

# KENWOOD

CD-RECEIVER

**KDC-W7537U**

**KDC-W7537UY**

**KDC-W7037**

**KDC-W7037Y**

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## INSTRUCTION MANUAL

Kenwood Corporation



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## Safety precautions

### **⚠ WARNING**

#### **To prevent injury or fire, take the following precautions:**

- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- Do not watch or fix your eyes on the unit's display when you are driving for any extended period.
- Mounting and wiring this product requires skills and experience. For safety's sake, leave the mounting and wiring work to professionals.

### **⚠ CAUTION**

#### **To prevent damage to the machine, take the following precautions:**

- Make sure to ground the unit to a negative 12V DC power supply.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not place the faceplate (and the faceplate case) in areas exposed to direct sunlight, excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- To prevent deterioration, do not touch the terminals of the unit or faceplate with your fingers.
- Do not subject the faceplate to excessive shock, as it is a piece of precision equipment.
- When replacing a fuse, only use a new fuse with the prescribed rating. Using a fuse with the wrong rating may cause your unit to malfunction.
- Do not apply excessive force to the open faceplate or place objects on it. Doing so will cause damage or breakdown.
- Use only the screws provided or specified for installation. If you use wrong screws, you could damage the unit.

#### **Attach the panel while you are on the vehicle**

The panel lock arm appears when the panel is removed. Therefore, the panel must be attached while the electrical system of the car is operating.

#### **Do Not Load 8 cm (3 in.) CDs in the CD slot**

If you try to load a 8 cm (3 in.) CD with its adapter into the unit, the adapter might separate from the CD and damage the unit.

#### **About CD players/disc changers connected to this unit**

Kenwood disc changers/ CD players released in 1998 or later can be connected to this unit.

Refer to the catalog or consult your Kenwood dealer for connectable models of disc changers/ CD players. Note that any Kenwood disc changers/ CD players released in 1997 or earlier and disc changers made by other makers cannot be connected to this unit.

Connecting unsupported disc changers/CD players to this unit may result in damage.

Set the "O-N" Switch to the "N" position for the applicable Kenwood disc changers/ CD players.

The functions you can use and the information that can be displayed may differ depending on the models being connected.



- You can damage both your unit and the CD changer if you connect them incorrectly.

#### **Lens Fogging**

When you turn on the car heater in cold weather, dew or condensation may form on the lens in the CD player of the unit. Called lens fogging, this condensation on the lens may not allow CDs to play. In such a situation, remove the disc and wait for the condensation to evaporate. If the unit still does not operate normally after a while, consult your Kenwood dealer.

iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

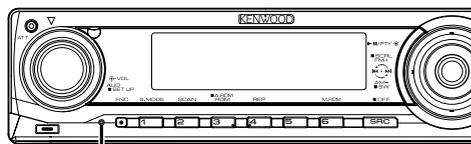
The "AAC" logo is trademark of Dolby Laboratories.

## Notes

- If you experience problems during installation, consult your Kenwood dealer.
- When you purchase optional accessories, check with your Kenwood dealer to make sure that they work with your model and in your area.
- Characters that conform to ISO 8859-1 can be displayed.
- Characters that conform to ISO 8859-5 or ISO 8859-1 can be displayed. Refer to <Selecting Russian Characters> (page 33). (Russian sales area of KDC-W7537UY/W7037Y)
- The RDS feature won't work where the service is not supported by any broadcasting station.
- There are places in this manual where lit indicators are described; however, the only time an indicator will light is in the following settings. When Status Display is set to On as mentioned in <Status Setting> (page 11).
- The illustrations of the display and the panel appearing in this manual are examples used to explain more clearly how the controls are used. Therefore, what appears on the display in the illustrations may differ from what appears on the display on the actual equipment, and some of the illustrations on the display may be inapplicable.

### How to reset your unit

- If the unit fails to operate properly, press the Reset button. The unit returns to factory settings when the Reset button is pressed.
- Remove the USB device before pressing the Reset button. Pressing the Reset button with the USB device installed can damage the data contained in the USB device. For how to remove the USB device, refer to <Playing USB (iPod) device> (page 21).
- Press the reset button if the disc auto changer fails to operate correctly. Normal operation should be restored.



Reset button

### Cleaning the Unit

If the faceplate of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth.

If the faceplate is stained badly, wipe the stain off with a cloth moistened with neutral cleaner, then wipe it again with a clean soft dry cloth.



- Applying spray cleaner directly to the unit may affect its mechanical parts. Wiping the faceplate with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase characters.

### Cleaning the Faceplate Terminals

If the terminals on the unit or faceplate get dirty, wipe them with a clean soft dry cloth.

### Before using this unit for the first time

This unit is initially set on the Demonstration mode.

When using this unit for the first time, cancel the <Demonstration mode Setting> (page 35).

### About KENWOOD "Music Editor" of PC application attached to KDC-W7537U/W7537UY

- "Music Editor" is recorded in the CD-ROM attached to this unit.
- Refer to the attached installation manual for the installation method of "Music Editor".
- Refer to the user's manual recorded in the installation CD-ROM and Help of "Music Editor" for the operation method of "Music Editor".
- The unit can play CD/ USB device created by "Music Editor".
- Information about "Music Editor" upgrade is put on the site, [www.kenwood.com](http://www.kenwood.com).

## About Audio file

### • Playable Audio file

AAC-LC (.m4a), MP3 (.mp3), WMA (.wma), WAV (.wav) (KDC-W7537U/W7537UY only)

### • Playable disc media

CD-R/RW/ROM

### • Playable disc file format

ISO 9660 Level 1/2, Joliet, Romeo, Long file name.

### • Playable USB device (KDC-W7537U/W7537UY only)

USB mass storage class, iPod with KCA-iP200

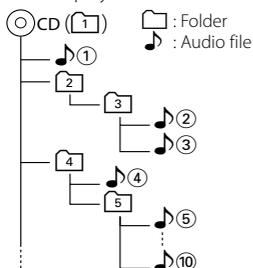
### • Playable USB device file system (KDC-W7537U/W7537UY only)

FAT16, FAT32

Although the audio files are compiled with the standards listed above, the play maybe impossible depending on the types or conditions of media or device.

### • Playing order of the Audio file

In the example of folder/file tree shown below, the files are played in the order from ① to ⑩.



An online manual about audio files is put on the site, [www.kenwood.com/audiofile/](http://www.kenwood.com/audiofile/). On this online manual, detailed information and notes which are not written in this manual are provided. Make sure to read through the online manual as well.



- In this manual, the word "USB device" is used for flash memories and digital audio players which have USB terminals.
- The word "iPod" appearing in this manual indicates the iPod connected with the KCA-iP200 (optional accessory). The iPod connected with the KCA-iP200 can be controlled from this unit. iPods that can be connected with the KCA-iP200 are the iPod nano and the iPod with video. When an iPod is connected using a commercially available USB cable, it is handled as a mass-storage-class device.
- For the supported formats and types of USB device, refer to [www.kenwood.com/usb/](http://www.kenwood.com/usb/).

## About USB device

- Install the USB device in the place where it will not prevent you from driving your vehicle properly.
- You cannot connect a USB device via a USB hub.
- Take backups of the audio files used with this unit. The files can be erased depending on the operating conditions of the USB device. We shall have no compensation for any damage arising out of erasure of the stored data.
- No USB device comes with this unit. You need to purchase a commercially available USB device.
- For how to play the audio files recorded in a USB device, see <CD/USB device/Audio file/External disc control features> (page 20).
- When connecting the USB device, usage of the CA-U1EX (option) is recommended. Normal playback is not guaranteed when a cable other than the USB compatible cable is used. Connecting a cable whose total length is longer than 5 m can result in abnormal playback.

## About DAB Tuner control

Refer to [A] group on the Instruction manual of DAB Tuner KTC-9090DAB (optional accessory) for the control method of DAB Tuner function. However, the following control methods of the function for this unit may be differed from the Instruction manual; therefore, refer to the following supplemental instruction.

### <Auto Ensemble Memory Entry>

1. Select the preset band for Auto Ensemble Memory Entry.
2. Press the [AME] button for at least 2 seconds. Open Auto Ensemble Memory Entry. After storing in the memory finishes, the number of the pre-set buttons and the ensemble label are displayed.

### <Searching by programme type and language> and <Languages to be displayed> in <Programme Type (PTY) Function>

At the operation to press [DISP] button, use [TI] button instead.

## Notes

### About Bluetooth Hands free control

Refer to the instruction manual of the Bluetooth Hands Free Box KCA-BT100 (optional accessory).

### About Menu operation

For how to operate Menu, refer to <Menu System> in this instruction manual. For the items to be set up, refer to the instruction of Hands Free Box.

### About display of Cell-Phone Status

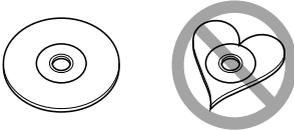
Cell-Phone Status is displayed in the status display of this unit. For the information about the displayed icons, refer to the instruction manual of Hands Free Box.

### Handling CDs

- Do not touch the recording surface of the CD.
- Do not stick tape etc. on the CD, or use a CD with tape stuck on it.
- Do not use disc type accessories.
- Clean from the center of the disc and move outward.
- When removing CDs from this unit, pull them out horizontally.
- If the CD center hole or outside rim has burrs, use the CD only after removing the burrs with a ballpoint pen etc.

### CDs that cannot be used

- CDs that are not round cannot be used.



- CDs with coloring on the recording surface or CDs that are dirty cannot be used.

- This unit can only play the CDs with 

This unit may not correctly play discs which do not have the mark.

- You cannot play a CD-R or CD-RW that has not been finalized. (For the finalization process refer to your CD-R/CD-RW writing software, and your CD-R/CD-RW recorder instruction manual.)

This Product is not installed by the manufacturer of a vehicle on the production line, nor by the professional importer of a vehicle into an EU Member State.

### Information on Disposal of Old Electrical and Electronic Equipment (applicable for EU countries that have adopted separate waste collection systems)



Products with the symbol (crossed-out wheeled bin) cannot be disposed as household waste.

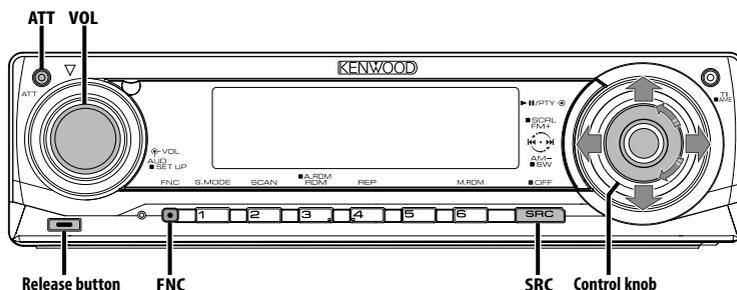
Old electrical and electronic equipment should be recycled at a facility capable of handling these items and their waste byproducts. Contact your local authority for details in locating a recycle facility nearest to you. Proper recycling and waste disposal will help conserve resources whilst preventing detrimental effects on our health and the environment.

### The marking of products using lasers (Except for some areas)

**CLASS 1  
LASER PRODUCT**

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.

## General features



## Power

### Turning ON the Power

Press the [SRC] button.



- When the power is ON, the <Security Code> (page 27) is displayed as "CODE ON" or "CODE OFF".

### Turning OFF the Power

Press the [SRC] button for at least 1 second.

## Selecting the Source

There are two types of source selection methods depending on the setting.

### SRC Select mode 1:

- Press the [SRC] button.
- Turn the Control knob or push it towards left or right.
- Press the Control knob.

### SRC Select mode 2:

Press the [SRC] button.

Source required	Display
Tuner	"TUNER"
USB device (iPod)*	"USB" ("iPod")
CD	"Compact Disc"
External disc (Optional accessory)	"CD Changer"
Auxiliary input	"AUX"
Auxiliary input (Optional accessory)	"AUX EXT"
Standby (Illumination only mode)	"STANDBY"



- \* Function of KDC-W7537U/W7537UY.
- When connection of the iPod is recognized, the source display changes from "USB" to "iPod".
- Switch between SRC Select mode 1 and 2 in <Source Select Mode> (page 27).
- USB (iPod) source is recognized as CD source on the connected unit.

# General features

## Volume

### Increasing Volume

Turn the [VOL] knob clockwise.

### Decreasing Volume

Turn the [VOL] knob counterclockwise.

## Attenuator

Turning the volume down quickly.

**Press the [ATT] button.**

Each time you press the button, the Attenuator turns ON and OFF.

When the Attenuator is ON, the "ATT" indicator blinks.

## Audio Control

### 1 Select the source to adjust

**Press the [SRC] button.**

Refer to <Selecting the Source> (page 7).

### 2 Enter Audio Control mode

**Press the [VOL] knob.**

### 3 Select the Basic Audio item to adjust

**Press the [VOL] knob.**

Each time you press the knob, the item to be adjusted alternates between the items shown in the table below.

### 4 Adjust the Basic Audio item

**Turn the [VOL] knob.**

Adjustment Item	Display	Range
Rear Volume	"REAR VOLUME"	0 — 35
Subwoofer level	"SUB-W LEVEL"	-15 — +15
System Q	"USER"/"ROCK"/ "POPS"/"EASY"/ "TOP40"/"JAZZ"/ "NATURAL"	User/Rock/ Pops/Easy/ Top 40/Jazz/ Natural
Bass level*	"BASS LEVEL"	-8 — +8
Middle level*	"MIDDLE LEVEL"	-8 — +8
Treble level*	"TREBLE LEVEL"	-8 — +8
Balance	"BALANCE"	Left 15 — Right 15
Fader	"FADER"	Rear 15 — Front 15

*Exit Audio Control mode (Volume control mode)*

\* Source tone memory: Puts the set up value in the memory per source.



## About System Q

- You can recall the best sound setting preset for different types of music.
- Change each setting value with the <Speaker Setting> (page 9). First, select the speaker type with the Speaker setting.
- "USER": The ranges selected lastly for Bass level, Middle level, and Treble level are recalled automatically.

## 5 Exit Audio Control mode

**Press any button.**

Press a button other than the [VOL] knob and [ATT] button.

## Audio Setup

Setting the Sound system, such as Cross over Network.

### 1 Select the source to adjust

**Press the [SRC] button.**

Refer to <Selecting the Source> (page 7).

### 2 Enter Audio Setup mode

**Press the [VOL] knob for at least 1 second.**

### 3 Select the Audio Setup item to adjust

**Press the [VOL] knob.**

Each time you press the knob, the item to be adjusted alternates between the items shown in the table below.

### 4 Setup the Audio item

**Turn the [VOL] knob.**

Adjustment Item	Display	Range
Front High Pass Filter	"HPF-F Fc"	Through/40/60/80/100/120/ 150/180/220 Hz
Rear High Pass Filter	"HPF-R Fc"	Through/40/60/80/100/120/ 150/180/220 Hz
Low Pass Filter	"LPF-SW Fc"	50/60/80/100/120/Through Hz
Subwoofer Phase	"SW PHASE"	Reverse (180°)/ Normal (0°)
Volume offset	"VOL-OFFSET"	-8 — ±0 (AUX: -8 — +8)
Loudness	"LOUD"	OFF/ON
Dual Zone System	"2 ZONE"	OFF/ON



- Volume offset: Sets each source's volume as a difference from the basic volume.
- Loudness: Compensates for low and high tones during low volume. (Only the low tone is compensated for when the tuner is selected as a source.)

- Dual Zone System  
Main source and sub source (Auxiliary input) output Front channel and Rear channel separately.  
- Set up the channel of sub source by <Dual Zone System Setting> (page 30).  
- Select Main source by [SRC] button.  
- Adjust the volume of Front channel by [VOL] knob.  
- Adjust the volume of Rear channel by <Audio Control> (page 8).  
- The Audio Control has no effect on sub source.
- You can use the Dual Zone System with the internal auxiliary input.

## 5 Exit Audio Setup mode

Press the [VOL] knob for at least 1 second.

## Speaker Setting

Fine-tuning so that the System Q value is optimal when setting the speaker type.

### 1 Enter Standby

Press the [SRC] button.

Select the "STANDBY" display.

Refer to <Selecting the Source> (page 7).

### 2 Enter Speaker Setting mode

Press the [VOL] knob.

"SP SEL" is displayed.

### 3 Select the Speaker type

Turn the [VOL] knob.

Each time you turn the knob, the setting alternates between the settings shown in the table below.

Speaker type	Display
OFF	"OFF"
For 5 & 4 in. speaker	"5/4inch"
For 6 & 6x9 in. speaker	"6x9/6inch"
For the OEM speaker	"O.E.M."

### 4 Exit Speaker Setting mode

Press the [VOL] knob.

## Subwoofer Output

Turning the Subwoofer output ON or OFF.

**Push the Control knob toward down for at least 2 seconds.**

Each time you push the knob, Subwoofer output switches ON and OFF.

When it is ON, "SUB WOOFER ON" is displayed.

## TEL Mute

The audio system automatically mutes when a call comes in.

### When a call comes in

"CALL" is displayed.

The audio system pauses.

### Listening to the audio during a call

Press the [SRC] button.

The "CALL" display disappears and the audio system comes back ON.

### When the call ends

Hang up the phone.

The "CALL" display disappears and the audio system comes back ON.



- To use the TEL Mute feature, you need to hook up the MUTE wire to your telephone using a commercial telephone accessory. Refer to <Connecting Wires to Terminals> (page 39).

# General features

## Function Control mode

To set up various functions of this unit, select tree-structured function items.

### 1 Enter Function Control mode

Press the [FNC] button.

### 2 Select your desired setup item

Select a setup item using the Control knob.

Operation type	Operation
Movement between items	Turn the Control knob.
Selection of item	Press the Control knob.
Return to previous item	Press the [FNC] button.

Functions of items are as follows:

Display	Icon	Function of setup item
"Menu"	"MENU"	Allows you to set up the environment. Refer to <Menu system> (page 26).
"Display Select"	"DISP"	Allows you to set up the display. Refer to page 10 to page 13.
"Preset Memory"	"PMEM"	Allows you to put stations in the memory. Refer to <Station Preset Memory> (page 16).
"File Scan" etc.	"SCAN" etc.	Allows you to set how to play the CD and audio file. Refer to <Play function of CD and Audio file> (page 23).
"Return"	"  "	Returns to the previous item.

### 3 Select an option for the selected item

Refer to the related pages for the operation of each option.

### 4 Exit Function Control mode

Press the [FNC] button for at least 1 second.

## Display Type Selection

Changing the display mode.

### 1 Enter Display Type Selection mode

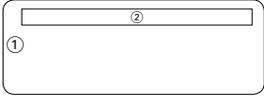
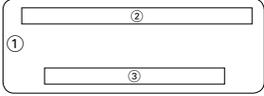
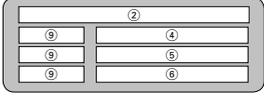
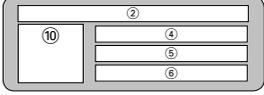
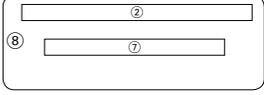
Using the Control knob, select "DISP" > "TYPE".

For the operation method, refer to <Function Control mode> (page 10).

### 2 Select the display Type

Turn the Control knob.

Select from the following display types:

Display Mode	Display
"TYPE SELECT [A]"	
"TYPE SELECT [B]"	
"TYPE SELECT [C]"	
"TYPE SELECT [D]"	
"TYPE SELECT [E]"	

- ① Graphic display part
- ② Status display
- ③ Text display part
- ④ Upper text display part
- ⑤ Middle text display part
- ⑥ Lower text display part
- ⑦ Text display part
- ⑧ Graphic display part
- ⑨ Text icon display part
- ⑩ Source icon display part

### 3 Exit Display Type Selection mode

Press the Control knob.



- To change the information by the Display Type, refer to the page on the following table for the methods to alternate by the Display Type.

Display Type	A	B	C	D	E
Graphic ①	11	11	—	—	—
Status ②	11	11	—	—	—
Text ③	—	12	—	—	—
Upper ④	—	—	12	12	—
Middle ⑤	—	—	12	12	—
Lower ⑥	—	—	12	12	—
Text ⑦	—	—	—	—	12

### Display Type A/ Display Type B

## Status Setting

Determine whether the On and Off statuses of various functions are to be displayed on the Display Type A/B.

### 1 Enter Status Setting mode

Using the Control knob, select "DISP" > "STATUS".

For the operation method, refer to <Function Control mode> (page 10).

### 2 Select the Status display

Turn the Control knob.

### 3 Exit Status Setting mode

Press the Control knob.

### Display Type A/ Display Type B

## Graphic Display Selection

Changing the graphic Display.

### 1 Enter Graphic Display Selection mode Using the Control knob, select "DISP" > "GRAPH".

For the operation method, refer to <Function Control mode> (page 10).

### 2 Select the graphic display

Turn the Control knob or push it towards left or right.

Select from the following displays:

Graphic display	Display
Movie 1 – 2	
Wallpaper 1 – 6	
Wallpaper scan	"SCAN"

### 3 Exit Graphic Display Selection mode

Press the Control knob.



- The setting of this function is available while "TYPE SELECT [A]" / "TYPE SELECT [B]" is selected for the Display mode.

# General features

## Text Display Selection — Display Type B&E—

Selecting the text display.

### 1 Enter Text Display Selection mode

Using the Control knob, select "DISP" > "TEXT".

For the operation method, refer to <Function Control mode> (page 10).

### 2 Select the text

Turn the Control knob or push it towards left or right.

See <The text display> (page 13).

Display Type B: Information of condition column "③" is displayed.

Display Type E: Information of condition column "⑦" is displayed.

### 3 Exit Text Display Selection mode

Press the Control knob.



- When LX-AMP is connected, the item setup by the Display mode of LX-AMP is displayed.
- When the music number exceeds 1000, only the last 3 digits of its number are displayed. (KDC-W7537U/W7537UY)
- Album name cannot be displayed in WMA file. (KDC-W7037/W7037Y)
- Music title, Artist name, and Album name cannot be displayed in WAV file. (KDC-W7537U/W7537UY)
- When playing music from iPod or music edited by "Music Editor", the folder name display may show something different such as playlist or artist name depending on the music selection procedure. (KDC-W7537U/W7537UY)
- In the Display Type B part, alternate information is displayed when display without information is selected.
- In the Display Type E part, no information is displayed when display without information is selected.

## Text Display Selection — Display Type C&D—

Changing the text display.

### 1 Enter Text Display Selection mode

Using the Control knob, select "DISP" > "TEXT".

For the operation method, refer to <Function Control mode> (page 10).

### 2 Select the text display part

Push the Control knob towards up or down.

The cursor (▶) moves to the selected text display part.

#### Select the text

Turn the Control knob or push it towards left or right.

See <The text display> (page 13).

Upper text display part: Information of condition column "④" is displayed.

Middle text display part: Information of condition column "⑥" is displayed.

Lower text display part: Information of condition column "⑥" is displayed.

### 3 Exit Text Display Selection mode

Press the Control knob.



- When LX-AMP is connected, the item setup by the Display mode of LX-AMP is displayed.
- When the music number exceeds 1000, only the last 3 digits of its number are displayed. (KDC-W7537U/W7537UY)
- Album name cannot be displayed in WMA file. (KDC-W7037/W7037Y)
- Music title, Artist name, and Album name cannot be displayed in WAV file. (KDC-W7537U/W7537UY)
- When playing music from iPod or music edited by "Music Editor", the folder name display may show something different such as playlist or artist name depending on the music selection procedure. (KDC-W7537U/W7537UY)
- Same information cannot be displayed in Upper text display part, Middle text display part and Lower text display part. However, the blank display is able to have multiple selections.
- In the upper text display part, alternate information is displayed when display without information is selected.

- In the middle text display part, the Kenwood logo is displayed if the contents of the information cannot be displayed.
- In the lower text display part, no information is displayed when display without information is selected.

## The text display

### In Tuner source

Information	Display	Condition
Program Service name (FM)	"Frequency/PS"	③ ④
Radio text (FM)	"Radio Text"	③ ④ ⑤ ⑥ ⑦
Frequency (MW, LW)	"Frequency"	③ ④
Clock	"Clock"	③ ④ ⑤ ⑥ ⑦
Date	"Date"	③ ④ ⑤ ⑥ ⑦
Blank	"Blank"	⑤ ⑥ ⑦

### In CD & External disc source

Information	Display	Condition
Disc title	"Disc Title"	③ ④ ⑤ ⑥ ⑦
Track title	"Track Title"	③ ④ ⑤ ⑥ ⑦
Track number & Play time	"P-Time"	③ ④
Disc name	"DNPS"	③ ④ ⑤ ⑥ ⑦
Clock	"Clock"	③ ④ ⑤ ⑥ ⑦
Date	"Date"	③ ④ ⑤ ⑥ ⑦
Blank	"Blank"	⑤ ⑥ ⑦

### In Audio file source

Information	Display	Condition
Music title & Artist name	"Title/Artist"	③ ④ ⑤ ⑥ ⑦
Album name & Artist name	"Album/Artist"	③ ④ ⑤ ⑥ ⑦
Folder name	"Folder Name"	③ ④ ⑤ ⑥ ⑦
File name	"File Name"	③ ④ ⑤ ⑥ ⑦
Play time & Music number	"P-Time"	③ ④
Clock	"Clock"	③ ④ ⑤ ⑥ ⑦
Date	"Date"	③ ④ ⑤ ⑥ ⑦
Blank	"Blank"	⑤ ⑥ ⑦

### In Standby

Information	Display	Condition
Standby	"Source Name"	③ ④
Clock	"Clock"	③ ④ ⑤ ⑥ ⑦
Date	"Date"	③ ④ ⑤ ⑥ ⑦
Blank	"Blank"	⑤ ⑥ ⑦

### In Auxiliary input source

Information	Display	Condition
Auxiliary input name	"Source Name"	③ ④
Clock	"Clock"	③ ④ ⑤ ⑥ ⑦
Date	"Date"	③ ④ ⑤ ⑥ ⑦
Blank	"Blank"	⑤ ⑥ ⑦

## General features

### Theft Deterrent Faceplate

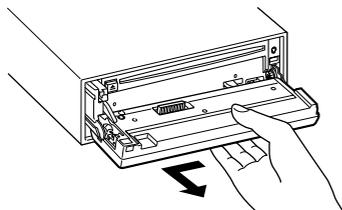
The faceplate of the unit can be detached and taken with you, helping to deter theft.

#### Removing the Faceplate

**1 Press the Release button.**

Drop open the faceplate.

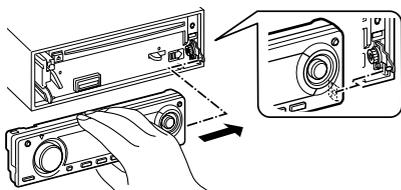
**2 Drawing the faceplate to left side pull it to forward and remove it.**



- The faceplate is a precision piece of equipment and can be damaged by shocks or jolts.
- Keep the faceplate in its faceplate case while detached.
- Do not expose the faceplate (and the faceplate case) to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.

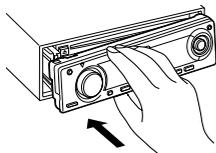
#### Reattaching the Faceplate

**1 Align the shaft on the unit with the depression on the faceplate.**



**2 Push the faceplate in until it clicks.**

The faceplate is locked in place, allowing you to use the unit.



### External Display Selection

Changing the display in the connected External Display.

**1 Enter External display select mode**

**Using the Control knob, select "DISP" > "DOUT".**

For the operation method, refer to <Function Control mode> (page 10).

"DISP Out Select" is displayed.

**2 Select the display**

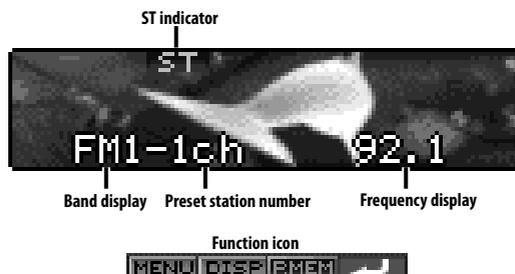
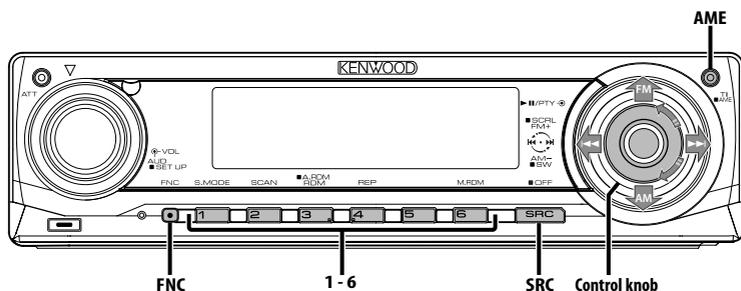
**Turn the Control knob or push it towards left or right.**

Select your desired display.

**3 Exit display control mode**

**Press the Control knob.**

## Tuner features



## Tuning

Selecting the station.

### 1 Select tuner source

Press the [SRC] button.

Select the "TUNER" display.

Refer to <Selecting the Source> (page 7).

### 2 Select the band

Push the Control knob towards [FM] or [AM].

Each time you push the knob toward [FM], it switches between the FM1, FM2, and FM3 bands.

### 3 Tune up or down band

Push the Control knob towards [◀◀] or [▶▶].



- During reception of stereo stations the "ST" indicator is ON.

## Tuner features

Function of remote control

### Direct Access Tuning

Entering the frequency and tuning.

#### 1 Select the band

Press the [FM] or [AM] button.

#### 2 Enter Direct Access Tuning mode

Press the [DIRECT] button on the remote control.

"----" is displayed.

#### 3 Enter the frequency

Press the number buttons on the remote control.

Example:

Desired frequency	Press button
92.1 MHz (FM)	[0], [9], [2], [1]
810 kHz (AM)	[0], [8], [1], [0]

### Canceling Direct Access Tuning

Press the [DIRECT] button on the remote control.



- You can enter the FM band frequency in steps of a minimum of 0.1 MHz.

### Station Preset Memory

Putting a station in the memory.

#### 1 Select the band

Push the Control knob towards [FM] or [AM].

#### 2 Select the frequency to put in the memory

Push the Control knob towards [◀◀] or [▶▶].

#### 3 Enter Preset Memory mode

Using the Control knob, select "P.MEM".

For the operation method, refer to <Function Control mode> (page 10).

#### 4 Select the number to put in the memory

Turn the Control knob.

#### 5 Determine the number to put in the memory

Press the Control knob.

#### 6 Allow the determined number to take effect

Press the Control knob.

### Canceling the Preset Memory mode

Press the [FNC] button.



- This function can be operated with [1] — [6] button.
  - Press the desired [1] — [6] button for at least 2 seconds.

### Auto Memory Entry

Putting stations with good reception in the memory automatically.

#### 1 Select the band for Auto Memory Entry

Push the Control knob towards [FM] or [AM].

#### 2 Open Auto Memory Entry

Press the [AME] button for at least 2 seconds.

When 6 stations that can be received are put in the memory Auto Memory Entry closes.



- When the <AF (Alternative Frequency)> (page 32) is ON, only RDS stations are put in the memory.
- When Auto Memory Entry is done in the FM2 band, the RDS stations preset in the FM1 band are not put in the memory.

Likewise, when Auto Memory Entry is done in the FM3 band, RDS stations preset in FM1 or FM2 are not put in the memory.

### Preset Tuning

Recalling the stations in the memory.

#### 1 Select the band

Push the Control knob towards [FM] or [AM].

#### 2 Enter Preset Tuning Select mode

Turn the Control knob.

#### 3 Select a desired station in the memory

Turn the Control knob.

#### 4 Recall the station

Press the Control knob.

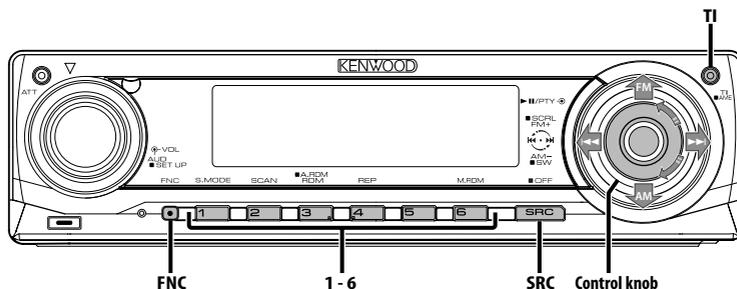
### Canceling Preset Tuning

Press the [FNC] button.



- This function can be operated with [1] — [6] button.
  - Press the desired [1] — [6] button.

## RDS features



### Traffic Information

Changing to traffic information automatically when a traffic bulletin starts even when you are not listening to the radio.

#### Press the [TI] button.

Each time you press the button, the Traffic information function turns ON and OFF. When a traffic bulletin starts, "Traffic INFO" is displayed and the audio changes to traffic information.



- During reception of an AM station when the Traffic Information function is turned ON, the frequency changes to an FM station.
- During reception of traffic information the adjusted volume is automatically remembered, and the next time the audio changes to traffic information, the volume automatically becomes the remembered volume.

#### Receiving other traffic information stations

Push the Control knob towards [◀◀] or [▶▶].



- Traffic information can be switched when it is on the Tuner Source. However, you cannot switch the Traffic information during reception of the Traffic bulletin switched from the source other than the Tuner.

### Radio Text Scroll

Scrolling the displayed radio text.

**Push the Control knob toward up for at least 2 seconds.**



- When the <Display Illumination Control> (page 29) is set to OFF, the display may black out while scrolling.

## PTY (Program Type)

Selecting the Program Type and searching for a station.

### 1 Enter PTY mode

**Press the Control knob.**

During PTY mode the "PTY" indicator is ON.



- This function cannot be used during a traffic bulletin or AM reception.

### 2 Select the Program Type

**Turn the Control knob or push it towards up or down.**

Each time you push the knob, the Program Type alternates between program types shown in the table below.

No.	Program Type	Display
1.	Speech	"All Speech"
2.	Music	"All Music"
3.	News	"News"
4.	Current Affairs	"Current Affairs"
5.	Information	"Information"
6.	Sport	"Sport"
7.	Education	"Education"
8.	Drama	"Drama"
9.	Culture	"Cultures"
10.	Science	"Science"
11.	Varied	"Varied Speech"
12.	Pop Music	"Pop Music"
13.	Rock Music	"Rock Music"
14.	Easy Listening Music	"Easy Listening M"
15.	Light Classical	"Light Classic M"
16.	Serious Classical	"Serious Classics"
17.	Other Music	"Other Music"
18.	Weather	"Weather & Metr"
19.	Finance	"Finance"
20.	Children's programs	"Children's Prog"
21.	Social Affairs	"Social Affairs"
22.	Religion	"Religion"
23.	Phone In	"Phone In"
24.	Travel	"Travel & Touring"
25.	Leisure	"Leisure & Hobby"
26.	Jazz Music	"Jazz Music"
27.	Country Music	"Country Music"
28.	National Music	"National Music"
29.	Oldies Music	"Oldies Music"
30.	Folk Music	"Folk Music"
31.	Documentary	"Documentary"



- Speech and Music include the Program type shown below.  
Music: No.12 — 17, 26 — 30  
Speech: No.3 — 11, 18 — 25, 31
- You can put the Program Type in the [1] — [6] button memory and for quick recall. Refer to the <Program Type preset> (page 18).
- You can change the display language. Refer to <Changing Language for PTY Function> (page 19).

### 3 Search for the selected Program Type station

**Push the Control knob towards [◀◀] or [▶▶].**

When you want to search for other stations, push [◀◀] or [▶▶] of the Control knob again.



- When the selected Program Type is not found, "No PTY" is displayed. Select another Program Type.

### 4 Exit PTY mode

**Press the Control knob.**

## Program Type preset

Putting the Program Type in the Preset button memory and quick recall.

### Presetting the Program Type

#### 1 Select the Program Type to preset

Refer to <PTY (Program Type)> (page 18).

#### 2 Preset the Program Type

**Press the desired [1] — [6] button for at least 2 seconds.**

### Recalling the preset Program Type

#### 1 Enter PTY mode

Refer to <PTY (Program Type)> (page 18).

#### 2 Recall the Program Type

**Press the desired [1] — [6] button.**

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## **Changing Language for PTY Function**

Selecting the Program Type display language.

### **1 Enter PTY mode**

Refer to <PTY (Program Type)> (page 18).

### **2 Enter Changing Language mode**

Press the [TI] button.

### **3 Select the language**

Turn the Control knob or push it towards up or down.

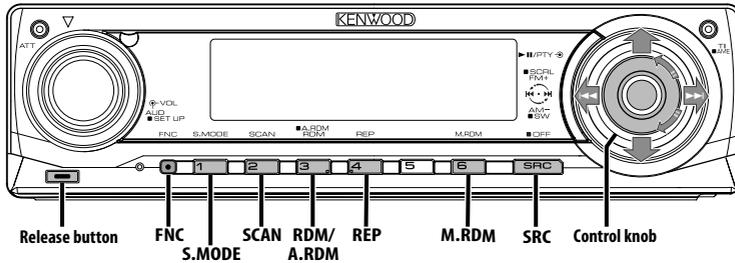
Each time you push the knob, the language alternates between the languages shown in the table below.

Language	Display
English	"English"
Spanish	"Spanish"
French	"French"
Dutch	"Dutch"
Norwegian	"Norwegian"
Portuguese	"Portuguese"
Swedish	"Swedish"
German	"German"

### **4 Exit Changing Language mode**

Press the [TI] button.

## CD/USB device/Audio file/External disc control features



IN indicator



### Playing CD & Audio file

#### When there is no disc inserted

- 1 Drop open the faceplate  
Press the Release button.
- 2 Insert a disc.
- 3 Push the faceplate on the left side, and return it to its former position.



- When the faceplate has been dropped open, it might interfere with the shift lever or other vehicle function. If this happens, pay attention to safety and move the shift lever or take an appropriate action to remove the obstacle, then operate the unit.
- Do not use the unit with the faceplate in the open condition. If it's used in the open position dust can enter the inside part and cause damage.



- For the audio files and discs you can play with this unit, refer to <About Audio file> (page 5).
- When a disc is inserted, the "IN" indicator is ON.

#### When a disc is inserted

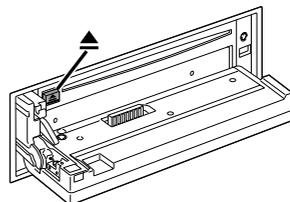
- Press the [SRC] button.  
Select the "Compact Disc" display.  
Refer to <Selecting the Source> (page 7).

#### Pause and play

- Press the Control knob.  
Each time you press the knob, the audio pauses or plays.

#### Eject the disc

- 1 Drop open the faceplate  
Press the Release button.
- 2 Eject the disc  
Press the [▲] button.



### 3 Press the faceplate on the left side, and return it to its former position.



- You can eject the disc for 10 minutes after switching off the engine.

Function of KDC-W7537U/KDC-W7537UY

## Playing USB (iPod) device

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### When the USB device is not connected

#### Connect the USB device

Playback of the file contained in the USB device starts.

### When the USB device is connected

#### Select USB source

#### Press the [SRC] button.

Select the "USB" (or "iPod") display.

Refer to <Selecting the Source> (page 7).



- For the audio files that can be played with this unit and the devices that can be connected to this unit, refer to <About Audio file> (page 5).
- The word "iPod" appearing in this manual indicates the iPod connected with the KCA-iP200 (optional accessory). Refer to <About Audio file> (page 5).
- If you start playback after connecting the iPod, the music that has been played by the iPod is played first. In this case, "RESUMING" is displayed without displaying a folder name, etc. Changing the browse item will display a correct title, etc.
- When the iPod is connected to this unit, "KENWOOD" or "✓" is displayed on the iPod to indicate that you cannot operate the iPod.
- When the USB device is connected to this unit, it can be charged up provided that this unit is powered.
- When the Multi Card Reader is used, refer to <Drive Search> (page 21).
- After you stopped playing a file contained in the USB device, you can restart playing the file from the point where you stopped its playback. Even after removing the USB device, you can restart playing the file from the point where you stopped its playback as long as the files contained in the USB device are all the same.
- Be sure to insert the USB device connector as far as it will go.

### Pause and play

#### Press the [▶||] button.

Each time you press the knob, the audio pauses or plays.

### Removing the USB device

#### 1 Drop open the faceplate

Press the Release button.

#### 2 Set the remove mode as the USB source

Press the [▲] button for at least 2 seconds. The ▲ indicator blinks.

#### 3 Remove the USB device.

Function of KDC-W7537U/KDC-W7537UY

## Drive Search

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Selecting the device inserted in the Multi Card Reader.

#### 1 Put the playback to pause

Press the [S.MODE] button.

#### 2 Select a device

Push the Control knob towards up or down.

#### 3 Restart playback

Press the Control knob.



- This unit is compliant with Multi Card Readers with a maximum of 4 slots.
- If a device is inserted during connection of the Multi Card Reader, it is not recognized. Select the Remove mode with reference to <Playing USB (iPod) device> (page 21), remove the Card Reader, and then insert the memory.

# CD/USB device/Audio file/External disc control features

## Playing External Disc

Playing discs set in the optional accessory disc player connected to this unit.

**Press the [SRC] button.**

Refer to <Selecting the Source> (page 7).

Select the display for the disc player you want.

**Display examples:**

Display	Disc player
"CD Changer"	CD changer
"MD Changer"	MD changer

## Pause and play

**Press the Control knob.**

Each time you press the knob, the audio pauses or plays.



- The functions that can be used and the information that can be displayed will differ depending on the external disc players being connected.

## Fast Forwarding and Reversing

### Fast Forwarding

**Hold down toward [▶▶] with the Control knob.**  
Release to resume the playback.

### Reversing

**Hold down toward [◀◀] with the Control knob.**  
Release to resume the playback.



- There is no sound while the Audio file is being searched.
- You cannot fast Forwarding and Reversing while AAC file is being played. (KDC-W7037/W7037Y)

## Music Search

Switching between music contained in the disc or folder being played now.

**Push the Control knob towards [◀◀] or [▶▶].**

*Function of disc changer/ Audio file*

## Disc Search/Folder/Album Search

Switching between folders/albums contained in the disc in the disc changer, media, or device being played now.

**Push the Control knob towards up or down.**



- This function is not available on iPod and the music edited by "Music Editor".

*Function of remote control*

## Direct Music Search

Doing Music Search by entering the music number.

### 1 Enter the music number

**Press the number buttons on the remote control.**



- You can select Direct music Search up to 999.

### 2 Do music Search

**Press the [◀◀] or [▶▶] button.**

### Cancelling Direct Music Search

**Press the [▶II] button.**



- This function is not available on iPod and the music edited by "Music Editor".

*Function of disc changers with remote control*

## Direct Disc Search

Doing Disc Search by entering the disc number.

### 1 Enter the disc number

**Press the number buttons on the remote control.**

### 2 Do Disc Search

**Press the [FM+] or [AM-] button.**

### Cancelling Direct Disc Search

**Press the [▶II] button.**

## Play function of CD and Audio file

### Setting up the Repeat Play and Scan Play

#### 1 Set up the play function

Using the Control knob, set your desired setup item to On/Off.

For the operation method, refer to <Function Control mode> (page 10).

When the play function is turned on, "ON" is displayed.

Display/Icon	Press button*	Function
"File Scan"/ "SCAN"	"SCAN"	Plays the beginnings of the audio files in the current folder or genre one after another for 10 seconds each.
"Folder RDM"/ "RDM"	"RDM"	Plays the audio files in the current folder or genre at random.
"All Random"/ "A.RDM"* <sup>1</sup>	"A.RDM"* <sup>2</sup>	Plays the audio files in the current disk or USB device at random.
"File Repeat"/ "FiREP"	"REP"	Plays the current audio file repeatedly.
"Folder Repeat"/ "FoREP"	"REP"* <sup>3</sup>	Plays the audio files in the current folder or genre repeatedly.
"(Track) Scan"/ "SCAN"	"SCAN"	Plays the beginnings of the music on the current CD/MD one after another for 10 seconds each.
"Disc Random"/ "RDM"	"RDM"	Plays the music on the current CD/MD at random.
"Magazine RDM"/ "M.RDM"	"M.RDM"	Plays the music in the disc changer at random.
"(Track) Repeat"/ "T.REP"	"REP"	Plays the current music on the current CD/MD repeatedly.
"Disc Repeat"/ "D.REP"	"REP"* <sup>3</sup>	Plays the music on the current CD/MD repeatedly.



- \* The functions listed in the table above can be operated with buttons on the unit.
- \*<sup>1</sup> Function of KDC-W7537U/W7537UY.
- \*<sup>2</sup> Press the [A.RDM] button for at least 1 second.
- \*<sup>3</sup> Press the [REP] button twice.

#### 2 Select an option for the selected item

Press the Control knob.

Pressing the Control knob switches between options.

#### 3 Exit Play Function Set mode

Press the [FNC] button.



- Only the icons available to the current source are displayed.

# CD/USB device/Audio file/External disc control features

## Disc Naming (DNPS)

Attaching a title to a CD.

### 1 Play the disc you want to attach a name to



- A title cannot be attached to MD or Audio file media.

### 2 Enter Menu mode

Using the Control knob, select "MENU".

For the operation method, refer to <Function

Control mode> (page 10).

"MENU" is displayed.

### 3 Select Name set mode

Push the Control knob towards up or down.

Select the "Name Set" display.

### 4 Enter Name set mode

Press the Control knob for at least 1 second.

### 5 Move the cursor to the enter character position

Push the Control knob towards right or left.

### 6 Select the character type

Press the Control knob.

Each time you press the knob, the character type alternates between the types shown in the table below.

#### Character type

Alphabet upper case

Alphabet lower case

Numbers and symbols

Special characters (Accent characters)

### 7 Select the characters

Turn the Control knob or push it towards up or down.



- You can enter characters by using a remote control with a number button.

Example: If you enter "DANCE".

Character	Button	Times pressed
"D"	[3]	1
"A"	[2]	1
"N"	[6]	2
"C"	[2]	3
"E"	[3]	2

### 8 Repeat steps 5 through 7 and enter the name.

## 9 Exit Menu mode

Press the [FNC] button.



- When operation stops for 10 seconds the name at that time is registered, and Name Set mode closes.
- Media that you can attach a name to
  - Internal CD player: 10 discs.
  - External CD changer/ player: Varies according to the CD changer/ player. Refer to the CD changer/ player manual.
- You can change the name of a CD by the same operation you used to name it.

## Function of Audio file

### File Select

Selecting the music you want to listen to from the device or media being played now.

#### 1 Enter File Select mode

Turn the Control knob.

#### 2 Search for music

Select the category item using the Control knob.

#### Operation system for iPod

Operation type	Operation
Movement between items	Turn the Control knob.
Selection of item	Press the Control knob.
Return to previous item	Push the Control knob towards up.
Return to first item	Push the Control knob towards up for at least 1 second.

#### Operation system for other than iPod

Operation type	Operation
Movement between items	Turn the Control knob.
Selection of item* <sup>1</sup>	Push the Control knob towards right.
Selection of item* <sup>2</sup>	Press the Control knob. Push the Control knob towards right.
Return to previous item	Push the Control knob towards left.
Return to first item	Push the Control knob towards left for at least 1 second.

\*<sup>1</sup> Function of KDC-W7537U/W7537UY.

\*<sup>2</sup> Function of KDC-W7037/W7037Y.

The "◀" or "▶" symbol shown beside the displayed item indicates that the item is preceded or followed by another item.

Selecting a music will play it from the beginning.

#### Cancelling File Select

Press the [FNC] button.



- Even when the iPod is connected, you can change the operation method from <Operation method for iPod> to <Operation method for other than iPod>. Refer to <iPod mode setting> (page 28).

### Text/Title Scroll

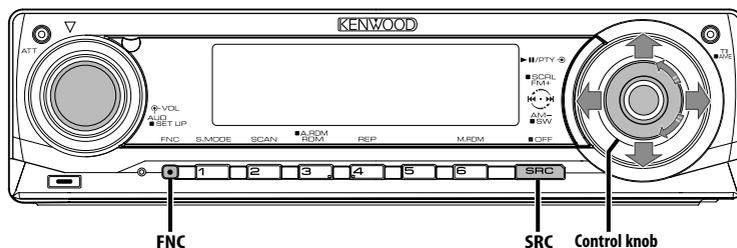
Scrolling the displayed CD text, Audio file text, or MD title.

**Push the Control knob toward up for at least 2 seconds.**



- When the <Display Illumination Control> (page 29) is set to OFF, the display may black out while scrolling.

# Menu system



Function icon



## Menu System

Setting beep sound during operation, etc. functions.

The Menu system basic operation method is explained here. The reference for the Menu items and their setting content is after this operation explanation.

### 1 Enter Menu mode

**Using the Control knob, select "MENU".**

For the operation method, refer to <Function Control mode> (page 10).

### 2 Select the menu item

**Turn the Control knob or push it towards up or down.**

Example: When you want to set the beep sound select the "Beep" display.

### 3 Set the menu item

**Push the Control knob towards right or left.**

Example: When you select "Beep", each time you push the knob it alternates between "Beep : ON" or "Beep : OFF". Select 1 of them as the setting.

You can continue by returning to step 2 and setting other items.

### 4 Exit Menu mode

**Press the [FNC] button.**



- When other items those applicable to the basic operation method above are displayed, their setting content chart is entered. (Normally the setting listed at the top of the chart is the original setting.) Also, the explanation for items that are not applicable (<Manual Clock Adjustment> etc.) are entered step by step.
- Three menu items appear on the display. The menu item displayed at the center is the one you can adjust.

In Standby mode

## Security Code

Activating the Security Code disables the usage of audio unit by someone else. Once the Security Code is activated, the entry of authorized Security Code is required to turn on the audio unit when it is removed from the vehicle. Indication of this Security Code activation prevents your precious audio unit from stealing.



- When you activate the Security Code function, it cannot be released.

Note, your Security Code is the 4 digit number entered in your "Car Audio Passport" in this package.

### 1 Enter Standby

Press the [SRC] button.

Select the "STANDBY" display.

Refer to <Selecting the Source> (page 7).

### 2 Enter Menu mode

Using the Control knob, select "MENU".

For the operation method, refer to <Function Control mode> (page 10).

"Security Set" is displayed.

### 3 Enter Security Code mode

Press the Control knob for at least 1 second.

When "Enter" is displayed, "SECURITY SET" is also displayed.

### 4 Select the digits to enter

Push the Control knob towards right or left.

### 5 Select the Security Code numbers

Turn the Control knob or push it towards up or down.

### 6 Repeat steps 4 and 5, and complete the Security Code.

### 7 Confirm the Security Code

Press the Control knob for at least 3 seconds.

When "Re-Enter" is displayed, "SECURITY SET" is also displayed.

### 8 Do the step 4 through 7 step operation, and reenter the security code.

"Approved" is displayed.

The Security Code function activates.



- If you enter a Code different from your Security Code, you have to start over from step 4.

### 9 Exit Security Code mode

Press the [FNC] button.

**Resetting the Security Code function when the audio unit is first used after removed from the battery power source or the Reset button is pressed**

#### 1 Turn the power ON.

#### 2 Do the step 4 through 7 step operation, and reenter the security code.

"Approved" is displayed.

Now, you can use the unit.



- If an incorrect code is entered, "Waiting" is displayed, and the input prohibition periods shown in the table below is generated.

After the input prohibition time lapses, "SECURITY SET" is displayed, and you can reenter the code.

Number of times the incorrect code was input	Input prohibited time
1	—
2	5 minutes
3	1 hour
4	24 hours

In Standby mode

## Source Select Mode

Setting up the Source Select mode.

Display	Setting
"SRC Select : 1"	Displays source icons for your choice.
"SRC Select : 2"	Allows you to select sources one after another.

# Menu system

Function of KDC-W7537U/KDC-W7537UY  
In USB mode with iPod connected

## iPod mode setting

Setting up the iPod operation method in File Select.

Display	Setting
"iPod Mode : ON"	Uses the operation method similar to that of iPod.
"iPod Mode : OFF"	Uses the operation method different from that of iPod.

In Standby mode

## Touch Sensor Tone

Setting the operation check sound (beep sound)  
ON/OFF.

Display	Setting
"Beep : ON"	Beep is heard.
"Beep : OFF"	Beep canceled.

In Standby mode

## Manual Clock Adjustment



- You can do this adjustment when the <Synchronize Clock> (page 29) is set as OFF.

### 1 Select Clock Adjustment mode

Turn the Control knob.

Select the "Clock Adjust" display.

### 2 Enter Clock Adjust mode

Press the Control knob for at least 1 second.

The clock display blinks.

### 3 Selecting the item (hours or minutes) to adjust

Push the Control knob towards right or left.

The items that are blinking are items that you can adjust.

### 4 Adjust each item

Turn the Control knob or push it towards up or down.

### 5 Exit Clock adjustment mode

Press the [FNC] button.

In Standby mode

## Date Mode

Setting the date format.

### 1 Select Date Mode

Turn the Control knob.

Select the "Date Mode" display.

### 2 Enter Date mode

Press the Control knob for at least 1 second.

### 3 Select the date format

Turn the Control knob or push it towards up or down.

### 4 Exit Date mode

Press the [FNC] button.

In Standby mode

## Date Adjustment

### 1 Select Date Adjust mode

Turn the Control knob.

Select the "Date Adjust" display.

### 2 Enter Date Adjust mode

Press the Control knob for at least 1 second.

The date display blinks.

### 3 Selecting the item (day, month, or year) to adjust

Push the Control knob towards right or left.

The items that are blinking are items that you can adjust.

### 4 Adjust each item

Turn the Control knob or push it towards up or down.

### 5 Repeat step 3 and 4 operation and adjust the date.

### 6 Exit Date adjustment mode

Press the [FNC] button.

*In Standby mode*

## **Synchronize Clock**

Synchronizing the RDS station time data and this unit's clock.

Display	Setting
"SYNC : ON"	Synchronizes the time.
"SYNC : OFF"	Adjust the time manually.



- It takes 3 to 4 minutes to synchronize the clock.

*In Standby mode*

## **DSI (Disabled System Indicator)**

A red indicator will blink on the unit after the faceplate is removed, warning potential thieves.

Display	Setting
"DSI : ON"	LED flashes.
"DSI : OFF"	LED OFF.

*In Standby mode*

## **Selectable Illumination**

Selecting the button illumination color as green or red.

Display	Setting
"Button : Red"	The illumination color is red.
"Button : Green"	The illumination color is green.

## **Display Illumination Control**

This function turns off the display when you perform no operation for 5 seconds. This function is effective when you are driving at night.

Display	Setting
"Display : ON"	Keeps the display on.
"Display : OFF"	Turns off the display when you perform no operation for 5 seconds.



- Set the Display Illumination Control when the <Demonstration mode Setting> (page 35) is set to OFF.
- When the display is off, pressing any key will turn on the display.
- When the display is off, you cannot perform any operation except for the following:
  - Volume
  - Attenuator
  - Selecting the source
  - Turning off the power
- During function control, such as the Menu System, the display stays on.

*In Standby mode*

## **Dimmer**

Dimming this unit's display automatically when the vehicle light switch is turned ON.

Display	Setting
"Dimmer : ON"	The display dims.
"Dimmer : OFF"	The display doesn't dim.

# Menu system

In Standby mode

## Switching preout

Alternating the preout between the rear and subwoofer. (With the subwoofer the sound outputs without being effected by fader control.)

Display	Setting
"SWPRE : Rear"	Rear preout.
"SWPRE : Sub-W"	Subwoofer preout.

In Standby mode

## Built-in Amp Setting

Controlling the built-in amplifier.  
Turning OFF this control enhances the preout quality.

Display	Setting
"AMP : ON"	The built-in amplifier activates.
"AMP : OFF"	The built-in amplifier deactivates.

Other than Standby mode/  
When the Dual Zone System is ON

## Dual Zone System Setting

Setting the Front channel and Rear channel sound in the Dual Zone System.

Display	Setting
"Zone 2 : Rear"	Sub source (Auxiliary input source) is to be rear channel.
"Zone 2 : Front"	Sub source (Auxiliary input source) is to be front channel.

In Audio file source

## Supreme Setting

When AAC, MP3 or WMA files encoded at a low bit rate (less than 96kbps (fs=44.1k, 48kHz)) are played, this function restores their high frequency region to approach the sound quality of equivalents of these files encoded at a high bit rate. Processing is optimized for the compression format used (AAC, MP3, or WMA), and adjustment is made for the bit rate used.

Display	Setting
"Supreme : ON"	Plays sound using the Supreme function.
"Supreme : OFF"	Plays the original sound stored in the audio file.



- The sound effect may be imperceptible depending on the relationship between the audio file format and setting.
- This function is not available on iPod.

Other than Standby mode

## B.M.S. (Bass Management System)

Adjust the bass boost level of the external amplifier using the main unit.

Display	Setting
"AMP Bass : Flat"	Bass boost level is flat.
"AMP Bass : +6"	Bass boost level is low (+6dB).
"AMP Bass : +12"	Bass boost level is mid (+12dB).
"AMP Bass : +18"	Bass boost level is high (+18dB).



- Refer to the catalog or instruction manual for power amplifiers that can be controlled from this unit.
- For amplifiers, there are the models you can set from Flat to +18 dB, and the models you can set from Flat to +12 dB.  
When an amplifier that can only be set to +12 is connected to the unit, "AMP Bass : +18" will not work correctly even if it is selected.

Other than Standby mode

## B.M.S. Frequency Offset

Setting the central frequency, boosted by B.M.S.

Display	Setting
"AMP FREQ : Normal"	Boost with the normal central frequency.
"AMP FREQ : Low"	Drop the normal central frequency 20%.

When LX AMP unit connecting

## AMP Control

You can control the LX AMP connected to the unit.

### 1 Select AMP Control mode

Turn the Control knob.

Select the "AMP Control" display.

### 2 Enter AMP Control mode

Press the Control knob for at least 1 second.

### 3 Select the AMP Control item for adjustment

Push the Control knob towards up or down.



- For the details on the AMP Control item, see the instruction manual attached to the LX AMP.

### 4 Adjust the AMP Control item

Push the Control knob towards right or left.

### 5 Exit AMP Control mode

Press the [FNC] button.



- You cannot use the LX AMP operation during standby mode.

## News Bulletin with Timeout Setting

The tuner automatically changes when a news bulletin starts even if the radio is not being listened to. Also, you can set the time interval when interruption is prohibited.

### Display and Setting

"News : OFF"

"News : 00min"

:

"News : 90min"

When you set "News : 00min" — "News : 90min", the News Bulletin Interrupt function is ON.

When the news bulletin starts, "NEWS" is displayed, and the tuner changes to the news bulletin.



- If you choose the "News : 20min" setting, further news bulletins will not be received for 20 minutes once the first news bulletin is received.
- The news bulletin volume is the same level that was set for <Traffic Information> (page 17).
- This news bulletin function is only available if the desired station sends PTY-code for news bulletin or belongs to <Enhanced Other Network>-Network sending PTY-code for news bulletin.
- When the News Bulletin Interrupt function is ON, the tuner changes to an FM station.

# Menu system

In Tuner mode

## Local Seek

Only stations whose reception is good are searched in auto seek tuning.

Display	Setting
"Local Seek : OFF"	The local seek function is OFF.
"Local Seek : ON"	The local seek function is ON.

In Tuner mode

## Tuning Mode

Sets the tuning mode.

Tuning mode	Display	Operation
Auto seek	"Seek Mode : Auto1"	Automatic search for a station.
Preset station seek	"Seek Mode : Auto2"	Search in order of the stations in the Preset memory.
Manual	"Seek Mode : Manual"	Normal manual tuning control.

## AF (Alternative Frequency)

When the reception is poor, automatically alternate to another frequency broadcasting the same program in the same RDS network with better reception.

Display	Setting
"AF : ON"	The AF function is ON.
"AF : OFF"	The AF function is OFF.

When the AF function is ON, the "RDS" indicator is ON.



- When no other stations with stronger reception are available for the same program in the RDS network, you may hear the incoming broadcast in bits and snatches. Turn OFF the AF function in such a case.

## Restricting RDS Region (Region Restrict Function)

You can choose whether or not to restrict the RDS channels, received with the AF function for a particular network, to a specific region.

Display	Setting
"Regional : ON"	The Region Restrict Function is ON.
"Regional : OFF"	The Region Restrict Function is OFF.



- If AF function is not restricted to the specified region and network, the AF function sets up to search the station with good reception in the same RDS network.

## Auto TP Seek

When the TI function is ON and the reception is poor while listening to a traffic information station, another traffic information station with better reception will be searched for automatically.

Display	Setting
"Auto TP Seek : ON"	The Auto TP Seek Function is ON.
"Auto TP Seek : OFF"	The Auto TP Seek Function is OFF.

In FM reception

## Monaural Reception

You can reduce the noise when stereo broadcasts are received as monaural.

Display	Setting
"MONO : OFF"	The monaural reception is OFF.
"MONO : ON"	The monaural reception is ON.

## Auxiliary Input Display Setting & Disc Naming

Selecting the display when alternating to Auxiliary input source. For the Disc Naming refer to the <Disc Naming (DNPS)> (page 24).

### 1 Select Auxiliary input source

**Press the [SRC] button.**

Select the "AUX"/"AUX EXT" display.

Refer to <Selecting the Source> (page 7).

### 2 Enter Menu mode

**Using the Control knob, select "MENU".**

For the operation method, refer to <Function Control mode> (page 10).

"MENU" is displayed.

### 3 Select Auxiliary input display setting mode

**Turn the Control knob.**

Select the "Name Set" display.

### 4 Enter Auxiliary input display setting mode

**Press the Control knob for at least 1 second.**

The selected Auxiliary input display is displayed.

### 5 Select the Auxiliary input display

**Turn the Control knob or push it towards up or down.**

Each time you push the knob, the display alternates as listed below.

- "AUX"/"AUX EXT"
- "DVD"
- "PORTABLE"
- "GAME"
- "VIDEO"
- "TV"

### 6 Exit Auxiliary input display setting mode

**Press the [FNC] button.**



- When operation stops for 10 seconds, the name at that time is registered, and the Auxiliary input display setting mode closes.
- The Auxiliary input display can be set only when the built-in auxiliary input or the auxiliary input of optional KCA-S220A is used.

*Function of KDC-W7537UY/KDC-W7037Y  
In Standby mode*

## Selecting Russian Characters

Setting up the display of Russian characters and undistinguishable English characters.

Display	Setting
"Russian : ON"	Displays texts using Russian characters.
"Russian : OFF"	Displays texts using European characters.



- Texts displayed using Russian characters are as follows.
  - Folder name/ File name/ Music title/ Artist name/ Album name
  - KCA-BT100 (optional accessory)
- Texts cannot distinguish upper case and lower case in Russian characters.

## Text Scroll

Setting the displayed text scroll.

Display	Setting
"Scroll : Manual"	Doesn't scroll.
"Scroll : Auto"	Scrolls when the display changes.



- The text scrolled is listed below.
  - CD text
  - Folder name/ File name/ Music title/ Artist name/ Album name
  - MD title
  - Radio text

# Menu system

In Standby mode

## Built-in Auxiliary input Setting

Set the Built-in Auxiliary Input function.

Display	Setting
"Built in AUX : OFF"	When selecting the source there's no Auxiliary Input.
"Built in AUX : ON"	When selecting the source there's Auxiliary Input.

In Standby mode

## Power OFF Timer

Setting the timer to turn this unit's power OFF automatically when Standby mode continues. Using this setting can save the vehicle's battery power.

Display	Setting
"Power OFF : ----"	Power OFF Timer function is OFF.
"Power OFF : 20min" (Original setting)	Turns the power OFF after 20 minutes.
"Power OFF : 40min"	Turns the power OFF after 40 minutes.
"Power OFF : 60min"	Turns the power OFF after 60 minutes.

In Standby mode

## CD Read Setting

When there is a problem with playing a CD with special format, this setting plays the CD by force.

Display	Setting
"CD Read : 1"	Play CD and Audio file.
"CD Read : 2"	Play CD by force.



- Some music CDs may not play even in the "CD Read : 2" mode.

Other than Standby mode

## Audio Preset Memory

Registering the value setup by Sound Control. The memory cannot be erased by the Reset button.

### 1 Setup Sound Control

Refer to the following operations to setup the Sound Control.

- <Audio Control> (page 8)
- <Audio Setup> (page 8)

### 2 Enter Menu mode

Using the Control knob, select "MENU".

For the operation method, refer to <Function Control mode> (page 10).

"MENU" is displayed.

### 3 Select Audio Preset mode

Turn the Control knob.

Select the "Audio Preset" display.

### 4 Enter Audio Preset mode

Press the Control knob for at least 1 second.

### 5 Select the Audio Preset Memory

Turn the Control knob.

Select the "Memory" display.

### 6 Determine whether to put the Audio Preset in the memory

Press the Control knob.

"Memory?" is displayed.

### 7 Put the Audio Preset in the memory

Select "Yes" using the Control knob.

"Memory Completed" is displayed.

### 8 Exit Audio Preset mode

Press the [FNC] button.



- Register 1 pair of Audio Preset Memory. You cannot register by the source.
- When you press the Reset, all the sources will be the setting value which is registered.
- The following items cannot be registered. Volume, Balance, Fader, Loudness, Volume offset, Dual Zone System, Rear Volume

Other than Standby mode

## Audio Preset Recall

Recalling the sound setup registered by <Audio Preset Memory> (page 34).

### 1 Select the source

Press the [SRC] button.

Refer to <Selecting the Source> (page 7).

### 2 Enter Menu mode

Using the Control knob, select "MENU".

For the operation method, refer to <Function Control mode> (page 10).

"MENU" is displayed.

### 3 Select Audio Preset mode

Turn the Control knob.

Select the "Audio Preset" display.

### 4 Enter Audio Preset mode

Press the Control knob for at least 1 second.

### 5 Select the Audio Preset Recall

Turn the Control knob.

Select the "Recall" display.

### 6 Determine whether to recall the Audio Preset

Press the Control knob.

"Recall?" is displayed.

### 7 Recall the Audio Preset

Select "Yes" using the Control knob.

"Recall Completed" is displayed.

### 8 Exit Audio Preset mode

Press the [FNC] button.



- The User memory of "SYSTEM Q" in <Audio Control> (page 8) is changed to the value which was recalled.
- The source tone memory item of <Audio Control> (page 8) is changed to the value which was recalled by the selected source.

Function of KDC-W7537U/KDC-W7537UY

In Standby mode

## Firmware version display

Displaying the firmware version with the unit.

### Turn the Control knob.

Select the "F/W Version : " display.

In Standby mode

## Demonstration mode Setting

Sets the demonstration mode.

### 1 Select the Demonstration mode

Turn the Control knob.

Select the "DEMO Mode" display.

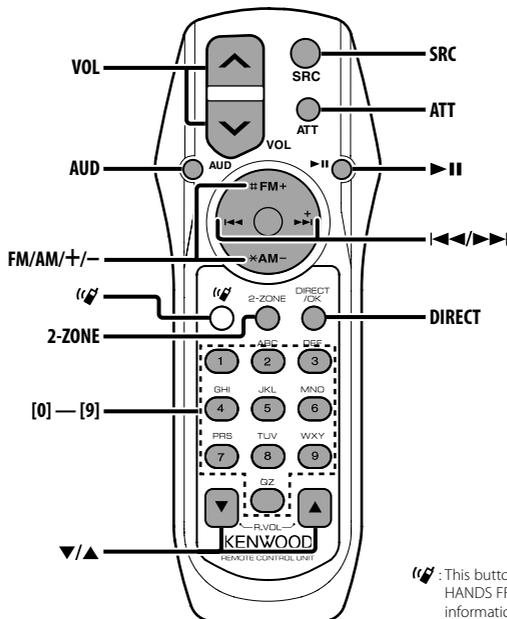
### 2 Set the Demonstration mode

Press the Control knob for at least 2 seconds.

Each time you press the knob at least 2 seconds, the Demonstration mode alternates between the settings shown in the table below.

Display	Setting
"DEMO Mode : ON"	The Demonstration mode function is ON.
"DEMO Mode : OFF"	Exit Demonstration mode (Normal mode).

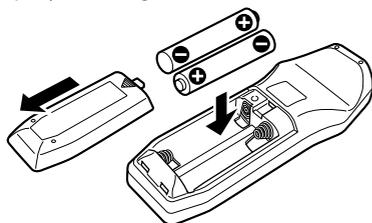
## Basic Operations of remote control



: This button is used when Kenwood Bluetooth HANDS FREE BOX is connected. For more information, refer to the instruction manual of Bluetooth HANDS FREE BOX.

### Loading and Replacing the battery

Use two "AA"/ "R6"-size batteries.  
Slide the cover while pressing downwards to remove it as illustrated.  
Insert the batteries with the + and - poles aligned properly, following the illustration inside the case.



#### ▲WARNING

- Store unused batteries out of the reach of children.  
Contact a doctor immediately if the battery is accidentally swallowed.



- Do not set the remote control in hot places such as on the dashboard.

### Basic operations

#### [VOL] buttons

Adjusts the volume.

#### [SRC] button

Each time you press the button, the source alternates.  
For the source alternating order refer to <Selecting the Source> (page 7).

#### [ATT] button

Turns the volume down quickly.  
When the button is pressed again, the volume returns to the previous level.

## Audio Control

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### [AUD] button

Selects the Audio item to be adjusted.

### [VOL] buttons

Adjusts the Audio item.



- Refer to <Audio Control> (page 8) for the operation method, such as the procedures for Audio control and others operations.

## Dual Zone System

---

### [2-ZONE] button

Each time you press the button, "2 ZONE" of <Audio Setup> (page 8) is turned ON or OFF.

### [▲]/ [▼] buttons

Adjusts the volume of the rear channel.  
The rear channel activates while the Dual Zone System is ON.

## In Tuner source

---

### [FM]/ [AM] buttons

Selects the band.

Each time you press the [FM] button, the band alternates between the FM1, FM2, and FM3 bands.

### [◀◀]/ [▶▶] buttons

Tune up or down band.

### [0] — [9] buttons

Press buttons [1] — [6] to recall preset stations.

### [DIRECT] button

Enters and cancels the <Direct Access Tuning> (page 16) mode.

### [▶II] button

Enters and cancels the <PTY (Program Type)> (page 18) mode.

## In Disc/USB source

---

### [◀◀]/ [▶▶] buttons

Going forwards and backwards between music.

### [+]/ [-] buttons

Going forwards and backwards between disc/folders.

### [▶II] button

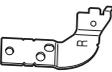
Each time you press the button, the music is played or paused.

### [0] — [9] buttons

When in <Direct Music Search> (page 22) and <Direct Disc Search> (page 22), enters the music/disc number.

# Accessories/ Installation Procedure

## Accessories

①		.....1
②		.....2
③		.....1
④		.....2
⑤		.....1
⑥		.....1

## Installation Procedure

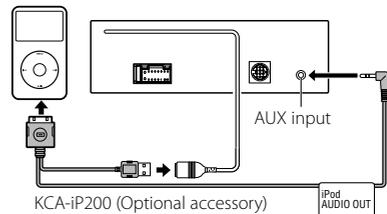
1. To prevent short circuits, remove the key from the ignition and disconnect the ⊖ terminal of the battery.
2. Make the proper input and output wire connections for each unit.
3. Connect the wire on the wiring harness.
4. Take Connector B on the wiring harness and connect it to the speaker connector in your vehicle.
5. Take Connector A on the wiring harness and connect it to the external power connector on your vehicle.
6. Connect the wiring harness connector to the unit.
7. Install the unit in your car.
8. Reconnect the ⊖ terminal of the battery.
9. Press the reset button.



- If the power is not turned ON ("Protect" is displayed), the speaker wire may have a short-circuit or touched the chassis of the vehicle and the protection function may have been activated. Therefore, the speaker wire should be checked.

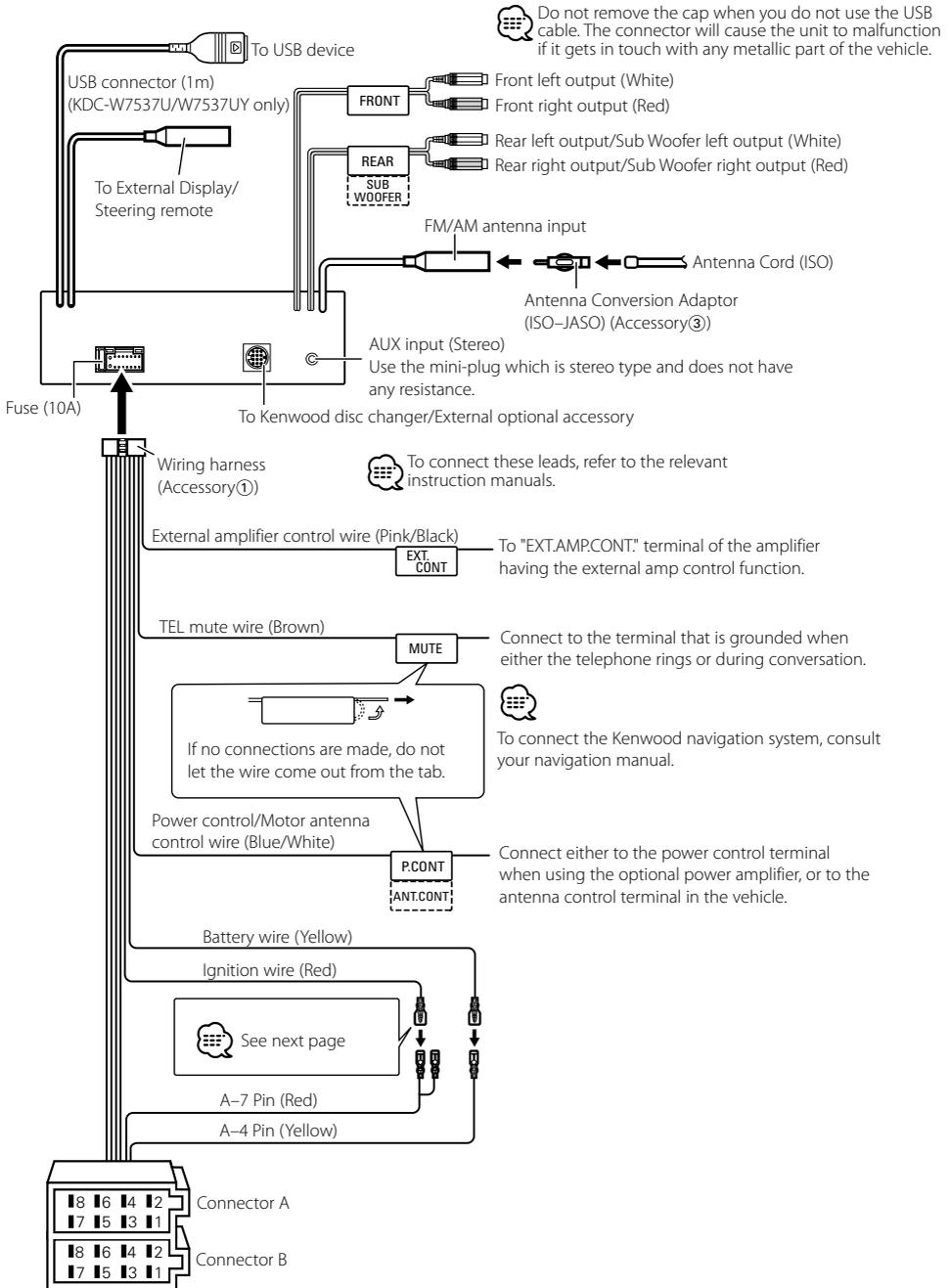
- If your car is not prepared for this special connection-system, consult your Kenwood dealer.
- Only use antenna conversion adapters (ISO-JASO) when the antenna cord has an ISO plug.
- Make sure that all wire connections are securely made by inserting jacks until they lock completely.
- If your vehicle's ignition does not have an ACC position, or if the ignition wire is connected to a power source with constant voltage such as a battery wire, the power will not be linked with the ignition (i.e., it will not turn on and off along with the ignition). If you want to link the unit's power with the ignition, connect the ignition wire to a power source that can be turned on and off with the ignition key.
- If the fuse blows, first make sure that the wires have not caused a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent short circuits, also do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may receive damage or fail to work if you share the ⊖ wires and/or ground them to any metal part in the car.
- After the unit is installed, check whether the brake lamps, indicators, wipers, etc. on the car are working properly.
- If the console has a lid, make sure to install the unit so that the faceplate does not hit the lid when closing and opening.
- Mount the unit so that the mounting angle is 30° or less.

## If You Want to Connect iPod



- No other optional accessory can be connected because the USB connector and the AUX input are used for iPod connection.
- Dual Zone System in <Audio Setup> (page 8) will become unavailable.

# Connecting Wires to Terminals



# Connecting Wires to Terminals

## Connector Function Guide

Pin Numbers for ISO Connectors	Cable Colour	Functions
<b>External Power Connector</b>		
A-4	Yellow	Battery
A-5	Blue/White	Power Control
A-6	Orange/White	Dimmer
A-7	Red	Ignition (ACC)
A-8	Black	Earth (Ground) Connection
<b>Speaker Connector</b>		
B-1	Purple	Rear Right (+)
B-2	Purple/Black	Rear Right (-)
B-3	Gray	Front Right (+)
B-4	Gray/Black	Front Right (-)
B-5	White	Front Left (+)
B-6	White/Black	Front Left (-)
B-7	Green	Rear Left (+)
B-8	Green/Black	Rear Left (-)

## ⚠ WARNING

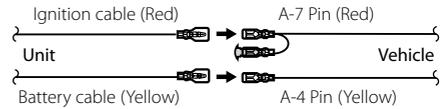
### Connecting the ISO Connector

The pin arrangement for the ISO connectors depends on the type of vehicle you drive. Make sure to make the proper connections to prevent damage to the unit.

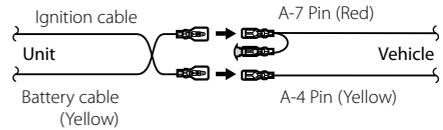
The default connection for the wiring harness is described in [1] below. If the ISO connector pins are set as described in [2] or [3], make the connection as illustrated.

Please be sure to reconnect the cable as shown [2] below to install this unit to the **Volkswagen** vehicles etc.

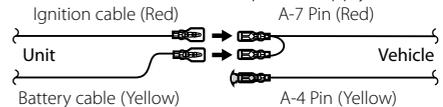
[1] (Default setting) The A-7 pin (red) of the vehicle's ISO connector is linked with the ignition, and the A-4 pin (yellow) is connected to the constant power supply.



[2] The A-7 pin (red) of the vehicle's ISO connector is connected to the constant power supply, and the A-4 pin (yellow) is linked to the ignition.



[3] The A-4 pin (yellow) of the vehicle's ISO connector is not connected to anything, while the A-7 pin (red) is connected to the constant power supply (or both the A-7 (red) and A-4 (yellow) pins are connected to the constant power supply).

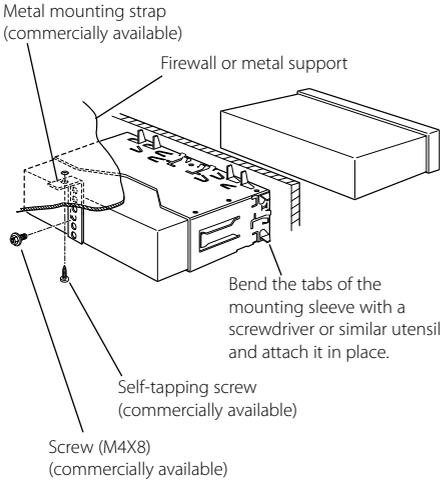


- When the connection is made as in [3] above, the unit's power will not be linked to the ignition key. For that reason, always make sure to turn off the unit's power when the ignition is turned off.

To link the unit's power to the ignition, connect the ignition cable (ACC...red) to a power source that can be turned on and off with the ignition key.

# Installation/Removing the Unit

## Installation

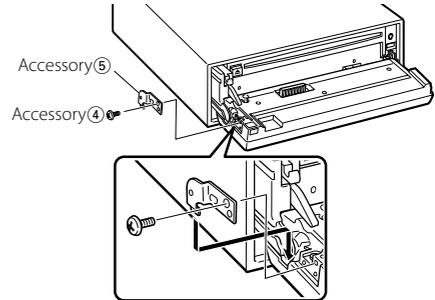


- Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (for example, the sound may skip).

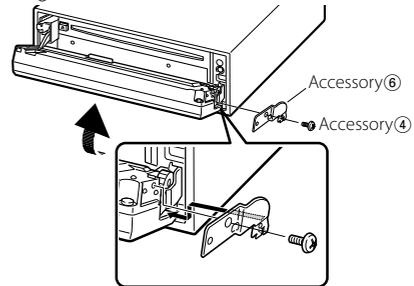
## Screwing the Faceplate on the Unit

If you want to fasten the faceplate to the main unit so that it does not fall off.

- 1 Refer to the section <Removing the hard rubber frame> and then remove the hard rubber frame.
- 2 Drop open the faceplate by pressing the Release button.
- 3 Tighten the screw (ø2 × 5 mm) (Accessory ④) and bracket (Accessory ⑤) in the hole shown on the diagram.



- 4 Tighten the screw (ø2 × 5 mm) (Accessory ④) and bracket (Accessory ⑥) in the hole shown on the diagram.

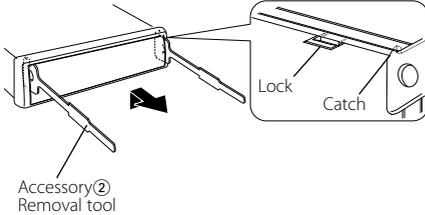


- Never insert the screws in any other screw hole than the one specified. If you screw them in another hole, it will contact and may cause damage to the mechanical parts inside the unit.

# Installation/Removing the Unit

## Removing the hard rubber frame

- 1 Engage the catch pins on the removal tool and remove the two locks on the upper level. Upper the frame and pull it forward as shown in the figure.



- 2 When the upper level is removed, remove the lower two locations.

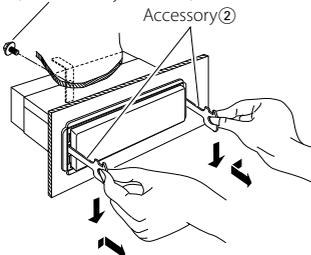


- The frame can be removed from the bottom side in the same manner.

## Removing the Unit

- 1 Refer to the section <Removing the hard rubber frame> and then remove the hard rubber frame.
- 2 Remove the screw (M4 × 8) on the back panel.
- 3 Insert the two removal tools deeply into the slots on each side, as shown.
- 4 Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.

Screw (M4X8)  
(commercially available)



- Be careful to avoid injury from the catch pins on the removal tool.
- 5 Pull the unit all the way out with your hands, being careful not to drop it.

# Troubleshooting Guide

Some functions of this unit may be disabled by some settings made on this unit.

## ! Cannot switch to Aux source.

- ▶ AUX is not turned on. ☞ <Built-in Auxiliary input Setting> (page 34)
- ▶ AUX cannot be used when the KCA-iP200 is connected.

## ! • Cannot set up the subwoofer. • Cannot set up subwoofer phase. • No output from the subwoofer. • Cannot set up the low pass filter.

- ▶ <Subwoofer Output> (page 9) is not set to On.
- ▶ The Dual zone function is enabled. ☞ <Audio Setup> (page 8)

## ! • Cannot set up the high pass filter. • Cannot set up the Fader.

- ▶ The Dual zone function is enabled. ☞ <Audio Setup> (page 8)

## ! Cannot set up the subwoofer phase.

- ▶ Low pass filter is set to Through. ☞ <Audio Setup> (page 8)

## ! • Cannot select the output destination of the subsource in the Dual zone. • Cannot adjust the volume of the rear speakers.

- ▶ The Dual zone function is disabled. ☞ <Audio Setup> (page 8)

## ! No Audio control effect on AUX.

- ▶ The Dual zone function is enabled. ☞ <Audio Setup> (page 8)

## ! • Cannot register a security code. • Cannot set up Display Illumination Control.

- ▶ <Demonstration mode Setting> (page 35) is not turned off.

## ! Cannot set up the Power-off timer.

- ▶ <Security Code> (page 27) is not set.

## ! Cannot play audio files.

- ▶ <CD Read Setting> (page 34) is set to "2".

## ! • Cannot File select. • Cannot direct music serch.

- ▶ The Random play function is enabled.

What might seem to be a malfunction in your unit may just be the result of slight misoperation or miswiring. Before calling service, first check the following table for possible problems.

## General

### ? The Touch Sensor Tone doesn't sound.

- ✓ The preout jack is being used.
- ☞ The Touch Sensor Tone can't be output from the preout jack.

## Tuner source

### ? Radio reception is poor.

- ✓ The car antenna is not extended.
- ☞ Pull the antenna out all the way.
- ✓ The antenna control wire is not connected.
- ☞ Connect the wire correctly, referring to the section on <Connecting Wires to Terminals> (page 39).

## Disc source

### ? The specified disc does not play, but another one plays instead.

- ✓ The specified CD is quite dirty.
- ☞ Clean the CD.
- ✓ The disc is loaded in a different slot from that specified.
- ☞ Eject the disc magazine and check the number for the specified disc.
- ✓ The disc is severely scratched.
- ☞ Try another disc instead.

## Audio file source

### ? The sound skips when an Audio file is being played.

- ✓ The media is scratched or dirty.
- ☞ Clean the media, referring to the CD cleaning of the section on <Handling CDs> (page 6).
- ✓ The audio file is broken or not supported.
- ☞ Damaged and unsupported files are skipped.
- ✓ The recording condition is bad.
- ☞ Record the media again or use another media.

## USB device source

### ? The USB device is not detected.

- ✓ The USB connector is disconnected.
- ☞ Connect the connector of the USB device properly.

### ? The USB device does not play its audio files.

- ✓ The USB connector is disconnected.
- ☞ Connect the connector of the USB device properly.

# Troubleshooting Guide

## The messages shown below display your systems condition.

Eject:	<ul style="list-style-type: none"><li>• No disc magazine has been loaded in the changer. The disc magazine is not completely loaded.</li><li>• No CD in the unit.</li></ul>
No Disc:	No disc has been loaded in the disc magazine.
TOC Error:	<ul style="list-style-type: none"><li>• No disc has been loaded in the disc magazine.</li><li>• The CD is quite dirty. The CD is upside-down. The CD is scratched a lot.</li></ul>
Read Error:	<ul style="list-style-type: none"><li>• The number of files or folders which are stored in the connected USB device is above the limitation.</li><li>• The file system of the connected USB device is broken.</li><li>⇨ Copy the files and folders for the USB device again referring to <a href="http://www.kenwood.com/usb/">http://www.kenwood.com/usb/</a>. If the error message is still displayed, initialize the USB device or use other USB devices.</li></ul>
Error 05:	The disc is unreadable.
Blank Disc:	Nothing has been recorded on the MD.
No Track:	No tracks are recorded on the MD, although it has a title.
Error 15:	Media was played that doesn't have data recorded that the unit can play.
No Panel:	The faceplate of the slave unit being connected to this unit has been removed.
Error 77:	The unit is malfunctioning for some reason. ⇨ Press the reset button on the unit. If the "Error 77" code does not disappear, consult your nearest service center.
Mecha Error:	Something is wrong with the disc magazine. Or the unit is malfunctioning for some reason. ⇨ Check the disc magazine. And then press the reset button on the unit. If the "Mecha Error" code does not disappear, consult your nearest service center.

Hold Error:	The protective circuit in the unit activates when the temperature inside the automatic disc changer exceeds 60°C (140°F), stopping all operation. ⇨ Cool down the unit by opening the windows or turning on the air conditioner. As the temperature falls below 60°C (140°F), the disc will start playing again.
No Name:	Attempted to display DNPS during the CD play having no disc names preset.
Load:	Discs are being exchanged in the Disc changer.
Waiting:	Radio text data is being received.
Reading:	The unit is reading the data on the disc.
IN (Blink):	The CD player section is not operating properly. ⇨ Reinsert the CD. If the CD cannot be ejected or the display continues to flash even when the CD has been properly reinserted, please switch off the power and consult your nearest service center.
Protect (Blink):	The speaker wire has a short-circuit or touches the chassis of the vehicle, and then the protection function is activated. ⇨ Wire or insulate the speaker cable properly and press the reset button. If the "Protect" code does not disappear, consult your nearest service center.
Unsupported File:	An Audio file is played with a format that this unit can't support. ⇨ ----
Copy Protection:	A copy-protected file is played. ⇨ ----
DEMO MODE (Blink):	The Demonstration mode has been selected. ⇨ The <Demonstration mode Setting> (page 35) is ON. Turn it OFF.

- 
- No Device: The USB device is selected as a source although no USB device is connected.
- Change the source to any source other than USB. Connect an USB device, and change the source to USB again.
- N/A Device: An unsupported USB device is connected.
- For the supported USB devices, refer to <<http://www.kenwood.com/usb/>>.
- No Music Data/ Error 15:
- The connected USB device contains no playable audio file.
  - Media was played that doesn't have data recorded that the unit can play.
- USB Error: The connected USB device is rated a current capacity higher than the allowable limit.
- Check the USB device with reference to <<http://www.kenwood.com/usb/>>. Some trouble may have occurred to the connected USB device.
  - Change the source to any source other than USB. Remove the USB device.
- iPod Error: Connection to the iPod has failed.
- Remove the USB device and then reconnect it.
  - Confirm that the software for the iPod is the latest version.
- USB REMOVE: The Remove mode has been selected for the USB device. You can remove the USB device safely.

# Specifications

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Specifications subject to change without notice.

## FM tuner section

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- Frequency range (50 kHz space)
  - : 87.5 MHz – 108.0 MHz
- Usable sensitivity (S/N = 26dB)
  - : 0.7  $\mu$ V /75  $\Omega$
- Quieting Sensitivity (S/N = 46dB)
  - : 1.6  $\mu$ V /75  $\Omega$
- Frequency response ( $\pm$ 3.0 dB)
  - : 30 Hz – 15 kHz
- Signal to Noise ratio (MONO)
  - : 65 dB
- Selectivity (DIN)( $\pm$ 400 kHz)
  - :  $\geq$  80 dB
- Stereo separation (1 kHz)
  - : 35 dB

## MW tuner section

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- Frequency range (9 kHz space)
  - : 531 kHz – 1611 kHz
- Usable sensitivity (S/N = 20dB)
  - : 25  $\mu$ V

## LW tuner section

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- Frequency range
  - : 153 kHz – 281 kHz
- Usable sensitivity (S/N = 20dB)
  - : 45  $\mu$ V

## CD player section

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- Laser diode
  - : GaAlAs
- Digital filter (D/A)
  - : 8 Times Over Sampling
- D/A Converter
  - : 1 Bit
- Spindle speed
  - : 1000 – 400 rpm (CLV 2times)
- Wow & Flutter
  - : Below Measurable Limit
- Frequency response ( $\pm$ 1 dB)
  - : 10 Hz – 20 kHz
- Total harmonic distortion (1 kHz)
  - : 0.008 % (KDC-W7537U/W7537UY)
  - : 0.010 % (KDC-W7037/W7037Y)
- Signal to Noise ratio (1 kHz)
  - : 110 dB (KDC-W7537U/W7537UY)
  - : 105 dB (KDC-W7037/W7037Y)
- Dynamic range
  - : 93 dB
- MP3 decode
  - : Compliant with MPEG-1/2 Audio Layer-3
- WMA decode
  - : Compliant with Windows Media Audio

- AAC decode
  - : AAC-LC ".m4a" files
- WAV signal
  - : Linear-PCM (KDC-W7537U/W7537UY)

## USB Interface (KDC-W7537U/W7537UY)

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- USB Standard
  - : USB1.1/ 2.0
- File System
  - : FAT16/ 32
- Maximum Supply current
  - : 500 mA
- MP3 decode
  - : Compliant with MPEG-1/2 Audio Layer-3
- WMA decode
  - : Compliant with Windows Media Audio
- AAC decode
  - : AAC-LC ".m4a" files
- WAV signal
  - : Linear-PCM

## Audio section

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- Maximum output power
  - : 50 W x 4
- Output power (DIN 45324, +B=14.4V)
  - : 30 W x 4
- Speaker impedance
  - : 4 - 8  $\Omega$
- Tone action
  - Bass : 100 Hz  $\pm$ 8 dB
  - Middle : 1 kHz  $\pm$ 8 dB
  - Treble : 10 kHz  $\pm$ 8 dB
- Preout level / Load (during disc play)
  - : 2500 mV/10 k $\Omega$
- Preout impedance
  - :  $\leq$  600  $\Omega$

## Auxiliary input

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- Frequency response ( $\pm$ 1 dB)
  - : 20 Hz – 20 kHz
- Input Maximum Voltage
  - : 1200 mV
- Input impedance
  - : 100 k $\Omega$

## General

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- Operating voltage (11 – 16V allowable)
  - : 14.4 V
- Current consumption
  - : 10 A
- Installation Size (W x H x D)
  - : 182 x 53 x 155 mm
- Weight
  - : 1.40 kg



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