phone, Bluetooth features may not work with this unit.
- Be sure to turn on the Bluetooth function of the device to make the following operations.
- Signal conditions vary depending on the surroundings.

Bluetooth — Connection

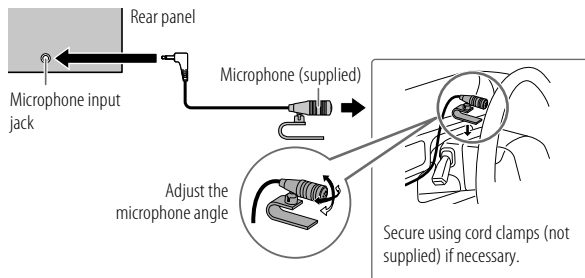
Supported Bluetooth profiles

- Hands-Free Profile (HFP)
- Advanced Audio Distribution Profile (A2DP)
- Audio/Video Remote Control Profile (AVRCP)
- Serial Port Profile (SPP)
- Phonebook Access Profile (PBAP)

Supported Bluetooth codecs

- Sub Band Codec (SBC)
- Advanced Audio Coding (AAC)

Connect the microphone



Pair and connect a Bluetooth device for the first time

- 1 Press **⏻ SRC** to turn on the unit.
- 2 Search and select the name of your receiver ("DPX-5300BT") on the Bluetooth device.
"PAIRING" ➔ "PASS XXXXXX" ➔ "Device name" ➔ "PRESS" ➔ "VOLUME KNOB" appears on the display.
 - For some Bluetooth devices, you may need to enter the Personal Identification Number (PIN) code immediately after searching.
- 3 Press the volume knob to start pairing.
"PAIRING OK" appears when pairing is completed.

Once pairing is completed, Bluetooth connection is established automatically.

- "BT 1" and/or "BT 2" indicator on the display window lights up.
- Depending on the settings made for [BATT/SIGNAL] (page 16), the strength of the battery and signal of the connected device are shown on the supplementary display (page 31).

- This unit supports Secure Simple Pairing (SSP).
- Up to five devices can be registered (paired) in total.
- Once the pairing is completed, the Bluetooth device will remain registered in the unit even if you reset the unit. To delete the paired device, see [DEVICE DELETE] on page 18.
- A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time. To connect or disconnect the registered device, see [PHONE SELECT] or [AUDIO SELECT] in [BT MODE]. (Page 18)
- However, while in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices. (Page 19)
- Some Bluetooth devices may not automatically connect to the unit after pairing. Connect the device to the unit manually.
- Refer to the instruction manual of the Bluetooth device for more information.

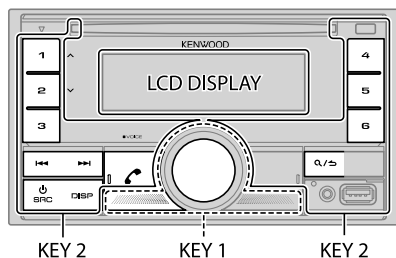
Bluetooth®

Auto Pairing

When you connect iPhone/iPod touch to the USB input terminal, pairing request (via Bluetooth) is automatically activated if [AUTO PAIRING] is set to [ON]. (Page 18)

Press the volume knob to pair once you have confirmed the device name.

Bluetooth — Mobile phone



Receive a call

When there is an incoming call:

- [KEY 1] zone and [KEY 2] zone illuminate in green color and flash.
- The unit answers the call automatically if [AUTO ANSWER] is set to a selected time. (Page 16)

During a call:

- [LCD DISPLAY] zone illuminates according to the settings made for [COLOR SELECT] (page 25) while [KEY 1] zone and [KEY 2] zone illuminate in green color.
- If you turn off the unit, Bluetooth is disconnected.

The following operations may differ or be unavailable depending on the connected phone.

To	On the faceplate	On the remote control
First incoming call...		
Answer a call	Press or the volume knob or one of the number buttons (1 to 6).	Press .
Reject a call	Press .	Press .
End a call	Press .	Press .

While talking on the first incoming call...

Answer another incoming call and hold the current call	Press .	Press .
Reject another incoming call	Press .	Press .

While having two active calls...

End current call and activate held call	Press .	Press .
Swap between the current call and held call	Press .	Press .

Adjust the phone volume*1 [00] to [35] (Default: [15])	Turn the volume knob during a call.	Press VOL *2 or VOL during a call.
Switch between hands-free and private talk modes*3	Press 6 during a call.	(Not available)

*1, *2, *3: See page 16.

Bluetooth®

- *1 This adjustment will not affect the volume of the other sources.
*2 Press and hold VOL  to continuously increase the volume to 15.
*3 Operations may vary according to the connected Bluetooth device.

Improve the voice quality

While talking on the phone...

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated.
- 4 Press and hold  to exit.

To return to the previous setting item, press .

Default: [XX]

[MIC GAIN]	[LEVEL -10] to [LEVEL +10] ([LEVEL -4]): The sensitivity of the microphone increases as the number increases.
[NR LEVEL]	[LEVEL -5] to [LEVEL +5] ([LEVEL 0]): Adjust the noise reduction level until the least noise is being heard during a phone conversation.
[ECHO CANCEL]	[LEVEL -5] to [LEVEL +5] ([LEVEL 0]): Adjust the echo cancellation delay time until the least echo is being heard during a phone conversation.

- Call quality may depend on mobile phone.

Make the setting for receiving a call

- 1 Press  to enter Bluetooth mode.
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated.
- 4 Press and hold  to exit.

To return to the previous setting item, press .

Default: [XX]

[SETTINGS]

[AUTO ANSWER] [1] to [30]: The unit answers incoming call automatically in the selected time (in seconds).; [OFF]: Cancels.

[BATT/SIGNAL]* [AUTO]: Shows the strength of the battery and signal on the supplementary display (page 31) when the unit detects a Bluetooth device and the Bluetooth device is connected.; [OFF]: Cancels.

* Functionality depends on the type of the phone used.

Make a call

You can make a call from the call history, phonebook, or dialing the number. Call by voice is also possible if your mobile phone has the feature.

- 1 Press  to enter Bluetooth mode.
“(First device name)” appears.
 - If two Bluetooth phones are connected, press  again to switch to the other phone.
“(Second device name)” appears.
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 4 Press and hold  to exit.

To return to the previous setting item, press .

[CALL HISTORY] (Applicable only if the phone supports PBAP.)

- 1 Press the volume knob to select a name or a phone number.
 - “INCOMING,” “OUTGOING” or “MISSED” is shown on the lower part of the display to indicate the previous call status.
 - Press DISP to change the display category (NUMBER or NAME).
 - “NO DATA” appears if there is no recorded call history or call number.
- 2 Press the volume knob to call.

[PHONE BOOK]

(Applicable only if the phone supports PBAP.)

- 1 Turn the volume knob quickly to enter alphabet search mode (if the phonebook contains many contacts).
The first menu (ABCDEFGHIJK) appears.
 - To go to the other menu (LMNOPQRSTUVWXYZ), press 1 / 2 .
 - To select the desired first letter, turn the volume knob or press / , then press the knob.
Select "1" to search with numbers and select "*" to search with symbols.
- 2 Turn the volume knob to select a name, then press the knob.
- 3 Turn the volume knob to select a phone number, then press the knob to call.
 - For using phonebook with this unit, make sure to allow access to or transfer from your smartphone. Depending on the connected phone, the process may be different.
 - Contacts are categorized as: HOME, OFFICE, MOBILE, OTHER, GENERAL
 - This unit can display only non-accent letters. (Accent letters such as "Ü" are shown as "U".)

[NUMBER DIAL]

- 1 Turn the volume knob to select a number (0 to 9) or character (*, #, +).
- 2 Press / to move the entry position.
Repeat step 1 and step 2 until you finish entering the phone number.
- 3 Press the volume knob to call.

(or using the remote control)
- 1 Press the number buttons (0 to 9) to enter the phone number.
- 2 Press to call.

[VOICE]

Speak the name of the contact you want to call or the voice command to control the phone functions. (See also the following "Make a call using voice recognition".)

[LOW]/[MID]/[FULL]: Shows the strength of the battery.*

[NO SIGNAL]/[LOW]/[MID]/[MAX]: Shows the strength of the current received signal.*



Make a call using voice recognition

- 1 Press and hold VOICE to activate the voice recognition of the connected phone.
 - 2 Speak the name of the contact you want to call or the voice command to control the phone functions.
- Supported Voice Recognition features vary for each phone. Refer to the instruction manual of the connected phone for details.

Store a contact in memory

You can store up to 6 contacts into the number buttons (1 to 6).

- 1 Press to enter Bluetooth mode.
- 2 Turn the volume knob to select [CALL HISTORY], [PHONE BOOK] or [NUMBER DIAL], then press the knob.
- 3 Turn the volume knob to select a contact or enter a phone number.
If a contact is selected, press the volume knob to show the phone number.
- 4 Press and hold one of the number buttons (1 to 6).
"STORED" appears when the contact is stored.

To erase a contact from the preset memory, select [NUMBER DIAL] in step 2, store a blank number in step 3 and proceed to step 4.

Make a call to a registered number

- 1 Press to enter Bluetooth mode.
- 2 Press one of the number buttons (1 to 6).
- 3 Press the volume knob to call.
"NO MEMORY" appears if there is no contact stored.

* Functionality depends on the type of the phone used.

Bluetooth mode settings

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 4 Press and hold **Q**/**↵** to exit.

To return to the previous setting item, press **Q**/**↵**.

Default: **[XX]**

[BT MODE]	
[PHONE SELECT]	Selects the phone or audio device to connect or disconnect. “✳” appears in front of the device name when connected.
[AUDIO SELECT]	“▷” appears in front of the current playback audio device. • You can connect a maximum of two Bluetooth phones and one Bluetooth audio device at a time.
[DEVICE DELETE]	1 Turn the volume knob to select a device to delete, then press the knob. 2 Turn the volume knob to select [YES] or [NO] , then press the knob.
[PIN CODE EDIT] (0000)	Changes the PIN code (up to 6 digits). 1 Turn the volume knob to select a number. 2 Press ◀ / ▶ to move the entry position. Repeat step 1 and step 2 until you finish entering the PIN code. 3 Press the volume knob to confirm.
[RECONNECT]	[ON] : The unit is automatically reconnect when the last connected Bluetooth device is within the connectable range. ; [OFF] : Cancels.
[AUTO PAIRING]	[ON] : The unit is automatically paired with the supported Bluetooth device (iPhone/iPod touch) when it is connected through USB input terminal. Depending on the operating system of the connected device, this function may not work. ; [OFF] : Cancels.

[INITIALIZE]

[YES]: Initializes all the Bluetooth settings (including stored pairing, phonebook, and etc.). ; **[NO]**: Cancels.

Bluetooth test mode

You can check the connectivity of the supported profile between the Bluetooth device and the unit.

- Make sure there is no Bluetooth device paired.

- 1 Press and hold **🔌**.
“PLEASE PAIR YOUR PHONE PIN 0000” appears on the display.
- 2 Search and select the name of your receiver (“DPX-5300BT”) on the Bluetooth device.
- 3 Operate the Bluetooth device to confirm pairing.
“TESTING” flashes on the display.

The connectivity result (OK or NG) appears after the test.

PAIRING: Pairing status

HF CNT: Hands-Free Profile (HFP) compatibility

AUD CNT: Advanced Audio Distribution Profile (A2DP) compatibility

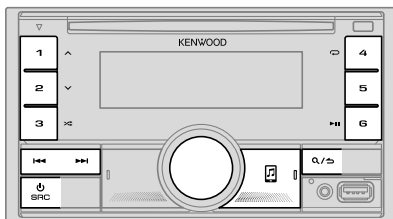
PB DL: Phonebook Access profile (PBAP) compatibility

To cancel test mode, press and hold **🔌**SRC to turn off the unit.

Bluetooth®

Bluetooth — Audio

- Operations and display indications may differ according to their availability on the connected device.
- Depending on the connected device, some features may not work with your device.



While in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices.

Listen to the audio player via Bluetooth

- Press  SRC repeatedly (or press SRC on the remote control) to select BT AUDIO.
 - Pressing  enters BT AUDIO directly.
- Operate the audio player via Bluetooth to start playback.

To	On the faceplate	On the remote control
Play back/pause	Press 6  .	Press ENT  .
Select group or folder	Press 1  / 2  .	Press #FM+/*AM-.
Reverse skip/ Forward skip	Press  /  .	Press  /  (+).

To	On the faceplate	On the remote control
Reverse/Fast-forward	Press and hold  /  .	Press and hold  /  (+).
Repeat play	Press 4  repeatedly. [ALL REPEAT]/[FILE REPEAT]/[GROUP REPEAT]/[REPEAT OFF]	
Random play	Press and hold 3  to select [ALL RANDOM] or [GROUP RANDOM]. Press 3  to select [RANDOM OFF].	
Select a file from a folder/list	Refer to "Select a file to play" on page 11.	
Switch between connected Bluetooth audio devices	Press 5. (Pressing the "Play" key on the connected device itself also causes switching of sound output from the device.)	

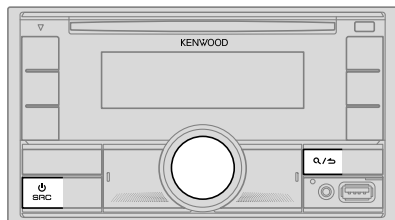
Listen to iPod/iPhone via Bluetooth

You can listen to the songs on the iPod/iPhone via Bluetooth on this unit.

Press  SRC repeatedly to select iPod BT.

- You can operate the iPod/iPhone in the same way as iPod/iPhone via USB input terminal. (Page 10)
- If you plug in an iPod/iPhone to the USB input terminal while listening to iPod BT source, the source automatically changes to iPod USB source. Press  SRC to select iPod BT source if the device is still connected via Bluetooth.

Audio Settings



- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select an item (see the following table), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated.
- 4 Press and hold **Q/5** to exit.

(or using the remote control)

- 1 Press AUD to enter [AUDIO CONTROL].
- 2 Press **▲/▼** to select an item, then press ENT **▶||**.

To return to the previous setting item, press **Q/5**.

Default: **[XX]**

[AUDIO CONTROL]	
[SUB-W LEVEL]	[LEVEL -50] to [LEVEL +10] ([LEVEL 0]): Adjusts the subwoofer output level.
[EASY EQ]	Adjusts your own sound settings. • The settings are stored to [USER] in [PRESET EQ]. • The settings made may affect the current settings of [MANUAL EQ].
[SW]:	[LEVEL -50] to [LEVEL +10] (Default: [LEVEL 0])
[BASS]:	[LEVEL -9] to [LEVEL +9] [LEVEL +1]
[MID]:	[LEVEL -9] to [LEVEL +9] [LEVEL -6]
[TRE]:	[LEVEL -9] to [LEVEL +9] [LEVEL +3]

[MANUAL EQ]	Adjusts your own sound settings for each source. • The settings are stored to [USER] in [PRESET EQ]. • The settings made may affect the current settings of [EASY EQ].	
[62.5HZ]	[LEVEL]	[LEVEL -9] to [LEVEL +9] ([LEVEL +5]): Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.)
	[BASS EXTEND]	[ON]: Turns on the extended bass. ; [OFF]: Cancels.
[100HZ]/[160HZ]/ [250HZ]/[400HZ]/ [630HZ]/[1KHZ]/ [1.6KHZ]/[2.5KHZ]/ [4KHZ]/[6.3KHZ]/ [10KHZ]/[16KHZ]	Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.) [100HZ]: [LEVEL -9] to [LEVEL +9] (Default: [LEVEL +1]) [160HZ]: [LEVEL -9] to [LEVEL +9] [LEVEL 0] [250HZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -1] [400HZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -2] [630HZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -3] [1KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -6] [1.6KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -3] [2.5KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -2] [4KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL -4] [6.3KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL +4] [10KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL +3] [16KHZ]: [LEVEL -9] to [LEVEL +9] [LEVEL +7]	
[Q FACTOR]	[1.35]/[1.50]/[2.00]: Adjusts the quality factor.	
[PRESET EQ]	[NATURAL]/[ROCK]/[POPS]/[EASY]/[TOP40]/[JAZZ]/[POWERFUL]/ [USER]: Selects a preset equalizer suitable to the music genre. (Select [USER] to use the settings made in [EASY EQ] or [MANUAL EQ].)	
[BASS BOOST]	[LEVEL1] to [LEVEL5]: Selects your preferred bass boost level. ; [OFF]: Cancels.	
[LOUDNESS]	[LEVEL1]/[LEVEL2]: Selects your preferred low or high frequencies boost to produce a well-balanced sound at low volume. ; [OFF]: Cancels.	

Audio Settings

[SUBWOOFER SET]	[ON]: Turns on the subwoofer output. ; [OFF]: Cancels.
[FADER]	(Not applicable if 3-way crossover is selected.) (Page 7) [R15] to [F15] ([0]): Adjusts the front and rear speaker output balance.
[BALANCE]	[L15] to [R15] ([0]): Adjusts the left and right speaker output balance.
[VOLUME OFFSET]	[−15] to [+6] ([0]): Presets the initial volume level of each source by comparing to the FM volume level. (Before adjustment, select the source you want to adjust.)
[SOUND EFFECT]	
[SOUND RECSTR] (Sound reconstruction)	(Not applicable for RADIO source and AUX source.) [ON]: Creates realistic sound by compensating the high-frequency components and restoring the rise-time of the waveform that are lost in audio data compression. ; [OFF]: Cancels.
[SPACE ENHANCE]	(Not applicable for RADIO source.) [SMALL]/[MEDIUM]/[LARGE]: Virtually enhances the sound space. ; [OFF]: Cancels.
[SND REALIZER]	[LEVEL1]/[LEVEL2]/[LEVEL3]: Virtually makes the sound more realistic. ; [OFF]: Cancels.
[STAGE EQ]	[LOW]/[MIDDLE]/[HIGH]: Virtually adjusts the sound position heard from the speakers. ; [OFF]: Cancels.
[DRIVE EQ]	[ON]: Boosts the frequency to reduce the noise heard from outside the car or running noise of the tyres. ; [OFF]: Cancels.
[SPEAKER SIZE]	Depending on the crossover type you have selected (see “Change the crossover type” on page 7), 2-way crossover or 3-way crossover setting items will be shown. (See the following “Crossover settings”.) By default, 2-way crossover type is selected.
[X' OVER]	
[DTA SETTINGS]	For settings, see “Digital Time Alignment settings” on page 23.
[CAR SETTINGS]	

- [SUB-W LEVEL] is selectable only when [SUBWOOFER SET] is set to [ON].

Crossover settings

Below are the available setting items for 2-way crossover and 3-way crossover.

SPEAKER SIZE

Selects according to the connected speaker size for optimum performance.

- The frequency and slope settings are automatically set for the crossover of the selected speaker.
- If [NONE] is selected for the following speaker in [SPEAKER SIZE], the [X' OVER] setting of the selected speaker is not available.
 - 2-way crossover: [TWEETER] of [FRONT]/[REAR]/[SUBWOOFER]
 - 3-way crossover: [WOOFER]

X' OVER (crossover)

- [FRQ]/[F-HPF FRQ]/[R-HPF FRQ]/[SW LPF FRQ]/[HPF FRQ]/[LPF FRQ]: Adjusts the crossover frequency for the selected speakers (high pass filter or low pass filter).
If [THROUGH] is selected, all signals are sent to the selected speakers.
- [SLOPE]/[F-HPF SLOPE]/[R-HPF SLOPE]/[SW LPF SLOPE]/[HPF SLOPE]/[LPF SLOPE]: Adjusts the crossover slope.
Selectable only if a setting other than [THROUGH] is selected for the crossover frequency.
- [SW LPF PHASE]/[PHASE]: Selects the phase of the speaker output to be in line with the other speaker output.
- [GAIN LEFT]/[GAIN RIGHT]/[F-HPF GAIN]/[R-HPF GAIN]/[SW LPF GAIN]/[GAIN]: Adjusts the output volume of the selected speaker.

Audio Settings

2-way crossover setting items

[SPEAKER SIZE]			
[FRONT]	[SIZE]	[8CM]/[10CM]/[12CM]/[13CM]/[16CM]/[17CM]/[18CM]/[4×6]/[5×7]/[6×8]/[6×9]/[7×10]	
	[TWEETER]	[SMALL]/[MIDDLE]/[LARGE]/[NONE] (not connected)	
[REAR]	[8CM]/[10CM]/[12CM]/[13CM]/[16CM]/[17CM]/[18CM]/[4×6]/[5×7]/[6×8]/[6×9]/[7×10]/[NONE] (not connected)		
[SUBWOOFER]	[16CM]/[20CM]/[25CM]/[30CM]/[38CM OVER]/[NONE] (not connected)		
[X' OVER]			
[TWEETER]	[FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]	
	[GAIN LEFT]	[−8] to [0]	
	[GAIN RIGHT]	[−8] to [0]	
[FRONT HPF]	[F-HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]	
	[F-HPF SLOPE]	[−6DB]/[−12DB]/[−18DB]/[−24DB]	
	[F-HPF GAIN]	[−8] to [0]	
[REAR HPF]	[R-HPF FRQ]	Configure the settings for the rear speakers similarly to the front speakers.	
	[R-HPF SLOPE]		
	[R-HPF GAIN]		

[SUBWOOFER LPF]	[SW LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]	
	[SW LPF SLOPE]	[−6DB]/[−12DB]/[−18DB]/[−24DB]	
	[SW LPF PHASE]	[REVERSE] (180°)/[NORMAL] (0°)	
	[SW LPF GAIN]	[−8] to [0]	

- [SUBWOOFER] of [SPEAKER SIZE] and [SUBWOOFER LPF] of [X'OVER] is selectable only when [SUBWOOFER SET] is set to [ON]. (Page 21)

3-way crossover setting items

[SPEAKER SIZE]			
[TWEETER]	[SMALL]/[MIDDLE]/[LARGE]		
[MID RANGE]	[8CM]/[10CM]/[12CM]/[13CM]/[16CM]/[17CM]/[18CM]/[4×6]/[5×7]/[6×8]/[6×9]		
[WOOFER]	[16CM]/[20CM]/[25CM]/[30CM]/[38CM OVER]/[NONE] (not connected)		
[X ' OVER]			
[TWEETER]	[HPF FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]	
	[SLOPE]	[−6DB]/[−12DB]	
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)	
	[GAIN]	[−8] to [0]	

Audio Settings

[MID RANGE]	[HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[HPF SLOPE]	[−6DB]/[−12DB]
	[LPF FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]/[THROUGH]
	[LPF SLOPE]	[−6DB]/[−12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
[WOOFER]	[GAIN]	[−8] to [0]
	[LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[SLOPE]	[−6DB]/[−12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[GAIN]	[−8] to [0]

- [WOOFER] of [SPEAKER SIZE] and [WOOFER] of [X'OVER] is selectable only when [SUBWOOFER SET] is set to [ON]. (Page 21)

Digital Time Alignment settings

Digital Time Alignment sets the delay time of the speaker output to create a more suitable environment for your vehicle.

- For more information, see “Determining the delay time automatically” on page 24.

[DTA SETTINGS]

[POSITION]	Selects your listening position (reference point). [ALL]: Not compensating ; [FRONT RIGHT]: Front right seat ; [FRONT LEFT]: Front left seat ; [FRONT ALL]: Front seats • [FRONT ALL] is displayed only when [2-WAY X'OVER] is selected. (Page 7)
[DISTANCE]	[0CM] to [610CM]: Fine adjust the distance to compensate. (Before making an adjustment, select the speaker you want to adjust.)
[GAIN]	[−8DB] to [0DB]: Fine adjust the output volume of the selected speaker. (Before making an adjustment, select the speaker you want to adjust.)
[DTA RESET]	[YES]: Resets the settings ([DISTANCE] and [GAIN]) of the selected [POSITION] to default. ; [NO]: Cancels.

[CAR SETTINGS]

[CAR TYPE]	[COMPACT]/[FULL SIZE CAR]/[WAGON]/[MINIVAN]/[SUV]/[MINIVAN(LONG)]: Selects the type of vehicle. ; [OFF]: Not compensating.
[R-SP LOCATION]	Selects the location of the rear speakers in your vehicle to calculate the furthest distance from the listening position selected (reference point). • [DOOR]/[REAR DECK]: Selectable only when [CAR TYPE] is selected as [OFF], [COMPACT], [FULL SIZE CAR], [WAGON] or [SUV]. • [2ND ROW]/[3RD ROW]: Selectable only when [CAR TYPE] is selected as [MINIVAN] or [MINIVAN(LONG)].

- Before making an adjustment for [DISTANCE] and [GAIN] of [DTA SETTINGS], select the speaker you want to adjust:

When 2-way crossover is selected:

[FRONT LEFT]/[FRONT RIGHT]/[REAR LEFT]/[REAR RIGHT]/[SUBWOOFER]

- You can only select [REAR LEFT], [REAR RIGHT] and [SUBWOOFER] if a setting other than [NONE] is selected for [REAR] and [SUBWOOFER] of [SPEAKER SIZE]. (Page 22)

Audio Settings

When 3-way crossover is selected:

[TWEETER LEFT]/[TWEETER RIGHT]/[MID LEFT]/[MID RIGHT]/[WOOFER]

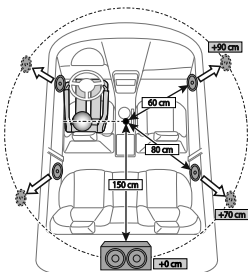
– You can only select [WOOFER] if a setting other than [NONE] is selected for [WOOFER] of [SPEAKER SIZE]. (Page 22)

• [R-SP LOCATION] of [CAR SETTINGS] is selectable only if:

– 2-way crossover is selected. (Page 7)

– A setting other than [NONE] is selected for [REAR] of [SPEAKER SIZE]. (Page 22)

Determining the delay time automatically



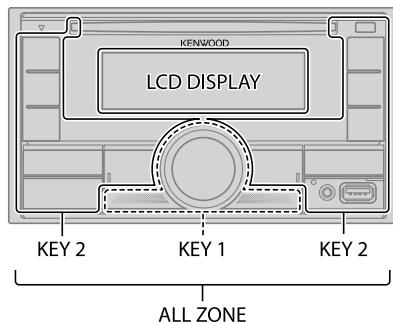
If you specify the distance from the currently set listening position to every speaker, the delay time will be automatically calculated.

- 1 Set [POSITION] and determine the listening position as the reference point (the reference point for [FRONT ALL] will be the center between the right and left in the front seats).
- 2 Measure the distances from the reference point to the speakers.
- 3 Calculate the distance between the furthest speaker (subwoofer on the illustration) and other speakers.
- 4 Sets the [DISTANCE] calculated in step 3 for individual speakers.
- 5 Adjusts [GAIN] for individual speakers.

Example: When [FRONT ALL] is selected as the listening position.

Display Settings

Zone identification for color settings and brightness settings



Set the dimmer

Press and hold DISP to turn on or off the dimmer.

- Once you press and hold this button, [DIMMER] (page 25) setting will be overwritten.

Change the display settings

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select an item (page 25), then press the knob.
- 3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 4 Press and hold **Q/▷** to exit.

To return to the previous setting item, press **Q/▷**.

Display Settings

Default: [XX]

[DISPLAY]

[COLOR SELECT] Selects illumination colors for [ALL ZONE], [LCD DISPLAY], [KEY 1] and [KEY 2] separately.

- 1 Select a zone. (See the illustration on page 24.)
- 2 Select a preset color for the selected zone. (See "Preset color" on page 31.)

Default: [VARIABLE SCAN]

To make your own color, select [CUSTOM R/G/B]. The color you have made will be stored in [CUSTOM R/G/B].

- 1 Press the volume knob to enter the detailed color adjustment.
- 2 Press ◀/▶ to select the color ([R]/[G]/[B]) to adjust.
- 3 Turn the volume knob to adjust the level ([0] to [9]), then press the knob.

[DIMMER]

Dims the illumination.

[ON]: Dimmer is turned on.

[OFF]: Dimmer is turned off.

[DIMMER TIME]: Set the time to turn on dimmer and to turn off dimmer.

- 1 Turn the volume knob to adjust the [ON] time, then press the knob.
- 2 Turn the volume knob to adjust the [OFF] time, then press the knob.

Default: [ON]: [PM6:00]; [OFF]: [AM6:00]

[BRIGHTNESS]

Sets the brightness for day and night separately.

- 1 [DAY]/[NIGHT]: Select day or night.
- 2 Select a zone. (See the illustration on page 24.)
- 3 [LEVEL00] to [LEVEL31]: Set the brightness level.

[TEXT SCROLL]

[ONCE]: Scrolls the display information once.; [AUTO]: Repeats scrolling at 5-second intervals.; [OFF]: Cancels.

[CLOCK]

[CLOCK DISPLAY]

[ON]: The clock time is shown on the display even when the unit is turned off.; [OFF]: Cancels.

[DEMO MODE]

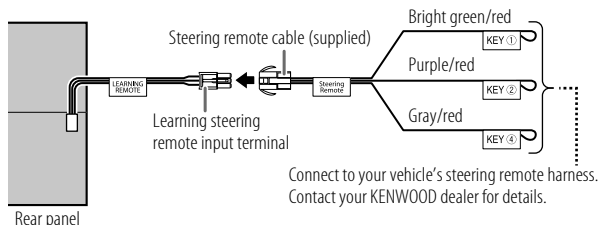
[ON]: Activates the display demonstration automatically if no operation is done for about 15 seconds.; [OFF]: Deactivates.

Learning Steering Remote Control

You can control the unit with the steering remote control keys on your vehicle. After connection, you can configure the control keys according to your preference.

- You can only make this configuration if your vehicle is equipped with the electrical steering remote control.
- If the steering remote control in your car is not compatible, configuration may not be completed and an error message may appear. (Page 32)

Make the connection



Configure the control keys

- 1 Press SRC repeatedly to enter STANDBY.
 - 2 Press the volume knob to enter [FUNCTION].
 - 3 Turn the volume knob to select [SYSTEM], then press the knob.
 - 4 Turn the volume knob to select [USER S.REM0], then press the knob.
 - 5 Turn the volume knob to select [SET KEY], then press the knob.
- A key list of 16 assignable keys appears.
- [K## NONE]: No function has been assigned.
- 6 Turn the volume knob to select any key from the key list to assign the function, then press the knob.
- "PRESS KEY TO ASSIGN K##" appears.

Learning Steering Remote Control

- 7 Press and hold any control keys on your steering remote control which you want to assign.
A list of key functions will appear on the display.
[NONE] (default)/[ATT]/[SEEK UP]/[SEEK DOWN]/[VOL UP]/[VOL DOWN]/[MODE]/[ON HOOK]/[OFF HOOK]/[VOICE]/[ENTER]
- 8 Turn the volume knob to select a function to assign, then press the knob.
The selected key function is assigned to the steering remote control key you have selected in step 7.
The display returns to the key list as on step 5.
 - [K## (Function)]: When certain function has been assigned to a key.
- 9 Repeat step 6 to step 8 to assign other control keys.
- 10 Press and hold **Q**/**↵** to exit.

Reassign the control keys

- 1 Press **⏻**SRC repeatedly to enter STANDBY.
- 2 Press the volume knob to enter [FUNCTION].
- 3 Turn the volume knob to select [SYSTEM], then press the knob.
- 4 Turn the volume knob to select [USER S.REMO], then press the knob.
- 5 Turn the volume knob to select [RESET KEY], then press the knob.
- 6 Turn the volume knob to select [YES], then press the knob.
All the control keys will be reset.
Selecting [NO] will cancel the operation.

When [FACTORY RESET] is set to [YES] (page 7), it will also reset the learning steering remote control.

To return to the previous setting item, press **Q**/**↵**.

Installation/Connection

This section is for the professional installer.
For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.

⚠ WARNING

- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
 - Insulate unconnected wires with vinyl tape.
 - Be sure to ground this unit to the car's chassis again after installation.
 - Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires.

⚠ CAUTION

- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the $\ominus$ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Mount the unit at an angle of less than 30°.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

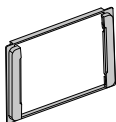
Installation/Connection

Basic procedure

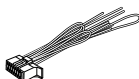
- 1 Remove the key from the ignition switch, then disconnect the $\ominus$ terminal of the car battery.
- 2 Connect the wires properly.
See "Wiring connection" on page 29.
- 3 Install the unit to your car.
See the following "Installing the unit (in-dash mounting)".
- 4 Connect the $\ominus$ terminal of the car battery.
- 5 Press $\odot$ SRC to turn on the power.
- 6 Reset the unit. (Page 4)

Part list for installation

(A) Trim plate (only for Toyota car) (×1)



(B) Wiring harness (×1)



(C) Round head screws (×6)
(M5 × 8 mm)



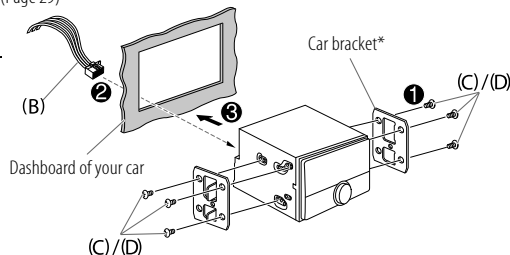
(D) Flat head screws (×6)
(M5 × 8 mm)



Installing the unit (in-dash mounting)

Install onto the car brackets using the supplied screws (C) or (D). The screw holes differ depending on the model of the cars.

Do the required wiring.
(Page 29)



* Only for illustration purpose.

▲ Use only the specified screws. Using wrong screws might damage the unit.

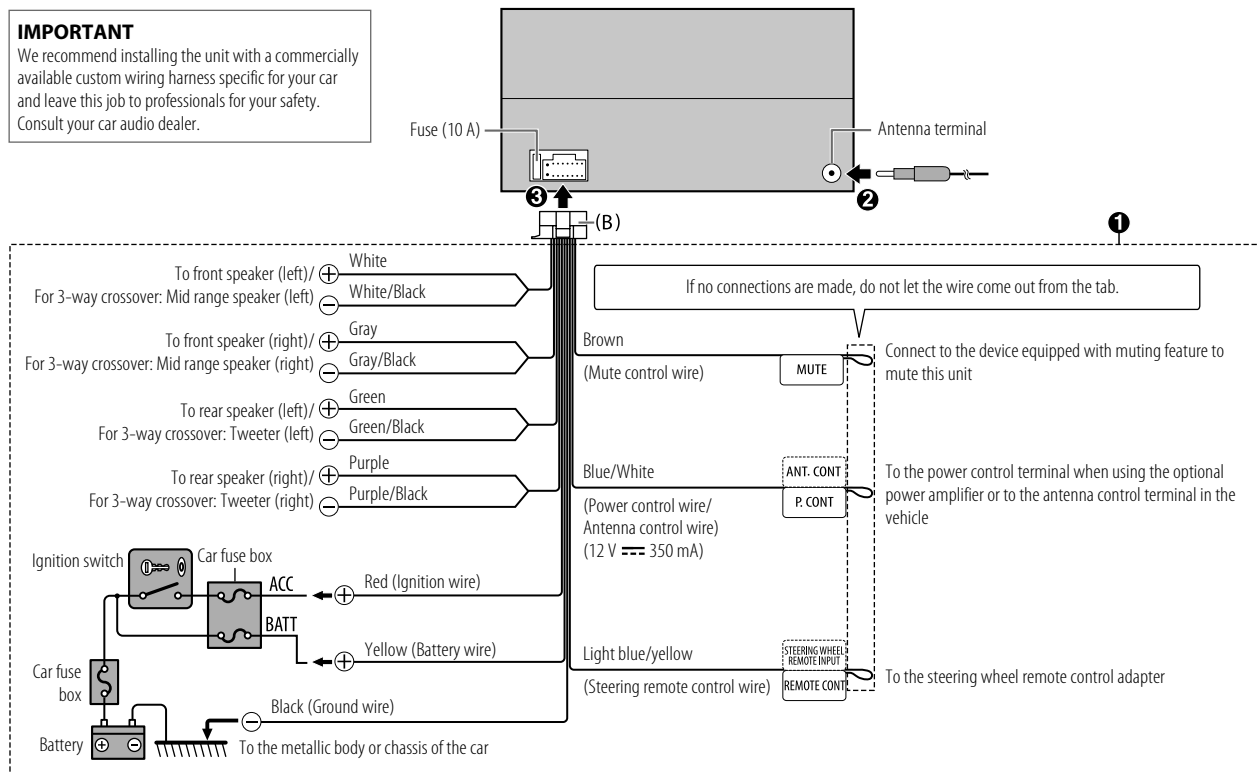


Installation/Connection

Wiring connection

IMPORTANT

We recommend installing the unit with a commercially available custom wiring harness specific for your car and leave this job to professionals for your safety. Consult your car audio dealer.



References

Maintenance

Cleaning the unit

Wipe off dirt on the faceplate with a dry silicone or soft cloth.

Handling discs

- Do not touch the recording surface of the disc.
- Do not stick tape etc. on the disc, or use a disc with tape stuck on it.
- Do not use any accessories for the disc.
- Clean from the center of the disc and move outward.
- Clean the disc with a dry silicone or soft cloth. Do not use any solvents.
- When removing a disc from this unit, pull it out horizontally.
- Remove burrs from the center hole and disc edge before inserting a disc.

More information

For: — Latest firmware updates and latest compatible item list
— KENWOOD original application
— Any other latest information

Visit <<https://www.kenwood.com/cs/ce/>>.

General

- This unit can only play the following CDs:



- For detailed information and notes about the playable audio files, visit
<<https://www.kenwood.com/cs/ce/audiofile/>>.

Playable files

- Disc:
Playable audio file: MP3 (.mp3), WMA (.wma), AAC (.aac)
Playable media: CD-R/CD-RW/CD-ROM
Playable file format: ISO 9660 Level 1/2, Joliet, Long file name
- USB mass storage class device:
Playable audio file: MP3 (.mp3), WMA (.wma), AAC (.aac), AAC (.m4a), WAV (.wav),
FLAC (.flac)
Playable file system: FAT12, FAT16, FAT32

Even when audio files comply with the standards listed above, playback may be impossible depending on the types or conditions of media or devices.
The AAC (.m4a) file in a CD encoded by iTunes cannot be played on this unit.

Unplayable discs

- Discs that are not round.
- Discs with coloring on the recording surface or discs that are dirty.
- Recordable/ReWritable discs that have not been finalized.
- 8 cm CD. Attempting to insert using an adapter may cause malfunction.

About USB devices

- You cannot connect a USB device via a USB hub.
- Connecting a cable whose total length is longer than 5 m may result in abnormal playback.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1.5 A.

About iPod/iPhone

- Made for
 - iPod touch (6th generation)
 - iPhone 5S, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X, XS, XS MAX, XR, 11, 11 Pro, 11 Pro MAX, SE (2nd generation), 12, 12 Mini, 12 Pro, 12 Pro MAX
- The song order displayed on the selection menu of this unit may differ from that of the iPod/iPhone.
- Depending on the version of the operating system of the iPod/iPhone, some functions may not operate on this unit.

References

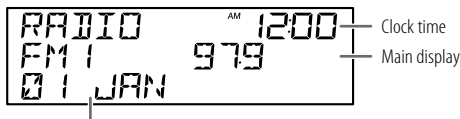
Preset color:

[INITIAL COLOR]/[VARIABLE SCAN]/[CUSTOM R/G/B]/[RED1]/[RED2]/[RED3]/[PURPLE1]/[PURPLE2]/[PURPLE3]/[PURPLE4]/[BLUE1]/[BLUE2]/[BLUE3]/[SKYBLUE1]/[SKYBLUE2]/[LIGHTBLUE]/[AQUA1]/[AQUA2]/[GREEN1]/[GREEN2]/[GREEN3]/[YELLOWGREEN1]/[YELLOWGREEN2]/[YELLOW]/[ORANGE1]/[ORANGE2]/[ORANGERED]

Change the display information

Each time you press DISP, the display information changes.

- If the information is unavailable or not recorded, "NO TEXT", "NO INFO", or other information (eg. station name) appears or display will be blank.



Supplementary display

Source name	Display information: Main display (supplementary)
STANDBY	Source name (Date)
RADIO	Frequency (Date) For FM Radio Data System stations only: Station name/Program type (Date) ➡ Radio text (Date) ➡ Radio text+ (Radio text+) ➡ Song title (Artist) ➡ Song title (Date) ➡ Frequency (Date) ➡ back to the beginning
CD/USB	For CD-DA: Track title (Artist) ➡ Track title (Disc title) ➡ Track title (Date) ➡ Playing time (Date) ➡ back to the beginning For MP3/WMA/AAC/WAV/FLAC files: Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ File name (Folder name) ➡ File name (Date) ➡ Playing time (Date) ➡ back to the beginning
iPod USB/iPod BT	Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ back to the beginning
BT AUDIO	Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ back to the beginning
AUX	Source name (Date)

Troubleshooting

	Symptom	Remedy
General	Sound cannot be heard.	- Adjust the volume to the optimum level. - Check the cords and connections.
	"MISWIRING CHECK WIRING THEN PWR ON" appears.	Turn the power off, then check to be sure the terminals of the speaker wires are insulated properly. Turn the power on again.
	"PROTECTING SEND SERVICE" appears.	Send the unit to the nearest service center.
	Source cannot be selected.	Check the [SOURCE SELECT] setting. (Page 6)
	The unit does not work at all.	Reset the unit. (Page 4)
	Correct characters are not displayed.	- This unit can only display uppercase letters, numbers, and a limited number of symbols. - Depending on the display language you have selected (page 7), some characters may not be displayed correctly.
Radio	"ERROR"/"FAILED"	Your steering remote controller is not compatible, learning may not be completed. Consult your car audio dealer for details.
	- Radio reception is poor. - Static noise while listening to the radio.	Connect the antenna firmly.
CD/USB/iPod	Disc cannot be ejected.	Press and hold  to forcibly eject the disc. Be careful not to drop the disc when it is ejected. If this does not solve the problem, reset the unit (page 4).
	Noise is generated.	Skip to another track or change the disc.
	"PLEASE EJECT" appears.	Reset the unit (page 4). If this does not solve the problem, consult your nearest service center.

	Symptom	Remedy
CD/USB/iPod	Playback order is not as intended.	Optical disc, the files are played in the order which they were recorded. USB device, the folders are played in the order of creation (date and time). The files within each folder are played in the order of the file name (alphabet).
	Elapsed playing time is not correct.	This depends on the recording process earlier (disc/USB).
	"READING" keeps flashing.	- Do not use too many hierarchical levels and folders. - Reload the disc or reattach the device (USB/iPod/iPhone).
	"UNSUPPORTED DEVICE" appears.	- Check whether the connected USB device is compatible with this unit and ensure the file systems are in supported formats. (Page 30) - Reattach the USB device.
	"UNRESPONSIVE DEVICE" appears.	Make sure the USB device is not malfunction and reattach the USB device.
	"USB HUB IS NOT SUPPORTED" appears.	This unit cannot support a USB device connected via a USB hub.
	- The source does not change to "USB" when you connect a USB device while listening to another source. "USB ERROR" appears.	The USB port is drawing more power than the design limit. Turn the power off and unplug the USB device. Then, turn on the power and reattach the USB device. If this does not solve the problem, turn the power off and on (or reset the unit) before replacing with another USB device.
	The iPod/iPhone does not turn on or does not work.	- Check the connection between this unit and iPod/iPhone. - Disconnect and reset the iPod/iPhone using hard reset.
	"LOADING" appears when you enter search mode by pressing  .	This unit is still preparing the iPod/iPhone music list. It may take some time to load, try again later.

Troubleshooting

Symptom	Remedy
CD/USB/iPod	"NO DISC" Insert a playable disc into the loading slot.
	"TOC ERROR" Make sure the disc is clean and inserted properly.
	"NA FILE" Make sure the media (disc/USB) contain supported audio files. (Page 30)
	"COPY PRO" A copy-protected file is played (disc/USB).
	"NO DEVICE" Connect a device (USB/iPod/iPhone), and change the source to USB or iPod USB again.
	"NO MUSIC" Connect a device (USB/iPod/iPhone) that contains playable audio files.
	"iPod ERROR" - Reconnect the iPod. - Reset the iPod. - Press and hold  SRC to turn off the power. Turn the power on again for error recovery.
Bluetooth®	"MEMORY FULL" You have reached the maximum storage limit of your iPod/iPhone.
	No Bluetooth device is detected. - Search from the Bluetooth device again. - Reset the unit. (Page 4)
	Bluetooth pairing cannot be made. - Make sure you have entered the same PIN code to both the unit and Bluetooth device. - Delete pairing information from both the unit and the Bluetooth device, then perform pairing again. (Page 14)
	Echo or noise is heard during a phone conversation. - Adjust the microphone unit's position. (Page 14) - Check the [ECHO CANCEL] setting. (Page 16)
	Phone sound quality is poor. - Reduce the distance between the unit and the Bluetooth device. - Move the car to a place where you can get a better signal reception.
	Phone call sound cannot be heard from the car speakers. Press 6  during a call to switch between hands-free and private talk mode. (Page 15)

Symptom	Remedy
Bluetooth®	Voice calling method is not successful. - Use voice calling method in a more quiet environment. - Reduce the distance from the microphone when you speak the name. - Make sure the same voice as the registered voice tag is used.
	Sound is being interrupted or skipped during playback of a Bluetooth audio player. - Reduce the distance between the unit and the Bluetooth audio player. - Turn off, then turn on the unit and try to connect again. - Other Bluetooth devices might be trying to connect to the unit.
	The connected Bluetooth audio player cannot be controlled. - Check whether the connected Bluetooth audio player supports Audio/Video Remote Control Profile (AVRCP). (Refer to the instructions of your audio player.) - Disconnect and connect the Bluetooth player again.
	"NOT SUPPORT" The connected phone does not support Voice Recognition feature or phonebook transfer.
	"NO ENTRY" There is no registered device connected/found via Bluetooth.
	"ERROR" Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried.
	"NO INFO"/"NO DATA" Bluetooth device cannot get the contact information.
	"HF ERROR XX"/ "BT ERROR" Reset the unit and try the operation again. If this does not solve the problem, consult your nearest service center.
	"SWITCHING NG" The connected phones might not support phone switching feature.
Bluetooth®	The Bluetooth connection between the Bluetooth device and the unit is unstable. Delete the unused registered Bluetooth device from the unit. (Page 18)

Specifications

Tuner	FM	Frequency Range	87.5 MHz — 108.0 MHz (50 kHz step)	
		Usable Sensitivity (S/N = 30 dB)	8.2 dBf (0.71 µV/75 Ω)	
		Quieting Sensitivity (DIN S/N = 46 dB)	17.2 dBf (2.0 µV/75 Ω)	
		Frequency Response (±3 dB)	30 Hz — 15 kHz	
		Signal-to-Noise Ratio (MONO)	64.0 dB	
		Stereo Separation (1 kHz)	40 dB	
	AM	Frequency Range	Band 1 (MW)	531 kHz — 1 602 kHz (9 kHz step)
			Band 2 (SW1)	2 940 kHz — 7 735 kHz (5 kHz step)
			Band 3 (SW2)	9 500 kHz — 10 135 kHz / 11 580 kHz — 18 135 kHz (5 kHz step)
		Channel Space Selection	Band 1	9 kHz
			Band 2/3	5 kHz
		Usable Sensitivity (S/N = 20 dB)	MW	29.0 dBµ (28.2 µV)
			SW	30 dBµ (32 µV)

CD player	Laser Diode	GaAlAs
	Digital Filter (D/A)	8 times over sampling
	Spindle Speed	500 rpm — 200 rpm (CLV)
	Wow & Flutter	Below measurable limit
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Total Harmonic Distortion (1 kHz)	0.01 %
	Signal-to-Noise Ratio (1 kHz)	92 dB
	Dynamic Range	90 dB
	Channel Separation	86 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC “.aac” files

USB	USB Standard	USB 1.1, USB 2.0 (High speed)
	File System	FAT12/16/32
	Maximum Supply Current	DC 5 V  1.5 A
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Signal-to-Noise Ratio (1 kHz)	99 dB
	Dynamic Range	93 dB
	Channel Separation	91 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC “.aac”, “.m4a” files
	WAV Decode	Linear-PCM
	FLAC Decode	FLAC file (Up to 96 kHz/24 bit)

Specifications

Bluetooth	Version	Bluetooth 4.2
	Frequency Range	2.402 GHz — 2.480 GHz
	RF Output Power (E.I.R.P.)	+4 dBm (MAX), Power Class 2
	Maximum Communication Range	Line of sight approx. 10 m (32.8 ft)
	Profile	HFP 1.7.1 (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP 1.6.1 (Audio/Video Remote Control Profile) PBAP (Phonebook Access Profile) SPP (Serial Port Profile)

Audio	Maximum Output Power	50 W × 4
	Full Bandwidth Power (at less than 1 % THD)	22 W × 4
	Speaker Impedance	4 Ω — 8 Ω
	Tone Action	Band 1: 62.5 Hz ±9 dB Band 2: 100 Hz ±9 dB Band 3: 160 Hz ±9 dB Band 4: 250 Hz ±9 dB Band 5: 400 Hz ±9 dB Band 6: 630 Hz ±9 dB Band 7: 1 kHz ±9 dB Band 8: 1.6 kHz ±9 dB Band 9: 2.5 kHz ±9 dB Band 10: 4 kHz ±9 dB Band 11: 6.3 kHz ±9 dB Band 12: 10 kHz ±9 dB Band 13: 16 kHz ±9 dB
	Preout Level/Load	3 500 mV/10 kΩ
	Preout Impedance	≤ 600 Ω

Auxiliary	Frequency Response (±3 dB)	20 Hz — 20 kHz
	Input Maximum Voltage	1 000 mV
	Input Impedance	30 kΩ
General	Operating Voltage	12 V DC car battery
	Installation Size (W × H × D)	178 mm × 100 mm × 156 mm
	Net Weight (includes Trimplate)	1.3 kg

Subject to change without notice.

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Bagaimana membaca manual ini

- Tampilan dan pelat depan yang ditunjukkan dalam manual ini merupakan contoh yang digunakan untuk memberikan uraian yang jelas tentang pengoperasian. Oleh karena itu, mungkin berbeda dari tampilan atau pelat depan yang sebenarnya.
- Operasi yang dijelaskan utamanya menggunakan tombol di pelat bagian depan.
- Penunjuk berbahasa Inggris digunakan sebagai penjelasan. Anda dapat memilih bahasa tampilan dari menu **[FUNCTION]**. (Halaman 7)
- **[XX]** menunjukkan item yang dipilih.
- (Halaman XX) menunjukkan referensi yang terletak di halaman yang ditunjukkan.



Simbol pada produk ini menandakan bahwa ada petunjuk pengoperasian dan perawatan yang penting dalam buku petunjuk ini.

Pastikan untuk membaca petunjuk dalam buku petunjuk ini secara teliti.

Sebelum Menggunakan

PENTING

- Untuk memastikan penggunaan yang benar, harap baca dengan saksama panduan ini sebelum menggunakan produk. Anda sangat perlu membaca dan memperhatikan Peringatan dan Perhatian dalam panduan ini.
- Simpanlah panduan ini di tempat yang aman dan dapat diakses untuk referensi di saat mendatang.

▲ PERINGATAN

- **Jangan mengoperasikan fungsi mana pun yang mengalihkan Anda dari mengemudi yang aman.**
- **Jangan menelan baterai, terdapat risiko Bahaya Mengalami Luka Bakar Akibat Bahan Kimia.**

Remote control yang disertakan bersama produk ini berisi sel baterai koin/kancing.

Jika sel baterai koin/kancing tertelan, baterai dapat menyebabkan luka bakar yang parah hanya dalam waktu 2 jam dan dapat menyebabkan kematian.

Jauhkan baterai baru dan bekas dari anak-anak.

Jika tempat baterai tidak tertutup dengan aman, hentikan penggunaan produk dan jauhkan dari anak-anak.

Jika Anda mengira bahwa baterai mungkin telah tertelan atau berada di bagian dalam tubuh mana pun, segera cari bantuan medis.

▲ PERHATIAN

Pengaturan volume:

- Setel volume sedemikian rupa sehingga Anda masih dapat mendengar suara di luar mobil untuk mencegah kecelakaan.
- Turunkan volume sebelum memutar sumber digital ini untuk menghindari kerusakan pada speaker akibat peningkatan level output yang tiba-tiba.

Umum:

- Hindari penggunaan perangkat eksternal jika mengganggu keamanan mengemudi.
- Pastikan semua data penting sudah di-back up. Kami tidak bertanggung jawab atas segala kehilangan data yang telah direkam.

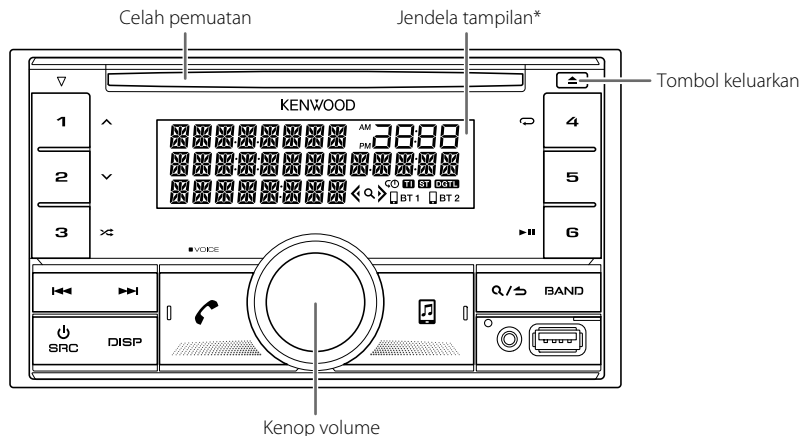
- Jangan pernah meletakkan atau meninggalkan benda logam (misalnya koin atau perkakas logam) di dalam unit, untuk mencegah terjadinya korslet.
- Apabila terjadi kesalahan disk karena pengembunan pada lensa laser, keluarkan disk dan tunggulah hingga embun menguap.
- Bergantung pada jenis mobil, antena secara otomatis akan memanjang bila Anda menyalakan unit dengan kabel kontrol antena yang tersambung (halaman 29). Matikan unit atau ubah sumbernya ke STANDBY saat memarkir di area yang berlangit-langit rendah.

Remote control (RC-406):

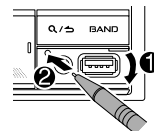
- Jangan tinggalkan remote control di tempat yang panas seperti di dasbor.
- Risiko kebakaran atau ledakan jika baterai diganti dengan jenis yang tidak benar.
Pastikan hanya mengganti dengan jenis yang sama.
- Risiko kebakaran, ledakan, atau kebocoran cairan atau gas yang mudah terbakar jika baterai ditinggalkan di lingkungan sekitar yang bersuhu sangat tinggi dan/atau mengalami tekanan udara yang sangat rendah. Baterai tidak boleh terpapar ke panas yang berlebihan seperti sinar matahari, api atau semacamnya.
- Risiko kebakaran, ledakan, atau kebocoran cairan atau gas yang mudah terbakar jika baterai dibuang ke dalam api atau oven panas, diisi daya kembali, dikorsletingkan, dihancurkan secara mekanis, atau dipotong.
- Jika cairan tumpah terkena pakaian atau mata, bilas dengan air dan konsultasikan dengan dokter.

Dasar-dasar

Pelat depan



Cara mengatur ulang



* Hanya untuk tujuan ilustrasi.

Untuk

Pada pelat depan

Menghidupkan daya

Tekan **SRC**.

- Tekan dan tahan untuk mematikan daya.

Setel volume

Putar kenop volume.

Pilih sumber

- Tekan **SRC** secara berulang.
- Tekan **SRC**, kemudian putar kenop volume dalam 2 detik.

Mengubah informasi tampilan

Tekan **DISP** secara berulang. (Halaman 31)

Dasar-dasar

Remote control (RC-406)

Unit ini bisa dikendalikan secara jarak jauh dengan remote control yang bisa dibeli sesuai pilihan.

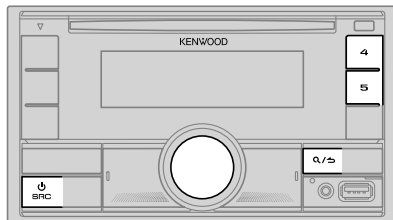


Cara mengganti baterai



Untuk	Pada remote control
Setel volume	Tekan VOL ▲ atau VOL ▼. • Tekan dan tahan VOL ▲ untuk terus menambah volume hingga 15. Tekan ATT selama pemutaran untuk mengurangi suara. • Tekan sekali lagi untuk membatalkan.
Pilih sumber	Tekan SRC secara berulang.
Mematikan daya	Tekan dan tahan SRC untuk mematikan daya. (Menekan SRC tidak menyalakan daya.)

Memulai



1 Memilih bahasa tampilan, mengakui tipe saling silang, dan membatalkan demonstrasi

Bila Anda menyalakan perangkat untuk pertama kali (atau [FACTORY RESET] diatur ke [YES], lihat halaman 7), tampilannya akan menunjukkan: "SEL LANGUAGE" → "PRESS" → "VOLUME KNOB"

- Putar kenop volume untuk memilih [ENG] (Inggris) atau [TUR] (Turki), kemudian tekan kenop.
[ENG] dipilih untuk pengaturan awal.
Kemudian, tampilan akan memperlihatkan: "2-WAY X ' OVER" atau "3-WAY X ' OVER" → "PRESS" → "VOLUME KNOB" → "TO CONFIRM".
- Tekan kenop volume untuk mengakui tipe saling silang saat ini.
 - Untuk mengubah tipe saling silang, lihat "Mengubah tipe saling silang" di halaman 7.Kemudian, tampilan akan memperlihatkan: "CANCEL DEMO" → "PRESS" → "VOLUME KNOB".
- Tekan lagi kenop volume.
[YES] dipilih untuk pengaturan awal.
- Tekan lagi kenop volume.
"DEMO OFF" muncul.

Memulai

2 Mengatur jam dan tanggal

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih [CLOCK], kemudian tekan kenop.

Untuk menyesuaikan jam

- 3 Putar kenop volume untuk memilih [CLOCK ADJUST], kemudian tekan kenop.
- 4 Putar kenop volume untuk membuat pengaturan, kemudian tekan kenop.
Atur waktu dalam urutan "Jam" → "Menit".
- 5 Putar kenop volume untuk memilih [CLOCK FORMAT], kemudian tekan kenop.
- 6 Putar kenop volume untuk memilih [12H] atau [24H], kemudian tekan kenop.

Untuk mengatur tanggal

- 7 Putar kenop volume untuk memilih [DATE FORMAT], kemudian tekan kenop.
- 8 Putar kenop volume untuk memilih [DD/MM/YY] atau [MM/DD/YY], kemudian tekan kenop.
- 9 Putar kenop volume untuk memilih [DATE SET], kemudian tekan kenop.
- 10 Putar kenop volume untuk membuat pengaturan, kemudian tekan kenop.
Atur tanggal dalam urutan "Hari" → "Bulan" → "Tahun" atau "Bulan" → "Hari" → "Tahun".

- 11 Tekan dan tahan **Q/↵** untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/↵**.

3 Menetapkan pengaturan opsional lainnya

Anda hanya dapat mengatur item berikut bila unit berada di sumber STANDBY.

- 1 Tekan **⏻** SRC secara berulang-ulang untuk masuk ke STANDBY.
- 2 Tekan kenop volume untuk memasukkan mode [FUNCTION].

- 3 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 4 Ulangi langkah 3 hingga item yang diinginkan dipilih/diaktifkan.
- 5 Tekan dan tahan **Q/↵** untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/↵**.

Default: **[XX]**

[DISPLAY]	
[EASY MENU]	Saat memasuki [FUNCTION]... [ON]: Lampu zona [LCD DISPLAY] berubah menjadi putih. ; [OFF]: Lampu zona [LCD DISPLAY] tetap berwarna [COLOR SELECT]. (Halaman 25) • Lampu zona [KEY 1] dan [KEY 2] berubah menjadi biru muda bila Anda masuk ke [FUNCTION], apa pun pengaturan [EASY MENU]. • Lihat ilustrasi pada halaman 24 untuk mengetahui identifikasi zona.
[TUNER SETTING]	
[PRESET TYPE]	[NORMAL]: Hapalkan sebuah stasiun untuk masing-masing tombol prasetelan (FM1/FM2/FM3/AM/SW1/SW2). ; [MIX]: Mengingat satu stasiun untuk masing-masing tombol prasetel kecuali band terpilih.
[SYSTEM]	
[KEY BEEP]	(Hanya berlaku jika [X'OVER] diatur ke [2WAY].) (Halaman 7) [ON]: Mengaktifkan nada tombol saat ditekan. ; [OFF]: Menonaktifkan.
[SOURCE SELECT]	
[BT AUDIO SRC]	[ON]: Mengaktifkan BT AUDIO pada pemilihan sumber. ; [OFF]: Menonaktifkan. (Halaman 19)
[BUILT-IN AUX]	[ON]: Mengaktifkan AUX pada pemilihan sumber. ; [OFF]: Menonaktifkan. (Halaman 12)
[CD READ]	[1]: Secara otomatis memisahkan antara disk file audio dan CD musik. ; [2]: Paksa untuk dimainkan sebagai CD musik. Tidak ada suara yang dapat didengar jika disk file audio dimainkan.
[USER S.REMO]	Lihat halaman 25 untuk detailnya.

Memulai

[F/W UPDATE]

[UPDATE SYSTEM]

- [F/W UP xxxx] [YES]: Mulai memutakhirkan firmware. ; [NO]: Pembatalan (pemutakhiran tidak diaktifkan).
Untuk perincian tentang cara memutakhirkan firmware, kunjungi <<https://www.kenwood.com/cs/ce/>>.
- Setelah memutakhirkan firmware, Anda tidak dapat menurunkan firmware.

- [FACTORY RESET] [YES]: Mengembalikan pengaturan ke default (selain stasiun yang telah disimpan). ; [NO]: Pembatalan.

- [ENGLISH] Pilih bahasa tampilan untuk menu [FUNCTION] dan informasi musik jika berlaku.

- [TURKCE] Secara default, [ENGLISH] telah dipilih.

Mengubah tipe saling silang

- 1 Tekan  SRC secara berulang-ulang untuk masuk ke STANDBY.
- 2 Tekan dan tahan tombol angka 4 dan 5 untuk masuk ke pemilihan saling silang.
Tipe saling silang saat ini akan muncul.
- 3 Putar kenop volume untuk memilih "2WAY" atau "3WAY", kemudian tekan kenop.
- 4 Putar kenop volume untuk memilih "YES" atau "NO", kemudian tekan kenop.
Tipe saling silang yang dipilih akan muncul.

- Untuk membatalkan, tekan dan tahan .
- Untuk menyesuaikan pengaturan saling silang, lihat halaman 21.

Setelah Anda mengubah tipe saling silang, saat berikutnya Anda menyalakan unit, tampilan akan menunjukkan:

"2-WAY X ' OVER" atau "3-WAY X ' OVER" → "PRESS" → "VOLUME KNOB" → "TO CONFIRM"

Tekan kenop volume untuk mengakui agar dapat melanjutkan ke operasi berikutnya.

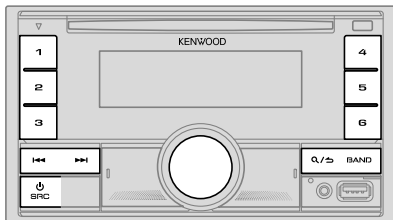
▲ PERHATIAN

Pilih tipe saling silang sesuai dengan cara menghubungkan speaker.
(Halaman 28, 29)

Jika Anda memilih tipe yang salah:

- Speaker bisa rusak.
- Tingkat suara yang dihasilkan mungkin teramat tinggi atau rendah.

Radio



- Lampu indikator "ST" menyala ketika menerima siaran FM stereo dengan kekuatan sinyal yang memadai.
- Unit beralih ke alarm FM secara otomatis ketika menerima sinyal alarm dari siaran FM.

Cari stasiun

- 1 Tekan **SRC** secara berulang-ulang untuk memilih RADIO.
- 2 Tekan **BAND** berulang kali (atau tekan **#FM+*AM-** di remote control) untuk memilih FM1/FM2/FM3/AM/SW1/SW2.
- 3 Tekan **◀◀/▶▶** (atau tekan **◀◀/▶▶** (+) di remote control) untuk mencari stasiun.

Anda dapat menyimpan sampai 18 stasiun untuk FM dan 6 stasiun untuk AM/SW1/SW2.

- **Untuk menyimpan stasiun:** Tekan dan tahan salah satu tombol angka (1 hingga 6).
- **Untuk memilih stasiun yang disimpan:** Tekan salah satu tombol angka (1 hingga 6) (atau tekan salah satu tombol angka (1 hingga 6) di remote control).

Direct Access Tuning (Penyetelan Akses Langsung) (menggunakan remote control)

- 1 Tekan **DIRECT** untuk masuk ke Direct Access Tuning (Penyetelan Akses Langsung).
- 2 Tekan tombol angka untuk memasukkan frekuensi stasiun.
- 3 Tekan **ENT ▶▶** untuk mencari stasiun.

- Untuk membatalkan, tekan **↵** atau **DIRECT**.
- Jika tidak ada operasi yang dilakukan selama 10 detik setelah langkah 2, Direct Access Tuning (Penyetelan Akses Langsung) akan otomatis dibatalkan.

Pengaturan lainnya

- 1 Tekan kenop volume untuk memasukkan mode **[FUNCTION]**.
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan atau ikuti petunjuk yang diberikan pada item yang dipilih.
- 4 Tekan dan tahan **Q/↵** untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/↵**.

Default: **[XX]**

[TUNER SETTING]

[SEEK MODE]	Memilih metode pencarian untuk tombol ◀◀/▶▶ bila ditekan. [AUTO1]: Cari stasiun secara otomatis. ; [AUTO2]: Mencari stasiun prasetel. ; [MANUAL]: Cari stasiun secara manual.
[LOCAL SEEK]	[ON]: Mencari hanya stasiun AM/SW1/SW2 dengan penerimaan yang baik. ; [OFF]: Pembatalan. • Pengaturan yang dibuat hanya berlaku untuk sumber/stasiun yang dipilih. Setelah mengubah sumber/stasiun, Anda perlu melakukan pengaturan lagi.
[AUTO MEMORY]	[YES]: Secara otomatis mulailah menghafal 6 stasiun dengan penerimaan yang baik. ; [NO]: Pembatalan. • Hanya dapat dipilih jika [NORMAL] dipilih untuk [PRESET TYPE]. (Halaman 6)
[MONO SET]	[ON]: Memperbaiki penerimaan FM, tetapi efek stereo mungkin akan hilang. ; [OFF]: Pembatalan.
[NEWS SET]	[ON]: Unit akan beralih sementara ke News Program jika tersedia. ; [OFF]: Pembatalan.
[REGIONAL]	[ON]: Beralih ke stasiun lain hanya di wilayah tertentu menggunakan kendali "AF". ; [OFF]: Pembatalan.

Radio

[AF SET]	[ON]: Secara otomatis mencari stasiun lain yang menyiarkan program yang sama dalam jaringan Radio Data System yang sama dengan penerimaan yang lebih baik ketika penerimaan saat ini sedang buruk. ; [OFF]: Pembatalan.
[TI]	[ON]: Memungkinkan unit untuk sementara beralih ke Informasi Lalu Lintas jika tersedia (Indikator "TI" menyala) saat mendengarkan semua sumber selain AM/SW1/SW2. ; [OFF]: Pembatalan.
[PTY SEARCH]	1 Putar kenop volume untuk memilih Tipe Program yang tersedia (lihat berikut "Tipe Program yang Tersedia untuk [PTY SEARCH]"), kemudian tekan kenop. 2 Putar kenop volume untuk memilih bahasa PTY (<u>ENGLISH/FRENCH/GERMAN</u>), kemudian tekan kenop. 3 Tekan ◀◀ / ▶▶ untuk mulai mencari.
[CLOCK]	
[TIME SYNC]	[ON]: Menyinkronkan waktu unit dengan waktu stasiun Radio Data System. ; [OFF]: Pembatalan.

- [MONO SET]/[NEWS SET]/[REGIONAL]/[AF SET]/[TI]/[PTY SEARCH] hanya dapat dipilih bila band berupa FM1/FM2/FM3.
- Jika volume telah disesuaikan selama penerimaan informasi lalu lintas, alarm atau buletin berita, volume yang telah disesuaikan tersebut akan diingat secara otomatis. Ini akan diterapkan di saat berikutnya mengaktifkan informasi lalu lintas, alarm atau buletin berita.

Tipe Program yang Tersedia untuk [PTY SEARCH]

[SPEECH]:

[NEWS], [AFFAIRS], [INFO] (informasi), [SPORT], [EDUCATE], [DRAMA], [CULTURE], [SCIENCE], [VARIED], [WEATHER], [FINANCE], [CHILDREN], [SOCIAL], [RELIGION], [PHONE IN], [TRAVEL], [LEISURE], [DOCUMENT]

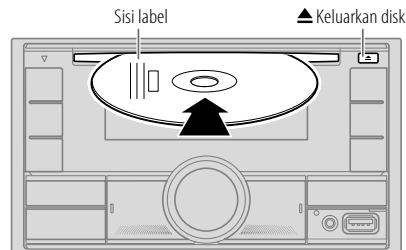
[MUSIC]:

[POP M] (musik), [ROCK M] (musik), [EASY M] (musik), [LIGHT M] (musik), [CLASSICS], [OTHER M] (musik), [JAZZ], [COUNTRY], [NATION M] (musik), [OLDIES], [FOLK M] (musik)

Unit akan mencari Tipe Program yang telah dikelompokkan [SPEECH] atau [MUSIC] jika dipilih.

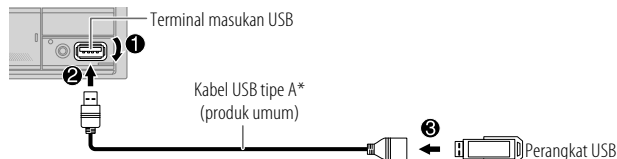
CD/USB/iPod

Masukkan disk



Sumber akan berubah ke CD secara otomatis dan pemutaran akan dimulai.

Terhubung ke perangkat USB

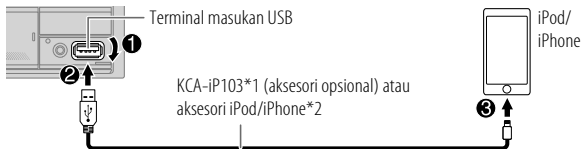


Sumber akan berubah ke USB secara otomatis dan pemutaran akan dimulai.

* Jangan tinggalkan kabel di dalam mobil jika tidak digunakan.

CD/USB/iPod

Menghubungkan iPod/iPhone



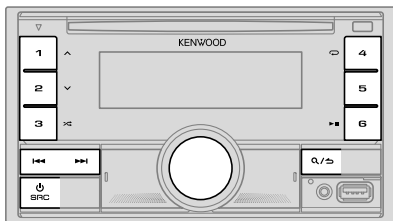
Sumber akan berubah ke iPod USB secara otomatis dan pemutaran akan dimulai.

- Anda juga dapat menyambungkan iPod/iPhone lewat Bluetooth. (Halaman 14)

*1 KCA-iP103; Jenis kilat

*2 Jangan tinggalkan kabel di dalam mobil jika tidak digunakan.

Operasi dasar



Sumber yang dapat dipilih: CD/USB/iPod USB atau iPod BT

Untuk file audio yang dapat diputar, lihat "File yang dapat diputar" di halaman 30.

Untuk	Pada pelat depan	Pada remote control
Putar/jeda	Tekan 6 ► .	Tekan ENT ► .
Trek mundur/maju-cepat	Tekan dan tahan ◀◀ / ▶▶.	Tekan dan tahan ◀◀ / ▶▶ (+).
Pilih lagu/file	Tekan ◀◀ / ▶▶.	Tekan ◀◀ / ▶▶ (+).
Pilih folder*	Tekan 1 ^ / 2 v.	Tekan #FM+/*AM-.
Ulangi pemutaran	Tekan 4 ↺ secara berulang. [TRACK REPEAT]/[ALL REPEAT]: Audio CD [FILE REPEAT]/[FOLDER REPEAT]/[ALL REPEAT]: File MP3/WMA/AAC/WAV/FLAC [REPEAT ONE]/[REPEAT ALL]/[REPEAT OFF]: iPod	
Putar acak	Tekan 3 ✂ secara berulang. [DISC RANDOM]/[RANDOM OFF]: Audio CD [FOLDER RANDOM]/[RANDOM OFF]: File MP3/WMA/AAC/WAV/FLAC [SHUFFLE ON]/[SHUFFLE OFF]: iPod Tekan dan tahan 3 ✂ untuk memilih [ALL RANDOM].*	

* Untuk CD: Hanya untuk file MP3/WMA/AAC. Ini tidak berfungsi untuk iPod.

Memilih drive musik

Saat di sumber USB, tekan 5 berulang-ulang.

Lagu yang disimpan di drive berikut akan diputar.

- Memori internal atau eksternal yang dipilih pada smartphone (Kelas Penyimpanan Massal).
- Drive yang dipilih pada perangkat multi-drive. (Unit ini dapat mendukung beberapa perangkat drive hingga 4 drive. Walau demikian, unit ini mungkin perlu waktu untuk membaca jika ada tiga kartu atau lebih yang dihubungkan.)

Anda juga dapat memilih drive musik dari menu [FUNCTION].

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih [USB], kemudian tekan kenop.
- 3 Putar kenop volume untuk memilih [MUSIC DRIVE], kemudian tekan kenop.
- 4 Putar kenop volume untuk memilih [DRIVE CHANGE], kemudian tekan kenop.
Drive berikutnya ([DRIVE 1] hingga [DRIVE 4]) dipilih secara otomatis dan pemutaran dimulai.
- 5 Ulangi langkah 1 sampai 4 untuk memilih drive berikutnya.
- 6 Tekan dan tahan **Q/↵** untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/↵**.

Direct Music Search (Pencarian Musik Langsung) (menggunakan remote control)

- 1 Tekan DIRECT.
- 2 Tekan tombol angka untuk memasukkan nomor lagu/file.
- 3 Tekan ENT **▶||** untuk mencari musik.

- Untuk membatalkan, tekan **↵** atau DIRECT.
- Tidak tersedia jika Putar acak dipilih.
- Tidak berlaku untuk sumber iPod USB.

Memilih file yang akan diputar

Dari folder atau daftar

- 1 Tekan **Q/↵**.
- 2 Putar kenop volume untuk memilih folder/daftar, kemudian tekan kenop.
- 3 Putar kenop volume untuk memilih file, kemudian tekan kenop.
File yang dipilih mulai diputar.

Pencarian Cepat (hanya berlaku untuk sumber CD dan USB)

Jika Anda memiliki banyak file, Anda dapat mencarinya dengan cepat.

- 1 Tekan **Q/↵**.
- 2 Putar kenop volume untuk memilih folder/daftar, kemudian tekan kenop.
- 3 Putar kenop volume dengan cepat untuk menjelajahi daftar dengan cepat.
- 4 Putar kenop volume untuk memilih file, kemudian tekan kenop.
File yang dipilih mulai diputar.

Pencarian Melompat (hanya berlaku untuk sumber iPod USB dan sumber iPod BT)

Jika Anda memiliki banyak file dalam daftar yang dipilih, Anda dapat melakukan cara berikut ini untuk mencari file dengan melompati daftar dengan kecepatan yang dipilih di [SKIP SEARCH].

- 1 Tekan **Q/↵**.
- 2 Putar kenop volume untuk memilih daftar, kemudian tekan kenop.
- 3 Tekan **◀◀/▶▶** untuk mencari dengan rasio pencarian melompat preset.
 - Menekan dan menahan pencarian **◀◀/▶▶** pada rasio 10% tanpa memandang pengaturan [SKIP SEARCH].
- 4 Putar kenop volume untuk memilih file, kemudian tekan kenop.
File yang dipilih mulai diputar.

Pengaturan [SKIP SEARCH]

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih [USB], kemudian tekan kenop.
- 3 Putar kenop volume untuk memilih [SKIP SEARCH], kemudian tekan kenop.
- 4 Putar kenop volume untuk memilih rasio lompatan pencarian, kemudian tekan kenop.
[0.5%] (default)/[1%]/[5%]/[10%]
Rasio lompatan pencarian ditampilkan sebagai persentase total file.
- 5 Tekan dan tahan **Q/↵** untuk keluar.

Pencarian abjad (hanya berlaku untuk sumber iPod USB dan sumber iPod BT)

Anda dapat mencari file sesuai dengan karakter pertama.

- 1 Tekan **Q/↵**.
- 2 Putar kenop volume untuk memilih daftar, kemudian tekan kenop.
- 3 Putar kenop volume dengan cepat untuk memasukkan pencarian.
- 4 Putar kenop volume untuk memilih karakter.
 - Pilih "*" untuk mencari karakter selain A hingga Z, 0 hingga 9.
- 5 Tekan **◀◀/▶▶** untuk memindah ke posisi entri.
 - Anda dapat memasukkan hingga 3 karakter.
- 6 Tekan kenop volume untuk mulai mencari.
- 7 Putar kenop volume untuk memilih file, kemudian tekan kenop.
File yang dipilih mulai diputar.

- Untuk kembali ke folder asal/file pertama/menu teratas, tekan 5. (Tidak berlaku untuk sumber BT AUDIO.)
- Untuk kembali ke item pengaturan sebelumnya, tekan **Q/↵**.
- Untuk membatalkan, tekan dan tahan **Q/↵**.

AUX

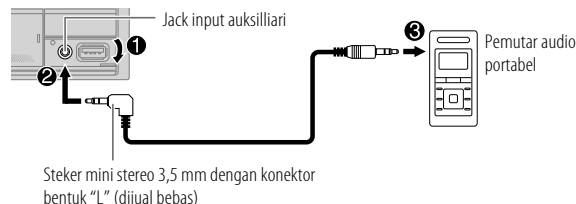
Anda dapat mendengarkan musik dari pemutar audio portabel melalui jack input tambahan.

Persiapan:

Pilih **[ON]** untuk **[BUILT-IN AUX]** di **[SOURCE SELECT]**. (Halaman 6)

Mulai mendengarkan

- 1 Sambungkan pemutar audio portabel (dijual bebas).



- 2 Tekan **⏮ SRC** secara berulang-ulang untuk memilih AUX.
- 3 Hidupkan pemutar audio portabel dan mulai memutar.

Mengatur nama perangkat eksternal

Saat mendengarkan pemutar audio portabel yang disambungkan dengan unit...

- 1 Tekan kenop volume untuk memasukkan mode **[FUNCTION]**.
- 2 Putar kenop volume untuk memilih **[SYSTEM]**, kemudian tekan kenop.
- 3 Putar kenop volume untuk memilih **[AUX NAME SET]**, kemudian tekan kenop.
- 4 Putar kenop volume untuk memilih item, kemudian tekan kenop.
[AUX] (default)/**[DVD]**/**[PORTABLE]**/**[GAME]**/**[VIDEO]**/**[TV]**
- 5 Tekan dan tahan **Q/↵** untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/↵**.

Aplikasi KENWOOD Remote

Anda dapat mengontrol alat penerima KENWOOD di mobil dari iPhone/iPod touch (lewat Bluetooth atau lewat terminal input USB) atau perangkat Android (lewat Bluetooth) menggunakan aplikasi KENWOOD Remote.

- Untuk informasi lebih lanjut, kunjungi <www.kenwood.com/cs/ce/>.

Persiapan:

Instal versi terbaru aplikasi KENWOOD Remote di perangkat Anda sebelum menghubungkan.

Mulai menggunakan aplikasi KENWOOD Remote

- 1 Buka aplikasi KENWOOD Remote pada perangkat Anda.
- 2 Hubungkan perangkat Anda.
 - Untuk perangkat Android:
Pasang perangkat Android dengan unit ini lewat Bluetooth. (Halaman 14)
 - Untuk iPhone/iPod touch:
Hubungkan iPhone/iPod touch ke terminal input USB. (Halaman 10) (atau)
Pasangkan iPhone/iPod touch dengan unit ini lewat Bluetooth. (Halaman 14)
(Pastikan terminal input USB tidak dihubungkan ke perangkat apa pun.)
- 3 Pilih perangkat yang akan digunakan dari menu [FUNCTION].
Lihat berikut "Pengaturan untuk menggunakan aplikasi KENWOOD Remote".
Secara default, [ANDROID] telah dipilih. Untuk menggunakan iPhone/iPod touch, pilih [YES] untuk [IOS].

Pengaturan untuk menggunakan aplikasi KENWOOD Remote

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan.
- 4 Tekan dan tahan  untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan .

Default: [XX]

[REMOTE APP]	
[SELECT]	Memilih perangkat ([IOS] atau [ANDROID]) untuk menggunakan aplikasi.
[IOS]	[YES]: Memilih iPhone/iPod touch untuk menggunakan aplikasi lewat Bluetooth atau dihubungkan lewat terminal input USB. ; [NO]: Pembatalan. Jika [IOS] telah dipilih, pilih sumber iPod BT (atau iPod USB jika iPhone/iPod touch Anda dihubungkan lewat terminal input USB) untuk mengaktifkan aplikasi. • Konektivitas aplikasi akan terganggu atau terputus jika: — Anda mengubah dari sumber iPod BT ke sumber pemutar yang dihubungkan lewat terminal input USB. — Anda mengubah dari sumber iPod USB ke sumber iPod BT.
[ANDROID]	[YES]: Memilih perangkat Android untuk menggunakan aplikasi lewat Bluetooth. ; [NO]: Pembatalan.
[ANDROID LIST]	Memilih perangkat Android yang akan digunakan dari daftar. • Hanya ditampilkan ketika [ANDROID] pada [SELECT] diatur ke [YES].
[STATUS]	Menampilkan status perangkat yang dipilih. [IOS CONNECTED]: Anda dapat menggunakan aplikasi dengan iPhone/iPod touch yang dihubungkan lewat terminal input USB atau Bluetooth. [IOS NOT CONNECTED]: Tidak ada perangkat iOS yang terhubung untuk menggunakan aplikasi. [ANDROID CONNECTED]: Anda dapat menggunakan aplikasi dengan perangkat Android yang dihubungkan lewat Bluetooth. [ANDROID NOT CONNECTED]: Tidak ada perangkat Android yang terhubung untuk menggunakan aplikasi.

- Tergantung pada versi Bluetooth, sistem operasi dan versi software dalam ponsel Anda, fitur Bluetooth mungkin tidak dapat digunakan dengan unit ini.
- Pastikan untuk mengaktifkan fungsi Bluetooth perangkat untuk melakukan operasi berikut ini.
- Kondisi sinyal berbeda-beda, bergantung pada lingkungan sekitar.

Bluetooth — Koneksi

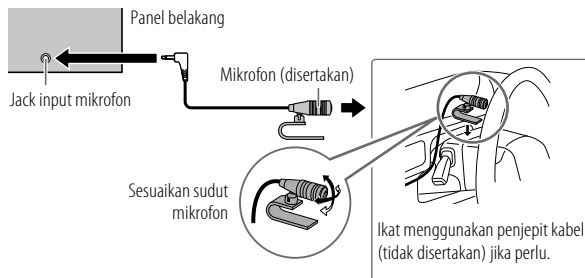
Profil Bluetooth yang didukung

- Hands-Free Profile (HFP)
- Advanced Audio Distribution Profile (A2DP)
- Audio/Video Remote Control Profile (AVRCP)
- Serial Port Profile (SPP)
- Phonebook Access Profile (PBAP)

Kodek Bluetooth yang didukung

- Sub Band Codec (SBC)
- Advanced Audio Coding (AAC)

Hubungkan mikrofon



Memasangkan dan menghubungkan perangkat Bluetooth untuk pertama kali

- 1 Tekan **⏻** SRC untuk menyalakan unit.
- 2 Cari dan pilih nama alat penerima Anda ("DPX-5300BT") pada perangkat Bluetooth.
"PAIRING" → "PASS XXXXXX" → "Nama perangkat" → "PRESS" → "VOLUME KNOB" muncul pada tampilan.
 - Untuk beberapa perangkat Bluetooth, Anda mungkin perlu memasukkan kode Nomor Identifikasi Pribadi (Personal Identification Number/PIN) setelah mencari.
- 3 Tekan **⏻** kenop volume untuk mulai memasangkan.
"PAIRING OK" akan muncul bila pemasangan selesai.

Setelah selesai dipasang, koneksi Bluetooth akan dibuat secara otomatis.

- Indikator "**BT 1**" dan/atau "**BT 2**" di jendela tampilan akan menyala.
- Bergantung pada pengaturan yang dibuat untuk **[BATT/SIGNAL]** (halaman 16), kekuatan baterai dan sinyal perangkat yang terhubung ditunjukkan pada tampilan tambahan (halaman 31).
- Unit ini mendukung Secure Simple Pairing (SSP).
- Total hingga lima perangkat dapat didaftarkan (dipasang).
- Setelah selesai dipasang, perangkat Bluetooth akan tetap terdaftar di unit sekalipun Anda me-reset unit. Untuk menghapus perangkat yang telah dipasang, lihat **[DEVICE DELETE]** di halaman 18.
- Maksimal dua ponsel Bluetooth dan satu perangkat audio Bluetooth yang dapat dihubungkan untuk setiap kalinya. Untuk menghubungkan atau memutuskan perangkat yang terdaftar, lihat **[PHONE SELECT]** atau **[AUDIO SELECT]** pada **[BT MODE]**. (Halaman 18)
Walau demikian, saat di sumber BT AUDIO, Anda dapat menghubungkan ke lima perangkat audio Bluetooth dan beralih di antara kelima perangkat tersebut. (Halaman 19)
- Beberapa perangkat Bluetooth mungkin tidak secara otomatis menghubungkan ke unit setelah dipasang. Hubungkan perangkat ke unit secara manual.
- Lihat panduan instruksi perangkat Bluetooth untuk informasi lebih lanjut.

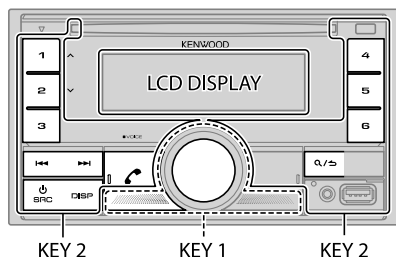
Bluetooth®

Pemasangan Otomatis

Saat Anda menghubungkan iPhone/iPod touch ke terminal input USB, permintaan memasang (melalui Bluetooth) diaktifkan secara otomatis jika [AUTO PAIRING] diatur ke [ON]. (Halaman 18)

Tekan kenop volume untuk memasang setelah Anda mengonfirmasi nama perangkat.

Bluetooth — Ponsel Bluetooth



Menerima panggilan

Bila ada panggilan masuk:

- Lampu zona [KEY 1] dan [KEY 2] berwarna hijau dan berkedip.
- Unit akan menjawab panggilan secara otomatis jika [AUTO ANSWER] telah diatur ke waktu yang dipilih. (Halaman 16)

Selama panggilan:

- Zona [LCD DISPLAY] menyala sesuai dengan pengaturan yang dibuat untuk [COLOR SELECT] (halaman 25) sedangkan zona [KEY 1] dan zona [KEY 2] akan menyala dengan warna hijau.
- Jika Anda mematikan unit, Bluetooth akan terputus.

Operasi berikut mungkin berbeda atau tidak tersedia, bergantung pada ponsel yang dihubungkan.

Untuk	Pada pelat depan	Pada remote control
Panggilan masuk yang pertama...		
Menjawab panggilan	Tekan atau kenop volume atau salah satu tombol angka (1 hingga 6).	Tekan .
Menolak panggilan	Tekan .	Tekan .
Mengakhiri panggilan	Tekan .	Tekan .
Saat berbicara pada panggilan masuk yang pertama...		
Jawab panggilan masuk yang lain dan tahan panggilan saat ini	Tekan .	Tekan .
Tolak panggilan masuk yang lain	Tekan .	Tekan .
Bila ada dua panggilan aktif...		
Akhiri panggilan saat ini dan aktifkan panggilan yang ditahan	Tekan .	Tekan .
Tukar antara panggilan saat ini dan panggilan yang ditahan	Tekan .	Tekan .
Menyesuaikan volume ponsel*1 [00] hingga [35] (Default: [15])	Putar kenop volume selama panggilan.	Tekan VOL *2 atau VOL *2 selama panggilan.
Berpindah antara mode bebas-ganggam dan pembicaraan pribadi*3	Tekan 6 selama panggilan.	(Tidak tersedia)

*1, *2, *3: Lihat halaman 16.

*1 Penyesuaian ini tidak akan memengaruhi volume sumber lainnya.

*2 Tekan dan tahan VOL  untuk terus menambah volume hingga 15.

*3 Pengoperasian mungkin berbeda sesuai dengan perangkat Bluetooth yang dihubungkan.

Meningkatkan kualitas suara

Saat berbicara di telepon...

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan.
- 4 Tekan dan tahan  untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan .

Default: [XX]

[MIC GAIN]	[LEVEL -10] hingga [LEVEL +10] ([LEVEL -4]): Sensitivitas mikrofon akan bertambah seiring bertambahnya angka.
[NR LEVEL]	[LEVEL -5] hingga [LEVEL +5] ([LEVEL 0]): Sesuaikan tingkat pengurangan bising hingga bising yang terdengar menjadi minim selama percakapan telepon.
[ECHO CANCEL]	[LEVEL -5] hingga [LEVEL +5] ([LEVEL 0]): Sesuaikan waktu tunda peredam gema hingga gema yang terdengar menjadi minim selama percakapan telepon.

- Kualitas panggilan dapat tergantung pada ponsel.

Membuat pengaturan untuk menerima panggilan

- 1 Tekan  untuk masuk ke mode Bluetooth.
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan.
- 4 Tekan dan tahan  untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan .

Default: [XX]

[SETTINGS]

[AUTO ANSWER] [1] hingga [30]: Unit akan menjawab panggilan masuk secara otomatis dalam waktu yang dipilih (dalam detik). ; [OFF]: Pembatalan.

[BATT/SIGNAL]* [AUTO]: Menunjukkan kekuatan baterai dan sinyal pada tampilan tambahan (halaman 31) saat unit mendeteksi perangkat Bluetooth dan perangkat Bluetooth telah terhubung. ; [OFF]: Pembatalan.

* Fungsionalitas bergantung pada jenis ponsel yang digunakan.

Membuat panggilan

Anda dapat membuat panggilan dari riwayat panggilan, buku telepon, atau dengan memanggil nomor. Panggilan dengan suara juga dimungkinkan jika ponsel Anda memiliki fitur tersebut.

- 1 Tekan  untuk masuk ke mode Bluetooth.
“(Nama perangkat pertama)” akan muncul.
 - Jika terhubung dua ponsel Bluetooth, tekan lagi  untuk beralih ke ponsel yang lain.
“(Nama perangkat kedua)” akan muncul.
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan atau ikuti petunjuk yang diberikan pada item yang dipilih.
- 4 Tekan dan tahan  untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan .

[CALL HISTORY] (Hanya berlaku jika ponsel mendukung PBAP.)

- 1 Tekan kenop volume untuk memilih nama atau nomor telepon.
 - “INCOMING”, “OUTGOING” atau “MISSED” akan ditampilkan pada bagian bawah tampilan untuk menunjukkan status panggilan sebelumnya.
 - Tekan DISP untuk mengubah kategori tampilan (NUMBER atau NAME).
 - “NO DATA” akan muncul jika tidak ada riwayat panggilan atau nomor panggilan yang tercatat.
- 2 Tekan kenop volume untuk memanggil.

[PHONE BOOK]	(Hanya berlaku jika ponsel mendukung PBAP.) - Putar kenop volume dengan cepat untuk masuk ke mode pencarian abjad (jika buku telepon berisi banyak kontak). Menu pertama (ABCDEFGHJK) akan muncul. - Untuk masuk ke menu lain (LMNOPQRSTU atau WXYZ1*), tekan 1 ^ / 2 v. - Untuk memilih huruf pertama yang diinginkan, putar kenop volume atau tekan <◀◀ / ▶▶, kemudian tekan kenop. Pilih "1" untuk mencari dengan angka dan pilih "*" untuk mencari dengan simbol. - Putar kenop volume untuk memilih nama, kemudian tekan kenop. - Putar kenop volume untuk memilih nomor telepon, kemudian tekan kenop untuk memanggil. - Untuk menggunakan buku telepon dengan unit ini, pastikan untuk mengizinkan akses atau transfer dari ponsel cerdas Anda. Tergantung pada ponsel yang terhubung, prosesnya mungkin berbeda. - Kontak dikategorikan sebagai berikut: HOME, OFFICE, MOBILE, OTHER, GENERAL - Unit ini hanya dapat menampilkan huruf yang tidak beraksen. (Huruf beraksen seperti "U" ditampilkan sebagai "U".)
[NUMBER DIAL]	- Putar kenop volume untuk memilih nomor (0 hingga 9) atau karakter (*, #, +). - Tekan <◀◀ / ▶▶ untuk memindah posisi entri. Ulangi langkah 1 dan langkah 2 hingga Anda selesai memasukkan nomor telepon. - Tekan kenop volume untuk memanggil. (atau menggunakan remote control) - Tekan tombol angka (0 hingga 9) untuk memasukkan nomor telepon. - Tekan  untuk memanggil.
[VOICE]	Ucapkan nama kontak yang ingin Anda panggil atau perintah suara untuk mengontrol fungsi telepon. (Lihat juga "Membuat panggilan menggunakan pengenalan suara" berikut.)
[LOW]/[MID]/[FULL]:	Menampilkan kekuatan baterai.*
[NO SIGNAL]/[LOW]/[MID]/[MAX]:	Menampilkan kekuatan sinyal yang diterima saat ini.*

* Fungsionalitas bergantung pada jenis ponsel yang digunakan.

Membuat panggilan menggunakan pengenalan suara

- Tekan dan tahan  VOICE untuk mengaktifkan pengenalan suara pada ponsel yang terhubung.
- Ucapkan nama kontak yang ingin Anda panggil atau perintah suara untuk mengontrol fungsi telepon.
 - Fitur Pengenalan Suara yang didukung berbeda-beda untuk setiap ponsel. Lihat panduan instruksi ponsel yang terhubung untuk detailnya.

Menyimpan kontak di memori

Anda dapat menyimpan hingga 6 kontak ke dalam tombol angka (1 hingga 6).

- Tekan  untuk masuk ke mode Bluetooth.
- Putar kenop volume untuk memilih [CALL HISTORY], [PHONE BOOK] atau [NUMBER DIAL], kemudian tekan kenop.
- Putar kenop volume untuk memilih kontak atau memasukkan nomor telepon. Jika sebuah kontak telah dipilih, tekan kenop volume untuk menampilkan nomor telepon.
- Tekan dan tahan salah satu tombol angka (1 hingga 6). "STORED" akan muncul bila kontak telah disimpan.

Untuk menghapus sebuah kontak dari memori terprogram, pilih [NUMBER DIAL] di langkah 2, simpan sebuah nomor kosong di langkah 3, dan lanjutkan ke langkah 4.

Membuat panggilan ke nomor terdaftar

- Tekan  untuk masuk ke mode Bluetooth.
- Tekan salah satu tombol angka (1 hingga 6).
- Tekan kenop volume untuk memanggil. "NO MEMORY" akan muncul jika tidak ada kontak yang disimpan.

Pengaturan mode Bluetooth

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan atau ikuti petunjuk yang diberikan pada item yang dipilih.
- 4 Tekan dan tahan **Q/** untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/**.

Default: **[XX]**

[BT MODE]	
[PHONE SELECT]	Memilih ponsel atau perangkat audio yang akan dihubungkan atau diputus. “*” akan muncul di depan nama perangkat bila telah terhubung.
[AUDIO SELECT]	“▷” akan muncul di depan nama perangkat pemutaran audio saat ini. • Anda dapat menghubungkan maksimal dua ponsel Bluetooth dan satu perangkat audio Bluetooth untuk setiap kalinya.
[DEVICE DELETE]	1 Putar kenop volume untuk memilih perangkat yang akan dihapus, kemudian tekan kenop. 2 Putar kenop volume untuk memilih [YES] atau [NO], kemudian tekan kenop.
[PIN CODE EDIT] (0000)	Mengubah kode PIN (hingga 6 digit). 1 Putar kenop volume untuk memilih nomor. 2 Tekan ◀ / ▶ untuk memindah posisi entri. Ulangi langkah 1 dan langkah 2 hingga Anda selesai memasukkan kode PIN. 3 Tekan kenop volume untuk mengonfirmasi.
[RECONNECT]	[ON] : Unit secara otomatis akan menghubungkan kembali bila perangkat Bluetooth yang terakhir dihubungkan berada dalam jangkauan koneksi. ; [OFF] : Pembatalan.

[AUTO PAIRING]	[ON] : Unit secara otomatis memasang perangkat Bluetooth yang didukung (iPhone/iPod touch) bila dihubungkan melalui terminal input USB. Bergantung pada sistem operasi dari perangkat yang dihubungkan, fungsi ini mungkin tidak berfungsi. ; [OFF] : Pembatalan.
[INITIALIZE]	[YES] : Mengatur ulang semua pengaturan Bluetooth (termasuk pemasangan yang tersimpan, buku telepon, dll.). ; [NO] : Pembatalan.

Mode pengujian Bluetooth

Anda dapat memeriksa konektivitas profil yang didukung antara perangkat Bluetooth dan unit.

- Pastikan tidak ada perangkat Bluetooth yang telah dipasangkan.

- 1 Tekan dan tahan **Q**.
“PLEASE PAIR YOUR PHONE PIN 0000” muncul pada tampilan.
- 2 Cari dan pilih nama alat penerima Anda (“DPX-5300BT”) pada perangkat Bluetooth.
- 3 Operasikan perangkat Bluetooth untuk mengonfirmasi pemasangan.
“TESTING” akan berkedip pada tampilan.

Hasil konektivitas (OK atau NG) akan muncul setelah pengujian.

PAIRING: Status pemasangan

HF CNT: Kompatibilitas Hands-Free Profile (HFP)

AUD CNT: Kompatibilitas Advanced Audio Distribution Profile (A2DP)

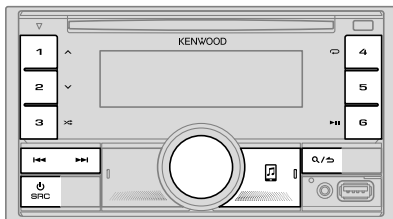
PB DL: Kompatibilitas Phonebook Access Profile (PBAP)

Untuk membatalkan mode pengujian, tekan dan tahan **Q** SRC untuk mematikan unit.

Bluetooth®

Bluetooth — Audio

- Indikasi operasi dan tampilan mungkin berbeda sesuai dengan ketersediaannya pada perangkat yang dihubungkan.
- Bergantung pada perangkat yang dihubungkan, beberapa fitur mungkin tidak berfungsi pada perangkat Anda.



Saat di sumber BT AUDIO, Anda dapat menghubungkan ke lima perangkat audio Bluetooth dan beralih di antara kelima perangkat tersebut.

Mendengarkan pemutar audio lewat Bluetooth

- 1 Tekan **SRC** berulang-ulang (atau tekan SRC di remote control) untuk memilih BT AUDIO.
 - Menekan **SRC** akan masuk ke BT AUDIO secara langsung.
- 2 Operasikan pemutar audio lewat Bluetooth dan mulailah pemutaran.

Untuk	Pada pelat depan	Pada remote control
Putar/jeda	Tekan 6 ►►.	Tekan ENT ►►.
Memilih grup atau folder	Tekan 1 ▲ / 2 ▼.	Tekan #FM+/*AM-.
Melompat mundur/melompat maju	Tekan I◀◀ / ▶▶I.	Tekan I◀◀ / ▶▶I (+).

Untuk	Pada pelat depan	Pada remote control
Trek mundur/maju-cepat	Tekan dan tahan I◀◀ / ▶▶I.	Tekan dan tahan I◀◀ / ▶▶I (+).
Ulangi pemutaran	Tekan 4 ↺ secara berulang. [ALL REPEAT]/[FILE REPEAT]/[GROUP REPEAT]/[REPEAT OFF]	
Putar acak	Tekan dan tahan 3 ✕ untuk memilih [ALL RANDOM] atau [GROUP RANDOM]. • Tekan 3 ✕ untuk memilih [RANDOM OFF].	
Memilih file dari folder/daftar	Lihat "Memilih file yang akan diputar" di halaman 11.	
Beralih di antara perangkat audio Bluetooth yang terhubung	Tekan 5. (Menekan tombol "Play" (Putar) pada perangkat yang dihubungkan dengan sendirinya juga menyebabkan peralihan output suara dari perangkat.)	

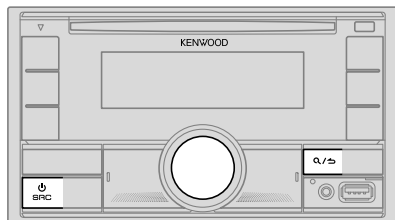
Mendengarkan iPod/iPhone lewat Bluetooth

Anda dapat mendengarkan lagu di iPod/iPhone lewat Bluetooth di unit ini.

Tekan **SRC** secara berulang-ulang untuk memilih iPod BT.

- Anda dapat mengoperasikan iPod/iPhone dengan cara yang sama seperti iPod/iPhone lewat terminal input USB. (Halaman 10)
- Jika Anda memasang iPod/iPhone ke terminal input USB saat mendengarkan sumber iPod BT, sumber tersebut secara otomatis akan berubah ke sumber iPod USB.
Tekan **SRC** untuk memilih sumber iPod BT jika perangkat tetap dihubungkan lewat Bluetooth.

Pengaturan Audio



- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih item (lihat tabel berikut), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan.
- 4 Tekan dan tahan **Q/** untuk keluar.

(atau menggunakan remote control)

- 1 Tekan AUD untuk masuk [AUDIO CONTROL].
- 2 Tekan **▲/▼** untuk memilih item, kemudian tekan ENT **▶▶**.

Untuk kembali ke item pengaturan sebelumnya, tekan **Q/**.

Default: [XX]

[AUDIO CONTROL]	
[SUB-W LEVEL]	[LEVEL -50] hingga [LEVEL +10] ([LEVEL 0]): Sesuaikan tingkat output subwoofer.
[EASY EQ]	Sesuaikan pengaturan suara Anda sendiri. • Pengaturan ini akan disimpan ke [USER] di [PRESET EQ]. • Pengaturan yang dibuat dapat memengaruhi pengaturan [MANUAL EQ] saat ini.
[SW]:	[LEVEL -50] hingga [LEVEL +10] (Default: [LEVEL 0])
[BASS]:	[LEVEL -9] hingga [LEVEL +9] ([LEVEL +1])
[MID]:	[LEVEL -9] hingga [LEVEL +9] ([LEVEL -6])
[TRE]:	[LEVEL -9] hingga [LEVEL +9] ([LEVEL +3])

[MANUAL EQ]	Menyesuaikan pengaturan suara Anda sendiri untuk setiap sumber. • Pengaturan ini akan disimpan ke [USER] di [PRESET EQ]. • Pengaturan yang dibuat dapat memengaruhi pengaturan [EASY EQ] saat ini.	
[62.5HZ]	[LEVEL]	[LEVEL -9] hingga [LEVEL +9] ([LEVEL +5]): Menyetel tingkat memori untuk setiap sumber. (Sebelum membuat penyesuaian, pilih sumber yang Anda ingin sesuaikan.)
	[BASS EXTEND]	[ON]: Nyalakan bass yang diperpanjang. ; [OFF]: Pembatalan.
[100HZ]/[160HZ]/ [250HZ]/[400HZ]/ [630HZ]/[1KHZ]/ [1.6KHZ]/[2.5KHZ]/ [4KHZ]/[6.3KHZ]/ [10KHZ]/[16KHZ]	Menyetel tingkat memori untuk setiap sumber. (Sebelum membuat penyesuaian, pilih sumber yang Anda ingin sesuaikan.) [100HZ]: [LEVEL -9] hingga [LEVEL +9] (Default: [LEVEL +1]) [160HZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL 0] [250HZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -1] [400HZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -2] [630HZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -3] [1KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -6] [1.6KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -3] [2.5KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -2] [4KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL -4] [6.3KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL +4] [10KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL +3] [16KHZ]: [LEVEL -9] hingga [LEVEL +9] [LEVEL +7]	
[Q FACTOR]	[1.35]/[1.50]/[2.00]: Menyetel faktor kualitas.	
[PRESET EQ]	[NATURAL]/[ROCK]/[POPS]/[EASY]/[TOP40]/[JAZZ]/[POWERFUL]/[USER]: Memilih equalizer prasetel yang sesuai dengan genre musik tersebut. (Pilih [USER] untuk menggunakan pengaturan yang dibuat di [EASY EQ] atau [MANUAL EQ].)	
[BASS BOOST]	[LEVEL 1] hingga [LEVEL 5]: Pilih tingkat dorongan bass yang Anda sukai. ; [OFF]: Pembatalan.	
[LOUDNESS]	[LEVEL 1]/[LEVEL 2]: Memilih boost frekuensi rendah atau tinggi yang Anda sukai untuk menghasilkan suara yang seimbang pada volume rendah. ; [OFF]: Pembatalan.	

Pengaturan Audio

[SUBWOOFER SET]	[ON]: Nyalakan keluaran subwoofer. ; [OFF]: Pembatalan.
[FADER]	(Tidak berlaku jika saling silang 3 arah telah dipilih.) (Halaman 7) [R15] hingga [F15] ([0]): Menyesuaikan keseimbangan keluaran speaker depan dan belakang.
[BALANCE]	[L15] hingga [R15] ([0]): Menyesuaikan keseimbangan keluaran speaker kiri dan kanan.
[VOLUME OFFSET]	[−15] hingga [+6] ([0]): Memprogram tingkat volume awal untuk masing-masing sumber dengan membandingkan terhadap level volume FM. (Sebelum melakukan penyesuaian, pilih sumber yang ingin Anda sesuaikan.)
[SOUND EFFECT]	
[SOUND RECNSTR] (Rekonstruksi suara)	(Tidak berlaku untuk sumber RADIO dan sumber AUX.) [ON]: Menghasilkan suara yang realistis melalui kompensasi komponen-komponen frekuensi tinggi dan memulihkan waktu-naik bentuk gelombang yang hilang dalam kompresi data audio. ; [OFF]: Pembatalan.
[SPACE ENHANCE]	(Tidak berlaku untuk sumber RADIO.) [SMALL]/[MEDIUM]/[LARGE]: Secara virtual menyempurnakan ruang suara. ; [OFF]: Pembatalan.
[SND REALIZER]	[LEVEL1]/[LEVEL2]/[LEVEL3]: Secara virtual membuat ruang suara jadi lebih realistis. ; [OFF]: Pembatalan.
[STAGE EQ]	[LOW]/[MIDDLE]/[HIGH]: Secara virtual menyesuaikan posisi suara yang terdengar dari speaker. ; [OFF]: Pembatalan.
[DRIVE EQ]	[ON]: Memperbesar frekuensi untuk mengurangi bising yang terdengar dari luar mobil atau bising ban yang sedang berjalan. ; [OFF]: Pembatalan.
[SPEAKER SIZE]	Bergantung pada tipe saling silang yang dipilih (lihat “Mengubah tipe saling silang” di halaman 7), item pengaturan saling silang 2 arah atau saling silang 3 arah akan ditampilkan. (Lihat berikut “Pengaturan saling silang”.) Secara default, saling silang 2 arah telah dipilih.
[X' OVER]	
[DTA SETTINGS]	Untuk pengaturan, lihat “Pengaturan Digital Time Alignment” di halaman 23.
[CAR SETTINGS]	

- [SUB-W LEVEL] hanya dapat dipilih bila [SUBWOOFER SET] diatur ke [ON].

Pengaturan saling silang

Di bawah ini adalah item pengaturan yang tersedia untuk saling silang 2 arah dan saling silang 3 arah.

SPEAKER SIZE

Memilih sesuai dengan ukuran speaker yang terhubung untuk kinerja optimum.

- Pengaturan frekuensi dan simpangan secara otomatis diatur untuk saling silang pada speaker yang dipilih.
- Jika [NONE] dipilih untuk speaker berikut di [SPEAKER SIZE], pengaturan [X' OVER] pada speaker yang dipilih menjadi tidak tersedia.
 - Saling silang 2 arah: [TWEETER] pada [FRONT]/[REAR]/[SUBWOOFER]
 - Saling silang 3 arah: [WOOFER]

X' OVER (saling silang)

- [FRQ]/[F-HPF FRQ]/[R-HPF FRQ]/[SW LPF FRQ]/[HPF FRQ]/[LPF FRQ]: Menyesuaikan frekuensi saling silang untuk speaker yang dipilih (filter high-pass atau filter low-pass).
Jika [THROUGH] dipilih, maka semua sinyal dikirim ke speaker yang dipilih.
- [SLOPE]/[F-HPF SLOPE]/[R-HPF SLOPE]/[SW LPF SLOPE]/[HPF SLOPE]/[LPF SLOPE]: Menyesuaikan simpangan saling silang.
Hanya dapat dipilih jika pengaturan selain [THROUGH] dipilih untuk frekuensi saling silang.
- [SW LPF PHASE]/[PHASE]: Memilih fase output speaker agar sinkron dengan output speaker lainnya.
- [GAIN LEFT]/[GAIN RIGHT]/[F-HPF GAIN]/[R-HPF GAIN]/[SW LPF GAIN]/[GAIN]: Menyesuaikan volume output dari speaker yang dipilih.

Pengaturan Audio

Item pengaturan saling silang 2 arah

[SPEAKER SIZE]		
[FRONT]	[SIZE]	[8CM]/[10CM]/[12CM]/[13CM]/[16CM]/[17CM]/[18CM]/[4×6]/[5×7]/[6×8]/[6×9]/[7×10]
	[TWEETER]	[SMALL]/[MIDDLE]/[LARGE]/[NONE] (tidak dihubungkan)
[REAR]		[8CM]/[10CM]/[12CM]/[13CM]/[16CM]/[17CM]/[18CM]/[4×6]/[5×7]/[6×8]/[6×9]/[7×10]/[NONE] (tidak dihubungkan)
[SUBWOOFER]		[16CM]/[20CM]/[25CM]/[30CM]/[38CM OVER]/[NONE] (tidak dihubungkan)
[X ' OVER]		
[TWEETER]	[FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]
	[GAIN LEFT]	[−8] hingga [0]
	[GAIN RIGHT]	[−8] hingga [0]
[FRONT HPF]	[F-HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[F-HPF SLOPE]	[−6DB]/[−12DB]/[−18DB]/[−24DB]
	[F-HPF GAIN]	[−8] hingga [0]
[REAR HPF]	[R-HPF FRQ]	Konfigurasi pengaturan untuk speaker belakang seperti pada speaker depan.
	[R-HPF SLOPE]	
	[R-HPF GAIN]	

[SUBWOOFER LPF]	[SW LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[SW LPF SLOPE]	[−6DB]/[−12DB]/[−18DB]/[−24DB]
	[SW LPF PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[SW LPF GAIN]	[−8] hingga [0]

- [SUBWOOFER] pada [SPEAKER SIZE] dan [SUBWOOFER LPF] pada [X'OVER] hanya dapat dipilih bila [SUBWOOFER SET] diatur ke [ON]. (Halaman 21)

Item pengaturan saling silang 3 arah

[SPEAKER SIZE]		
[TWEETER]		[SMALL]/[MIDDLE]/[LARGE]
[MID RANGE]		[8CM]/[10CM]/[12CM]/[13CM]/[16CM]/[17CM]/[18CM]/[4×6]/[5×7]/[6×8]/[6×9]
[WOOFER]		[16CM]/[20CM]/[25CM]/[30CM]/[38CM OVER]/[NONE] (tidak dihubungkan)
[X ' OVER]		
[TWEETER]	[HPF FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]
	[SLOPE]	[−6DB]/[−12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[GAIN]	[−8] hingga [0]

Pengaturan Audio

[MID RANGE]	[HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[HPF SLOPE]	[−6DB]/[−12DB]
	[LPF FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]/[THROUGH]
	[LPF SLOPE]	[−6DB]/[−12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
[WOOFER]	[GAIN]	[−8] hingga [0]
	[LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[SLOPE]	[−6DB]/[−12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[GAIN]	[−8] hingga [0]

- [WOOFER] pada [SPEAKER SIZE] dan [WOOFER] pada [X'OVER] hanya dapat dipilih bila [SUBWOOFER SET] diatur ke [ON]. (Halaman 21)

Pengaturan Digital Time Alignment

- Pengaturan Digital Time Alignment mengatur waktu tunda output speaker untuk menghasilkan lingkungan yang lebih cocok bagi mobil Anda.
- Untuk informasi lebih lanjut, lihat "Menentukan waktu tunda secara otomatis" di halaman 24.

[DTA SETTINGS]	
[POSITION]	Memilih posisi mendengarkan (titik patokan). [ALL]: Tidak mengkompensasi ; [FRONT RIGHT]: Kursi kanan depan ; [FRONT LEFT]: Kursi kiri depan ; [FRONT ALL]: Kursi depan • [FRONT ALL] hanya ditampilkan ketika [2-WAY X'OVER] dipilih. (Halaman 7)
[DISTANCE]	[0CM] hingga [610CM]: Menyesuaikan lebih presisi jarak untuk kompensasi. (Sebelum membuat penyesuaian, pilih speaker yang Anda ingin sesuaikan.)
[GAIN]	[−8DB] hingga [0DB]: Menyesuaikan lebih presisi volume output dari speaker yang dipilih. (Sebelum membuat penyesuaian, pilih speaker yang Anda ingin sesuaikan.)
[DTA RESET]	[YES]: Mengembalikan pengaturan settings ([DISTANCE] dan [GAIN]) pada [POSITION] yang dipilih ke default. ; [NO]: Pembatalan.
[CAR SETTINGS]	
[CAR TYPE]	[COMPACT]/[FULL SIZE CAR]/[WAGON]/[MINIVAN]/[SUV]/[MINIVAN(LONG)]: Memilih jenis mobil. ; [OFF]: Tidak mengkompensasi.
[R-SP LOCATION]	Memilih lokasi speaker belakang di mobil Anda untuk menghitung jarak terjauh dari posisi mendengarkan yang dipilih (titik patokan). • [DOOR]/[REAR DECK]: Hanya dapat dipilih bila [CAR TYPE] dipilih sebagai [OFF], [COMPACT], [FULL SIZE CAR], [WAGON] atau [SUV]. • [2ND ROW]/[3RD ROW]: Hanya dapat dipilih bila [CAR TYPE] dipilih sebagai [MINIVAN] atau [MINIVAN(LONG)].

- Sebelum membuat penyesuaian [DISTANCE] dan [GAIN] pada [DTA SETTINGS], pilih speaker yang ingin Anda sesuaikan:

Bila saling silang 2 arah telah dipilih:

[FRONT LEFT]/[FRONT RIGHT]/[REAR LEFT]/[REAR RIGHT]/[SUBWOOFER]

- Anda hanya dapat memilih [REAR LEFT], [REAR RIGHT] dan [SUBWOOFER] jika pengaturan selain [NONE] dipilih untuk [REAR] dan [SUBWOOFER] pada [SPEAKER SIZE]. (Halaman 22)

Pengaturan Audio

Bila saling silang 3 arah telah dipilih:

[TWEETER LEFT]/[TWEETER RIGHT]/[MID LEFT]/[MID RIGHT]/[WOOFER]

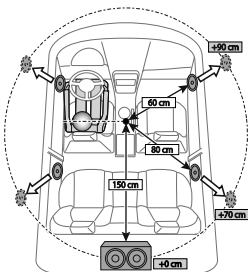
– Anda hanya dapat memilih [WOOFER] jika pengaturan selain [NONE] dipilih untuk [WOOFER] pada [SPEAKER SIZE]. (Halaman 22)

- [R-SP LOCATION] pada [CAR SETTINGS] hanya dapat dipilih jika:

– Saling silang 2 arah telah dipilih. (Halaman 7)

– Pengaturan selain [NONE] telah dipilih untuk [REAR] pada [SPEAKER SIZE]. (Halaman 22)

Menentukan waktu tunda secara otomatis



Jika Anda menentukan jarak dari posisi mendengarkan yang telah diatur saat ini ke setiap speaker, waktu tunda secara otomatis akan dihitung.

1 Atur [POSITION] dan tentukan posisi mendengarkan sebagai titik referensi (titik referensi untuk [FRONT ALL] akan menjadi tengah-tengah antara kanan dan kiri di kursi depan).

2 Ukur jarak dari titik patokan tersebut ke speaker.

3 Hitung jarak antara speaker terjauh (subwoofer di ilustrasi) dan speaker lainnya.

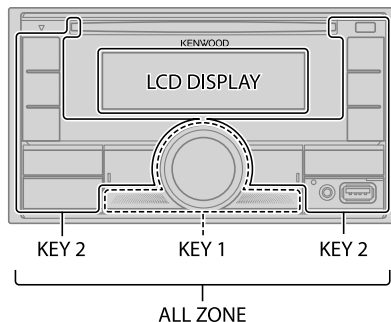
4 Atur [DISTANCE] yang telah dihitung di langkah 3 untuk masing-masing speaker.

5 Sesuaikan [GAIN] untuk masing-masing speaker.

Contoh: Bila [FRONT ALL] telah dipilih sebagai posisi mendengarkan

Pengaturan Tampilan

Identifikasi zona untuk pengaturan kecerahan dan warna



Mengatur dimmer

Tekan dan tahan DISP untuk menyalaikan atau mematikan dimmer.

- Setelah Anda menekan dan menahan tombol ini, pengaturan [DIMMER] (halaman 25) akan ditimpa.

Mengubah pengaturan tampilan

- 1 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 2 Putar kenop volume untuk memilih item (halaman 25), kemudian tekan kenop.
- 3 Ulangi langkah 2 hingga item yang diinginkan dipilih/diaktifkan atau ikuti petunjuk yang diberikan pada item yang dipilih.
- 4 Tekan dan tahan $\mathbf{Q}/\mathbf{S}$ untuk keluar.

Untuk kembali ke item pengaturan sebelumnya, tekan $\mathbf{Q}/\mathbf{S}$.

Pengaturan Tampilan

Default: [XX]

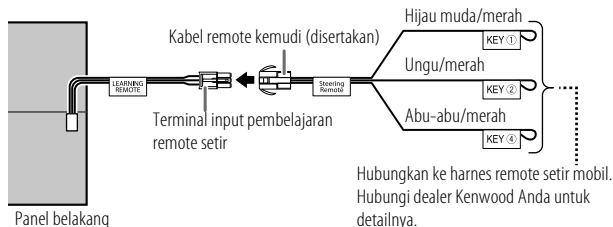
[DISPLAY]	
[COLOR SELECT]	Memilih warna lampu masing-masing untuk [ALL ZONE], [LCD DISPLAY], [KEY 1], dan [KEY 2]. 1 Pilih sebuah zona. (Lihat ilustrasi pada halaman 24.) 2 Pilih warna terprogram untuk zona yang dipilih. (Lihat "Warna terprogram" di halaman 31.) Default: [VARIABLE SCAN] Untuk membuat warna sendiri, pilih [CUSTOM R/G/B]. Warna yang Anda buat akan disimpan di [CUSTOM R/G/B]. 1 Tekan kenop volume untuk masuk ke penyesuaian warna detail. 2 Tekan [◀/▶] untuk memilih warna ([R]/[G]/[B]) yang akan disesuaikan. 3 Putar kenop volume untuk menyesuaikan tingkatnya ([0] hingga [9]), kemudian tekan kenop.
[DIMMER]	Meredupkan cahaya. [ON]: Dimmer diaktifkan. [OFF]: Dimmer dimatikan. [DIMMER TIME]: Atur waktu untuk menyalakan dan mematikan dimmer. 1 Putar kenop volume untuk memilih waktu [ON], kemudian tekan kenop. 2 Putar kenop volume untuk memilih waktu [OFF], kemudian tekan kenop. Default: [ON]: [PM6:00]; [OFF]: [AM6:00]
[BRIGHTNESS]	Atur kecerahan masing-masing untuk siang dan malam. 1 [DAY]/[NIGHT]: Pilih siang atau malam. 2 Pilih sebuah zona. (Lihat ilustrasi pada halaman 24.) 3 [LEVEL00] hingga [LEVEL31]: Mengatur tingkat kecerahan.
[TEXT SCROLL]	[ONCE]: Menggulung informasi yang ditampilkan sebanyak satu kali.; [AUTO]: Mengulangi menggulung dengan interval 5 detik.; [OFF]: Pembatalan.
[CLOCK]	
[CLOCK DISPLAY]	[ON]: Waktu jam akan ditampilkan pada layar sekalipun saat unit dimatikan.; [OFF]: Pembatalan.
[DEMO MODE]	[ON]: Mengaktifkan demonstrasi tampilan secara otomatis jika tidak ada operasi yang dilakukan selama sekitar 15 detik.; [OFF]: Menonaktifkan.

Mempelajari Remote Control Setir

Anda dapat mengendalikan unit dengan tombol-tombol remote control setir di mobil. Setelah penyambungan, Anda dapat mengonfigurasi tombol kontrol sesuai dengan preferensi.

- Anda hanya dapat membuat konfigurasi ini jika mobil Anda dilengkapi dengan remote control setir elektrik.
- Jika remote control setir di mobil Anda tidak kompatibel, konfigurasi mungkin tidak selesai dan pesan kesalahan mungkin akan muncul. (Halaman 32)

Buat koneksi



Konfigurasi tombol kontrol

- 1 Tekan SRC secara berulang-ulang untuk masuk ke STANDBY.
- 2 Tekan kenop volume untuk memasukkan mode [FUNCTION].
- 3 Putar kenop volume untuk memilih [SYSTEM], kemudian tekan kenop.
- 4 Putar kenop volume untuk memilih [USER S.REMO], kemudian tekan kenop.
- 5 Putar kenop volume untuk memilih [SET KEY], kemudian tekan kenop. Daftar tombol berisi 16 tombol yang dapat ditetapkan akan muncul.
 - [K## NONE]: Belum ada fungsi yang ditetapkan.
- 6 Putar kenop volume untuk memilih tombol dari daftar tombol untuk menetapkan fungsi, kemudian tekan kenop.
"PRESS KEY TO ASSIGN K##" muncul.

Mempelajari Remote Control Setir

- 7 Tekan dan tahan salah satu tombol kontrol di remote control setir yang ingin Anda tetapkan.

Daftar fungsi tombol akan muncul pada tampilan.

[NONE] (default)/[ATT]/[SEEK UP]/[SEEK DOWN]/[VOL UP]/[VOL DOWN]/[MODE]/[ON HOOK]/[OFF HOOK]/[VOICE]/[ENTER]

- 8 Putar kenop volume untuk memilih fungsi yang akan ditetapkan, kemudian tekan kenop.

Fungsi tombol yang dipilih akan ditetapkan ke tombol remote control setir yang Anda pilih di langkah 7.

Tampilan kembali ke daftar tombol seperti di langkah 5.

- [K## (Function)]: Bila fungsi tertentu telah ditetapkan ke sebuah tombol.

- 9 Ulangi langkah 6 sampai 8 untuk menetapkan tombol kontrol lainnya.

- 10 Tekan dan tahan  untuk keluar.

Menetapkan ulang tombol kontrol

- 1 Tekan  SRC secara berulang-ulang untuk masuk ke STANDBY.

- 2 Tekan kenop volume untuk memasukkan mode [FUNCTION].

- 3 Putar kenop volume untuk memilih [SYSTEM], kemudian tekan kenop.

- 4 Putar kenop volume untuk memilih [USER 5.REMO], kemudian tekan kenop.

- 5 Putar kenop volume untuk memilih [RESET KEY], kemudian tekan kenop.

- 6 Putar kenop volume untuk memilih [YES], kemudian tekan kenop.

Semua tombol kontrol akan diatur ulang.

Memilih [NO] akan membatalkan operasi.

Bila [FACTORY RESET] diatur ke [YES] (halaman 7), hal ini juga akan mengatur ulang pembelajaran remote control setir.

Untuk kembali ke item pengaturan sebelumnya, tekan .

Pemasangan/Penyambungan

Bagian ini untuk pemasang profesional.

Demi keselamatan, serahkan pengaturan kabel dan pemasangan kepada orang yang profesional. Berkonsultasilah dengan dealer audio mobil.

▲ PERINGATAN

- Unit hanya dapat digunakan dengan catu daya DC 12 V, dengan pembumian negatif.
- Lepaskan terminal negatif aki sebelum menghubungkan kabel dan memasang.
- Jangan menghubungkan kabel aki (kuning) dan kabel pengapian (merah) ke sasis mobil atau kabel pembumian (hitam) untuk mencegah korsleting.
- Untuk mencegah korsleting:
 - Isolasilah kabel yang tidak dihubungkan dengan pita isolasi.
 - Pastikan membumikan lagi unit ini ke sasis mobil setelah pemasangan.
 - Amankan kawat dengan penjepit kabel dan bungkus dengan selotip pada kawat yang bersentuhan dengan bagian logam untuk melindungi kawat.

▲ PERHATIAN

- Pasang unit ini di konsol mobil Anda. Jangan menyentuh komponen logam pada unit ini selama dan tidak lama setelah menggunakan unit. Komponen logam seperti heat sink dan kotaknya akan menjadi panas.
- Jangan menghubungkan kabel  speaker ke sasis mobil atau kabel pembumian (hitam), maupun menghubungkannya secara paralel.
- Pasang unit dengan sudut kurang dari 30°.
- Jika harness kabel mobil Anda tidak memiliki terminal pengapian, hubungkan kabel pengapian (merah) ke terminal pada kotak sekering mobil yang menyediakan catu daya DC 12 V serta dihidupkan dan dimatikan dengan kunci kontak.
- Jauhkan semua kabel dari panas yang dikeluarkan oleh komponen logam.
- Setelah unit dipasang, periksa apakah lampu rem, pengedip, wiper, dsb. di mobil tersebut berfungsi dengan benar.
- Jika sekering putus, terlebih dahulu pastikan kabel tidak menyentuh sasis mobil, kemudian ganti sekering lama dengan yang baru dan sama nilainya.

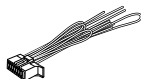
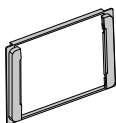
Pemasangan/Penyambungan

Prosedur dasar

- 1 Cabut kunci kontak, kemudian lepaskan terminal $\ominus$ pada aki mobil.
- 2 Hubungkan kabel dengan benar.
Lihat "Penyambungan kabel" di halaman 29.
- 3 Pasang unit ke mobil Anda.
Lihat berikut "Memasang unit (pemasangan di dasbor)".
- 4 Hubungkan terminal $\ominus$ pada aki mobil Anda.
- 5 Tekan $\odot$ SRC untuk menyalakan daya.
- 6 Reset unit. (Halaman 4)

Daftar komponen untuk pemasangan

(A) Pelat dekorasi (hanya untuk mobil Toyota) (×1) (B) Harness kabel (×1)



(C) Sekrup kepala bulat (×6)
(M5 × 8 mm)



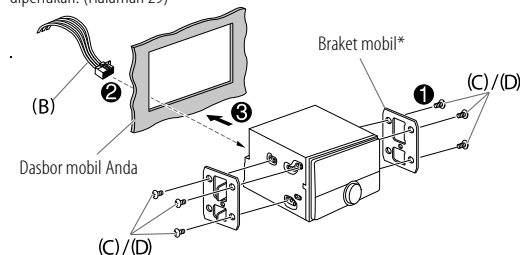
(D) Sekrup kepala datar (×6)
(M5 × 8 mm)



Memasang unit (pemasangan di dasbor)

Pasang di braket mobil menggunakan sekrup yang disertakan (C) atau (D). Lubang sekrup berbeda-beda, bergantung pada model mobil.

Lakukan pengkabelan yang diperlukan. (Halaman 29)



* Hanya untuk tujuan ilustrasi.

⚠ Gunakan hanya sekrup yang ditentukan.
Penggunaan sekrup yang salah bisa merusak unit.

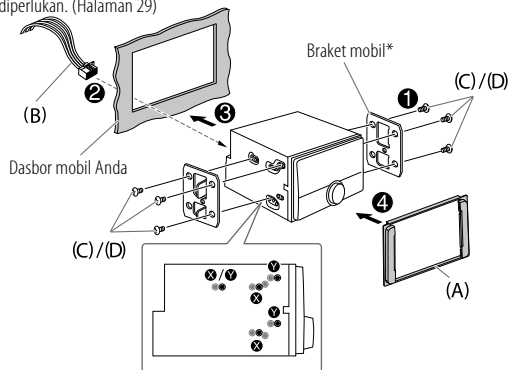


Pemasangan/Penyambungan

Memasang di mobil Toyota

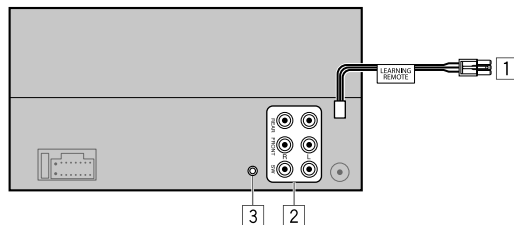
Pasang di braket mobil menggunakan sekrup yang disertakan (C) atau (D). Gunakan lubang pemasangan (X) atau (Y) yang pas dengan braket mobil. Kemudian, pasang pelat dekorasi yang disertakan (A).

Lakukan pengkabelan yang diperlukan. (Halaman 29)



* Hanya untuk tujuan ilustrasi.

Menghubungkan komponen eksternal



Tidak	Bagian
1	Mempelajari Remote Control Setir (Halaman 25)
2	Terminal output (Lihat berikut "Menghubungkan amplifier eksternal lewat terminal output".)
3	Jack input mikrofon (Halaman 14)

Menghubungkan amplifier eksternal lewat terminal output

Saat menghubungkan amplifier eksternal ke terminal output unit ini, hubungkan kabel pembumian amplifier dengan erat ke sasis mobil untuk mencegah kerusakan pada unit.

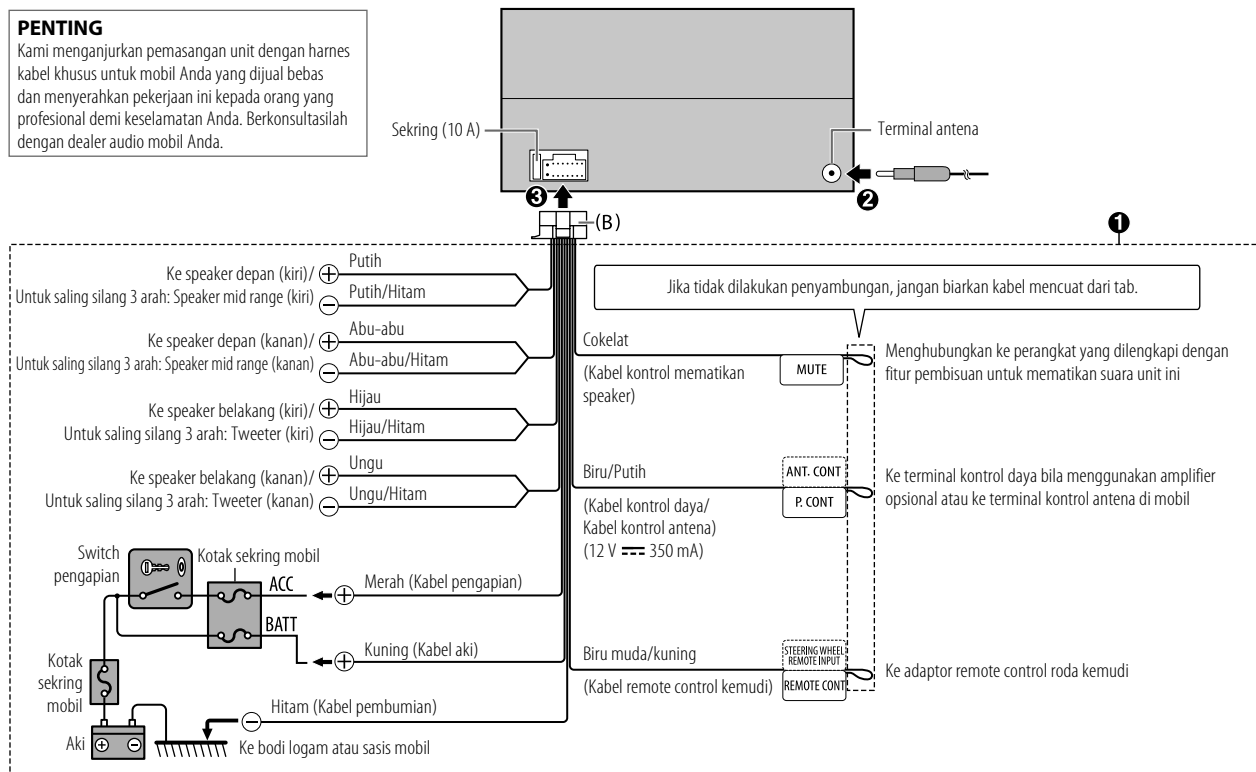
Terminal output	Saling silang 2 arah	Saling silang 3 arah
REAR:	Output belakang	Output Tweeter
FRONT:	Output depan	Output Mid Range
SW:	Output subwoofer	Output Woofer

Pemasangan/Penyambungan

Penyambungan kabel

PENTING

Kami menganjurkan pemasangan unit dengan harness kabel khusus untuk mobil Anda yang dijual bebas dan menyerahkan pekerjaan ini kepada orang yang profesional demi keselamatan Anda. Berkonsultasilah dengan dealer audio mobil Anda.



Perawatan

Membersihkan unit

Seka kotoran pada pelat depan dengan silikon kering atau kain lembut.

Menangani disk

- Jangan sentuh permukaan perekaman disk.
- Jangan rekatkan selotip dll., pada disk, atau menggunakan disk yang masih ditempel selotip.
- Jangan gunakan aksesoris apa pun untuk disk.
- Bersihkan dari bagian tengah disk dengan gerakan ke arah luar.
- Bersihkan disk dengan kain silikon kering atau kain lembut. Jangan gunakan pelarut apa pun.
- Saat mengeluarkan disk dari unit ini, tarik disk secara horizontal.
- Bersihkan kotoran dari lubang tengah dan tepi disk sebelum memasukkan disk.

Informasi lebih lanjut

Untuk: — Pembaruan firmware terbaru dan daftar item terbaru yang kompatibel
— Aplikasi asli KENWOOD
— Informasi terbaru lainnya

Kunjungi <<https://www.kenwood.com/cs/ce/>>.

Umum

- Unit ini hanya dapat memutar CD berikut ini:



- Untuk informasi terperinci dan catatan tentang file audio yang dapat diputar, kunjungi <<https://www.kenwood.com/cs/ce/audiofile/>>.

File yang dapat diputar

- Disk:
File audio yang dapat diputar: MP3 (.mp3), WMA (.wma), AAC (.aac)
Media yang dapat dimainkan: CD-R/CD-RW/CD-ROM
Format file yang dapat dimainkan: ISO 9660 Level 1/2, Joliet, nama panjang file
- Perangkat kelas penyimpanan massal USB
File audio yang dapat diputar: MP3 (.mp3), WMA (.wma), AAC (.aac), AAC (.m4a), WAV (.wav), FLAC (.flac)
Sistem file yang dapat dimainkan: FAT12, FAT16, FAT32

Meskipun file audio sesuai dengan standar yang disebutkan di atas, pemutaran bisa jadi tidak bisa dilakukan tergantung pada tipe atau kondisi media atau alat.

File AAC (.m4a) di CD yang dikodekan oleh iTunes tidak dapat ditampilkan pada unit ini.

Disk yang tidak dapat diputar

- Disk yang tidak bundar.
- Disk yang permukaan perekamannya belang-belang atau disk yang kotor.
- Disk Recordable/ReWritable (Dapat Direkam/Ditulis) yang belum diselesaikan perekaman atau penulisannya.
- CD 8 cm. Berupaya memasukan dengan adaptor dapat mengakibatkan kerusakan.

Tentang perangkat USB

- Anda tidak dapat menghubungkan alat USB melalui hub USB.
- Menyambung kabel yang panjang totalnya di atas 5 m dapat mengganggu pemutaran yang normal.
- Unit ini tidak dapat mengenali perangkat USB yang pentarafannya di luar 5 V dan melampaui 1,5 A.

Tentang iPod/iPhone

- Made for
 - iPod touch (6th generation)
 - iPhone 5S, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X, XS, XS MAX, XR, 11, 11 Pro, 11 Pro MAX, SE (2nd generation), 12, 12 Mini, 12 Pro, 12 Pro MAX
- Urutan lagu yang ditampilkan pada menu pilihan unit ini mungkin berbeda dari yang ada di iPod/iPhone.
- Bergantung pada versi dari sistem operasi di iPod/iPhone, sebagian fungsi mungkin tidak beroperasi di unit ini.

Referensi

Warna terprogram:

[INITIAL COLOR]/[VARIABLE SCAN]/[CUSTOM R/G/B]/[RED1]/[RED2]/[RED3]/[PURPLE1]/[PURPLE2]/[PURPLE3]/[PURPLE4]/[BLUE1]/[BLUE2]/[BLUE3]/[SKYBLUE1]/[SKYBLUE2]/[LIGHTBLUE]/[AQUA1]/[AQUA2]/[GREEN1]/[GREEN2]/[GREEN3]/[YELLOWGREEN1]/[YELLOWGREEN2]/[YELLOW]/[ORANGE1]/[ORANGE2]/[ORANGERED]

Mengubah informasi tampilan

Tiap kali Anda menekan tombol DISP, informasi tampilan akan berubah.

- Jika informasi tidak tersedia atau tidak terekam, "NO TEXT", "NO INFO", atau informasi lain (yakni nama stasiun) akan muncul atau tampilan akan kosong.



Tampilan tambahan

Nama sumber	Informasi tampilan Tampilan utama (tambahan)
STANDBY	Nama sumber (Tanggal)
RADIO	Frekuensi (Tanggal) Hanya untuk stasiun FM Radio Data System: Nama stasiun/Jenis program (Tanggal) ➔ Radio Text (Tanggal) ➔ Radio text+ (Radio text+) ➔ Judul lagu (Artis) ➔ Judul lagu (Tanggal) ➔ Frekuensi (Tanggal) ➔ kembali ke awal
CD/USB	Untuk CD-DA: Judul track (Artis) ➔ Judul track (Judul disk) ➔ Judul track (Tanggal) ➔ Waktu pemutaran (Tanggal) ➔ kembali ke awal Untuk file MP3/WMA/AAC/WAV/FLAC: Judul lagu (Artis) ➔ Judul lagu (Judul album) ➔ Judul lagu (Tanggal) ➔ Nama file (Nama folder) ➔ Nama file (Tanggal) ➔ Waktu pemutaran (Tanggal) ➔ kembali ke awal
iPod USB/iPod BT	Judul lagu (Artis) ➔ Judul lagu (Judul album) ➔ Judul lagu (Tanggal) ➔ Waktu pemutaran (Tanggal) ➔ kembali ke awal
BT AUDIO	Judul lagu (Artis) ➔ Judul lagu (Judul album) ➔ Judul lagu (Tanggal) ➔ Waktu pemutaran (Tanggal) ➔ kembali ke awal
AUX	Nama sumber (Tanggal)

Pemecahan Masalah

Gejala	Perbaikan
Umum	Suara tidak terdengar. - Sesuaikan volume ke tingkat optimum. - Periksa kabel-kabel dan penyambungan-penyambungan.
	"MISWIRING CHECK WIRING THEN PWR ON" muncul. Matikan unit, kemudian periksa untuk memastikan bahwa terminal kabel speaker telah diisolasi dengan benar. Nyalakan lagi unit.
	"PROTECTING SEND SERVICE" muncul. Kirim unit ke pusat servis terdekat.
	Sumber tidak dapat dipilih. Periksa pengaturan [SOURCE SELECT]. (Halaman 6)
	Unit tersebut tidak berfungsi sama sekali. Reset unit. (Halaman 4)
	Karakter yang benar tidak ditampilkan. - Unit ini hanya dapat menampilkan huruf besar, angka, dan simbol dalam jumlah terbatas. - Bergantung pada bahasa tampilan yang dipilih (halaman 7), sebagian karakter mungkin tidak ditampilkan dengan benar.
	"ERROR"/"FAILED" Remote control setir Anda tidak kompatibel, pembelajaran mungkin tidak selesai. Berkonsultasilah dengan dealer audio mobil Anda untuk detailnya.
Radio	- Penerimaan radio buruk. - Noise (Desis) statis sementara mendengarkan radio. Sambungkan antena secara rapat.
CD/USB/iPod	Disk tidak dapat dikeluarkan. Tekan dan tahan  untuk memaksa keluar disk. Berhati-hatilah jangan sampai menjatuhkan disk saat dikeluarkan. Jika ini tidak mengatasi masalah, setel-ulang unit tersebut (halaman 4).
	Derau dihasilkan. Lewati ke lagu lainnya atau ubah disk tersebut.
	"PLEASE EJECT" muncul. Reset unit (halaman 4). Jika hal ini tidak menyelesaikan masalah, hubungi pusat servis terdekat.

Gejala	Perbaikan
CD/USB/iPod	Urutan pemutaran tidak seperti yang seharusnya. Disk optik, file diputar sesuai dengan urutan perekamannya. Perangkat USB, folder diputar sesuai dengan urutan pembuatannya (tanggal dan waktu). File dalam setiap folder diputar sesuai dengan urutan nama file (abjad).
	Waktu putar yang sudah lewat tidak benar. Ini bergantung pada proses perekaman sebelumnya (disk/USB).
	"READING" menyala terus. - Jangan menggunakan terlalu banyak tingkat hierarki dan folder. - Masukkan kembali disk atau hubungkan kembali perangkat (USB/iPod/iPhone).
	"UNSUPPORTED DEVICE" muncul. - Periksa apakah perangkat USB yang dihubungkan tersebut kompatibel dengan unit ini dan pastikan sistem file dalam format yang didukung. (Halaman 30) - Pasang kembali perangkat USB.
	"UNRESPONSIVE DEVICE" muncul. Pastikan perangkat USB tidak mengalami kerusakan dan pasang kembali perangkat.
	"USB HUB IS NOT SUPPORTED" muncul. Unit ini tidak dapat mendukung perangkat USB yang dihubungkan lewat hub USB.
	- Sumber tidak diubah ke "USB" bila Anda menghubungkan perangkat USB sambil mendengarkan sumber lain. "USB ERROR" muncul. Port USB menghabiskan listrik lebih banyak daripada batas desainnya. Matikan daya dan cabut steker perangkat USB. Lalu, hidupykan listrik dan pasang kembali perangkat USB. Jika hal ini tidak memecahkan masalah, matikan listriknya dan hidupykan lagi (atau setel ulang unit) sebelum mengganti dengan perangkat USB lain.
	iPod/iPhone tidak menyala atau tidak berfungsi. - Periksa koneksi antara unit ini dan iPod/iPhone. - Putuskan dan reset iPod/iPhone menggunakan reset paksa.
	Tulisan "LOADING" akan muncul bila Anda memasuki mode pencarian dengan menekan  . Unit ini sedang mempersiapkan daftar musik iPod/iPhone. Mungkin perlu waktu beberapa saat untuk memuatnya, cobalah lagi nanti.

Pemecahan Masalah

Gejala	Perbaikan
CD/iPod/iPhone	"NO DISC" Masukkan disk yang dapat dimainkan ke dalam celah pemuat.
	"TOC ERROR" Pastikan disk bersih dan dimasukkan dengan benar.
	"NA FILE" Pastikan media (disk/USB) berisi file audio yang didukung. (Halaman 30)
	"COPY PRO" Sebuah file perlindungan salinan ditampilkan (disk/USB).
	"NO DEVICE" Sambungkan perangkat (USB/iPod/iPhone), dan ubah sumbernya menjadi USB atau iPod USB lagi.
	"NO MUSIC" Sambungkan perangkat (USB/iPod/iPhone) yang berisi file audio yang dapat diputar.
	"iPod ERROR" • Hubungkan kembali iPod. • Setel ulang iPod. • Tekan dan tahan  SRC untuk mematikan daya. Nyalakan lagi unit untuk memperbaiki kesalahan.
	"MEMORY FULL" Anda telah mencapai batas penyimpanan maksimal iPod/iPhone.
Bluetooth®	Tidak ada perangkat Bluetooth yang terdeteksi. • Cari kembali dari perangkat Bluetooth. • Reset unit. (Halaman 4)
	Pemasangan Bluetooth lainnya tidak dapat dilakukan. • Pastikan Anda memasukkan kode PIN yang sama pada unit dan perangkat Bluetooth. • Hapus informasi pemasangan dari unit dan perangkat Bluetooth, kemudian lakukan pemasangan lagi. (Halaman 14)
	Gema atau derau akan terdengar selama percakapan telepon. • Sesuaikan posisi unit mikrofon. (Halaman 14) • Periksa pengaturan [ECHO CANCEL]. (Halaman 16)
	Kualitas suara telepon buruk. • Kurangi jarak antara unit dan perangkat Bluetooth. • Pindahkan mobil ke tempat Anda bisa menerima sinyal yang lebih baik.
	Suara panggilan ponsel tidak dapat didengar dari speaker mobil. • Tekan  saat berbicara untuk berpindah antara mode bebas-genggam dan mode pembicaraan pribadi. (Halaman 15)

Gejala	Perbaikan
Bluetooth®	Metode panggilan suara tidak berhasil. • Gunakan metode panggilan suara di lingkungan yang lebih senyap. • Kurangi jarak dari mikrofon bila Anda mengucapkan nama. • Pastikan menggunakan suara yang sama dengan tag suara yang telah didaftarkan.
	Suara terganggu atau dilewati selama menggunakan pemutar audio Bluetooth. • Kurangi jarak antara unit dan pemutar audio Bluetooth. • Matikan, kemudian nyalakan unit dan coba lagi menghubungkan. • Perangkat Bluetooth lainnya mungkin mencoba menghubungkan ke unit.
	Pemutar audio Bluetooth tidak dapat dikontrol. • Periksa apakah pemutar audio Bluetooth yang terhubung mendukung Audio/Video Remote Control Profile (AVRCP). (Lihat petunjuk pemutar audio Anda.) • Putuskan dan hubungkan lagi pemutar Bluetooth.
	"NOT SUPPORT" Ponsel yang terhubung tidak mendukung fitur Pengenalan Suara atau transfer buku telepon.
	"NO ENTRY" Tidak ada perangkat terdaftar yang terhubung/ditemukan lewat Bluetooth.
	"ERROR" Coba lagi pengoperasian. Jika "ERROR" muncul lagi, periksa apakah perangkat mendukung fungsi yang Anda coba.
	"NO INFO"/"NO DATA" Perangkat Bluetooth tidak dapat mengambil informasi kontak.
	"HF ERROR XX"/"BT ERROR" Reset unit dan coba lagi pengoperasian. Jika hal ini tidak menyelesaikan masalah, hubungi pusat servis terdekat.
	"SWITCHING NG" Ponsel yang terhubung mungkin tidak mendukung fitur perpindahan ponsel.
	Koneksi Bluetooth antara perangkat Bluetooth dan unit tidak stabil. Hapus perangkat Bluetooth terdaftar yang tidak digunakan dari unit. (Halaman 18)

Spesifikasi

Tuner	FM	Kisaran frekuensi	87,5 MHz — 108,0 MHz (interval 50 kHz)	
		Sensitivitas yang dapat digunakan (S/N = 30 dB)	8,2 dBf (0,71 μ V/75 Ω)	
		Sensitivitas pendiaman (DIN S/N = 46 dB)	17,2 dBf (2,0 μ V/75 Ω)	
		Respon Frekuensi (± 3 dB)	30 Hz — 15 kHz	
		Rasio Sinyal-terhadap-Derau (MONO)	64,0 dB	
		Pemisahan stereo (1 kHz)	40 dB	
	AM	Kisaran frekuensi	Band 1 (MW)	531 kHz — 1 602 kHz (interval 9 kHz)
			Band 2 (SW1)	2 940 kHz — 7 735 kHz (interval 5 kHz)
			Band 3 (SW2)	9 500 kHz — 10 135 kHz / 11 580 kHz — 18 135 kHz (interval 5 kHz)
		Pemilihan Ruang Saluran	Band 1	9 kHz
			Band 2/3	5 kHz
		Sensitivitas yang dapat digunakan (S/N= 20 dB)	MW	29,0 dB μ (28,2 μ V)
			SW	30 dB μ (32 μ V)

Pemutar CD	Dioda Laser	GaAlAs
	Filter Digital (D/A)	Pengambilan sampel lebih dari 8 kali
	Kecepatan Spindel	500 rpm — 200 rpm (CLV)
	Wow & Flutter	Di Bawah Batas Yang Bisa Diukur
	Respon Frekuensi (± 1 dB)	20 Hz — 20 kHz
	Distorsi Harmoni Total (1 kHz)	0,01 %
	Rasio Sinyal-terhadap-Derau (1 kHz)	92 dB
	Kisaran Dinamis	90 dB
	Separasi Saluran	86 dB
USB	Dekode MP3	Sesuai dengan MPEG-1/2 Audio Layer-3
	Dekode WMA	Sesuai dengan Windows Media Audio
	Dekode AAC	File AAC-LC “.aac”

USB	USB standar	USB 1.1, USB 2.0 (Kecepatan penuh)
	Sistem File	FAT12/16/32
	Arus Suplai Maksimum	DC 5 V  1,5 A
	Respon Frekuensi (± 1 dB)	20 Hz — 20 kHz
	Rasio Sinyal-terhadap-Derau (1 kHz)	99 dB
	Kisaran Dinamis	93 dB
	Separasi Saluran	91 dB
	Dekode MP3	Sesuai dengan MPEG-1/2 Audio Layer-3
	Dekode WMA	Sesuai dengan Windows Media Audio
	Dekode AAC	File AAC-LC “.aac”, “.m4a”
	Dekode WAV	Linear-PCM
	Dekode FLAC	File FLAC (Hingga 96 kHz/24 bit)

Spesifikasi

Bluetooth	Versi	Bluetooth 4.2
	Kisaran frekuensi	2,402 GHz — 2,480 GHz
	Daya Output RF (E.I.R.P.)	+4 dBm (MAX), Kelas Daya 2
	Jangkauan Komunikasi Maksimal	Jarak jangkauan sekitar 10 m (32,8 kaki)
	Profil	HFP 1.7.1 (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP 1.6.1 (Audio/Video Remote Control Profile) PBAP (Phonebook Access Profile) SPP (Serial Port Profile)

Audio	Daya Output Maksimum	50 W × 4
	Daya bandwidth penuh (kurang dari 1% THD)	22 W × 4
	Impedansi Speaker	4 Ω — 8 Ω
	Tindakan Nada	Band 1: 62,5 Hz ±9 dB Band 2: 100 Hz ±9 dB Band 3: 160 Hz ±9 dB Band 4: 250 Hz ±9 dB Band 5: 400 Hz ±9 dB Band 6: 630 Hz ±9 dB Band 7: 1 kHz ±9 dB Band 8: 1,6 kHz ±9 dB Band 9: 2,5 kHz ±9 dB Band 10: 4 kHz ±9 dB Band 11: 6,3 kHz ±9 dB Band 12: 10 kHz ±9 dB Band 13: 16 kHz ±9 dB
	Tingkat/Pemuatan Preout	3 500 mV/10 kΩ
	Impedansi Preout	≤ 600 Ω

Aksiliari	Respon Frekuensi (±3 dB)	20 Hz — 20 kHz
	Tegangan Maksimum Input	1 000 mV
	Impedansi Input	30 kΩ
Umum	Voltase Pengoperasian	Aki mobil 12 V DC
	Ukuran Instalasi (P x T x L)	178 mm × 100 mm × 156 mm
	Berat Bersih (termasuk Pelat Dekorasi)	1,3 kg

Dapat berubah sewaktu-waktu tanpa pemberitahuan.

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CLASS 1
LASER PRODUCT

The marking of products using lasers

The label is attached to the chassis/case and says that the component uses laser beams that have been classified as Class 1. It means that the unit is utilizing laser beams that are of a weaker class. There is no danger of hazardous radiation outside the unit.