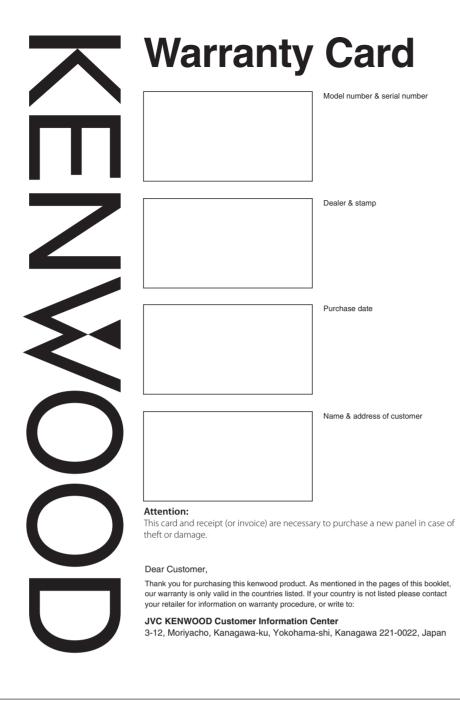
KAC-PS847F KAC-PS847 KAC-PS647

**INSTRUCTION MANUAL** 4/3 声道功率放大器 使用说明书

JVCKENWOOD Corporation



© 2013 JVC KENWOOD Corporation

AUSTRALIA/NEW ZEALAND JVC KENWOOD AUSTRALIA PTY. LTD.

### The warranty will only be honored in the country in which the unit was originally purchased.

# EXPRESS WARRANTY STATEMENT FOR CAR STEREO AND PERSONAL AUDIO COMPONENTS

JVC KENWOOD AUSTRALIA PTY. LTD. ("JVC KENWOOD") is proud of the quality and workmanship of its audio equipment. This unit has been properly designed, tested and inspected before it was shipped to you. If properly installed and operated in accordance with instructions furnished, it should give optimum reliable performance.

## For Australian Customers

Our goods comes with guarantees that cannot be excluded under the Australian Consumer Law. Under Australian Consumer Law, you are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits of this warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this warranty is to be interpreted as excluding, restricting or modifying any State or Federal legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified.

### For New Zealand Customers

The benefits of the express warranty described below are in addition to your statutory rights and remedies under the Consume Guarantees Act 1993 that cannot be excluded. If you are acquiring Product for the purposes of a business, to the extent permitted by law, the Consumer Guarantees Act 1993 does not apply. Otherwise nothing in this warranty is to be interpreted as excluding, or restricting, the Consumer Guarantees Act 1993. To the extent permitted by law, all other warranties, guarantees or representations (whether implied by statute, common law or custom of the trade or otherwise) in respect of the Product, not expressly included in this warranty, are excluded.

# SCOPE OF EXPRESS WARRANTY

Subject to the "EXCLUSIONS", "PROCEDURE WHEN REQUESTING SERVICE UNDER THE EXPRESS WARRANTY" and "LIMITATIONS" below, each of the KENWOOD brand products ("Products") is expressly warranted under normal installation and use against defects in material and workmanship during the Warranty Period.

This warranty is not transferable to a subsequent customer if the Product is sold by the original pr During the Warranty Period, JVC KENWOOD will cause the Product or the defective part of the Product to be repaired by providing to any JVC KENWOOD Authorized Service Centre in Australia or New Zealand(as applicable to country of purchase) free of charge parts necessary to correct any defect in material or workmanship. JVC KENWOOD reserves the right to replace defective parts of the Product with parts and components of similar quality, grade and composition where an identical part or component is not available. Products presented for repair may be replaced by refurbished products of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

### WARRANTY PERIOD

The KENWOOD brand car stereo is expressly warranted for a period of **ONE YEAR** from the date of the original purchase.

### CONDITIONS OF THE EXPRESS WARRANTY

- Voltage conversions;
  Cabinets, grilles, other exterior finishes, belts, tape heads, and other nondurable parts and accessories,
  Any fault caused by faulty installation, water damage, the vehicle (including its electronically system) or
- power supply;
  Periodic check-ups which do not disclose any defects covered by this warranty;
  Products on which the serial number has been defected, modified or removed;
  Products that have been subject to abnormal conditions, including environment, temperature, water, fire, humidity, pressure, stress
- or similar;
  Alleged defects that are within acceptable industry variances;
- Damage or deterioration:

  a. Resulting from installation and/or removal of the product.

  b. Resulting from accident, misuse, abuse, neglect, unauthorized product modification or failure to follow instructions contained in the Owner's Manual.
- c. Resulting from installation of parts or accessories that do not conform to the quality or specifications of the original parts or
- Occurring during shipment (claims must be present to shipper); and

- Installation and removal charges; or Shipping charges to or from an authorised JVC KENWOOD Service Centre.

## PROCEDURE WHEN REQUESTING SERVICE UNDER THE WARRANTY

- When requesting service under JVC KENWOOD warranty, preferably make your Product available for inspection and testing lealer from whom you made the purchase, or to the nearest Authorised JVC KENWOOD Service Centre for KENWOOD pro
- detailed description of the problem encountered, including details of any problems which relate to associated equipment.

  If such inspection and testing find no defect in the Product, the purchaser, at JVC KENWOOD's discretion must pay JVC KENWOOD's cost
- of service work, evaluation and testing.

  3. Make sure you recover this card, your purchase docket and repair docket when accepting the equipment back after repair or after

# **IMPORTANT NOTICE**

- nanual. ase docket together with this warranty record in a safe place, and present them both to prove your eligibility for
- We recommend that you keep all the original packaging as it provide the best protection you can have for transportation of your equipment in the future.
  Location of nearest JVC KENWOOD Service Centre can be obtained from the dealer.

### LIMITATIONS

 $The {\it repair or replacement of the unit or part of the unit is the absolute limits of JVC KENWOOD's liability under this express warrant of the unit of the uni$ 

IVC KENWOOD AUSTRALIA PTV LTD 4 TALAVERA ROAD, NORTH RYDI N.S.W. 2113, AUSTRALIA FAX. (02) 8879-2255

# Troubleshooting guide

What might appear 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.

PROBLEM	POSSIBLE CAUSE	SOLUTION
No sound. (No sound from one side.) (Blown fuse.)	Input (or output) cables are disconnected. Protection circuit may be activated.  Volume is too high. The speaker cord is shorted.	Connect the input (or output) cables. Check connections by referring to < Protection function>. Replace the fuse and use lower volume. After check the speaker cord and fixing the cause of the short, replace the fuse.
The output level is too small (or too large).	The input sensitivity adjusting control is not set to the correct position.	Adjust the control correctly referring to <controls>.</controls>
The sound quality is bad. (The sound is distorted.)	<ul> <li>The speakers wire are connected with wrong ⊕/⊖ polarity.</li> <li>A speaker wire is pinched by a screw in the car body.</li> <li>The switches may be set improperly.</li> </ul>	<ul> <li>Connect them properly checking the ⊕/⊖ of the terminals and wires well.</li> <li>Connect the speaker wire again so that it is not pinched by anything.</li> <li>Set switches properly by referring to <controls>.</controls></li> </ul>

## 故障检修

有时被认为是故障的现象,其实是因微小的操作或配线失误而造成。 在要求维修之前,请参照下表稍做检查为盼。

<b>北</b> 涿		3H   係 / J / ム			
没有声音	· 输入(或输出)缆线未连接。	· 连接输入(或输出)缆线。			
(保险丝跳断)	<ul><li>保护线路可能被触发。</li></ul>	・参考 <保护功能> 一节, 检查连接状况。			
	・音量过大。	· 请更换保险丝,减小音量。			
	・扬声器电线短路。	· 确认扬声器线, 解除短路原因后, 更换保险丝。			
输出电平过低(或过高)	· 输入灵敏度调节不当,没有位于妥当位置。	· 调节该控制器。请参考 <控制>。			
声音质量很差	<ul><li>· 扬声器缆线的极性⊕/⊝连接错误。</li></ul>	· 请将缆线的极性⊕/⊝连接正确。			
(声音失真)	<ul><li>扬声器缆线的一根被车体螺钉压迫。</li></ul>	· 重新连接缆线, 使之不再受螺钉压迫。			
	・开关的设定可能不妥。	· 请参考 <控制>,将开关正确设置。			

排除方法

# **Specifications**

Rated power output (+B = 14.4V) KAC-PS847F/PS847

Stereo (4 Ω)60 W × 4 (20 Hz − 20 kHz, ≤ 1.0 % Th
Stereo (2 Ω)90 W × 4 (1 kHz, ≤ 1.0 % TH
Bridged (4 Ω)
KAC-PS647
Stereo (4 Ω)40 W × 4 (20 Hz − 20 kHz, ≤ 1.0 % TH
Stereo (2 Ω)60 W × 4 (1 kHz, ≤ 1.0 % TH
Bridged (4 Ω)
Speaker impedance4 $\Omega$ (2 $\Omega$ to 8 $\Omega$ allowab
(Bridged connection: $4 \Omega$ to $8 \Omega$ allowab
Frequency response (+0, -3 dB) 5 Hz - 50 k
Input sensitivity (RCA)
6: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:

Low pass filter frequency (-24 dB/oct.) (B channel)
\_\_\_\_\_\_50 Hz – 200 Hz (variable)
HD) High pass filter frequency (-12 dB/oct.) (A channel).......80 Hz

1U)	operating voltage
HD)	Current consumption
HD)	KAC-PS847F/PS84729 A
ole)	KAC-PS64718 A
ole)	Dimensions (W $\times$ H $\times$ D)315 $\times$ 56 $\times$ 200 mm
	Weight2.1 kg

## 规格可能会变更,恕不另行通知。

额定输出功率 (+B = 14.4V)

灵敏度 (RCA)......

KAC-PS847F/PS847
立体声 (4 Ω) 60 W × 4 (20 Hz - 20 kHz, ≤ 1.0 % TH
立体声 (2 Ω)90 W × 4 (1 kHz, ≤ 1.0 % TF
桥接连接 (4 Ω)180 W × 2 (1 kHz, ≤ 1.0 % TH
KAC-PS647
立体声 (4 Ω) 40 W × 4 (20 Hz - 20 kHz, ≤ 1.0 % TH
立体声 (2 Ω)60 W × 4 (1 kHz, ≤ 1.0 % TH
桥接连接 (4 Ω)130 W × 2 (1 kHz, ≤ 1.0 % TH
扬声器阻抗4 Ω (2 Ω - 8 Ω允)
ar but by a control

.....5 Hz - 50 kHz

...... 0.2 V - 5.0 V

低通滤波器过滤频率 (-24 dB/oct.) (B声道) ..50 Hz - 200 Hz (可变)

HD) 高诵滤波器讨滤频率 (-12 dB/oct.) (A声道)....

# 共同

## 消耗电流 KAC-PS847F/PS847..... 重量 ...

# Safety precautions

### To prevent injury or fire, take the following

**▲** WARNING

# precautions: Mounting and wiring this product requires skills and experience. For safety's sake, leave the mounting and wiring work to professionals.

- When extending the ignition, battery, or ground wires, make sure to use automotive-grade wires or other wires with the range of 5 mm<sup>2</sup> (AWG 10) or more to prevent
- wire deterioration and damage to the wire coating.

  To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- If the unit starts to emit smoke or strange smells, turn off the power immediately and consult your Kenwood
- Do not touch the unit during use because the surface of the unit becomes hot and may cause burns if touched.

## **▲** CAUTION

# To prevent damage to the machine, take the following

- Be sure the unit is connected to a 12V DC power supply
- with a negative ground connection.

  Do not open the top or bottom covers of the unit.

  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 splashir

  When replacing a fuse, only use a new one with the
  prescribed rating. Using a fuse with the wrong rating
- may cause your unit to malfunction.

  To prevent a short circuit when replacing a fuse, first disconnect the wiring harness.

## NOTE

- · If you experience problems during installation, consult
- vour Kenwood dealer.
- If the unit does not seem to be working right, consult your Kenwood dealer. Cleaning the unit

# If the front panel gets dirty, turn off the power and wipe the panel with a dry silicon cloth or soft cloth. **▲** CAUTION

Do not wipe the panel with a hard cloth or a cloth dampened by volatile solvents such as paint thinner and alcohol. They can scratch the surface of the panel and/or cause the indicator letters to peel off.

# To prevent battery rise

When the unit is used in the ACC ON position without turning the engine ON, it depletes the battery. Use it after

## **Protection function**

# This unit is equipped with a protection function for

protecting this unit and your speakers from various accidents or problems that can occur. When the protection function is triggered, the power indicator goes off and the amplifier stops operating.

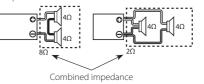
- When a speaker wire may be short-circuited. · When a speaker output contacts ground.
- When the unit malfunctions and a DC signal is sent to
- the speaker output. • When the internal temperature is high and unit won't
- Wiring
  - Take the battery wire for this unit directly from the battery. If it's connected to the vehicle's wiring harness, it
  - can cause blown fuses etc.

     If a buzzing noise is heard from the speakers when the engine is running, connect a line noise filter (optional) to each of the battery wire.

    Do not allow the wire to directly contact the edge of the
  - iron plate by using Grommets. · Connect the ground wire to a metal part of the car
  - Connect the ground wire to a metal part of the car chassis that acts as an electrical ground passing electricity to the battery's negative 
     ⊕ terminal. Do not turn the power on if the ground wire is not connected.
     Be sure to install a protective fuse in the power cord near the battery. The protective fuse should be the same capacity as the unit's fuse capacity or somewhat larger.
  - For the power cord and ground, use a vehicle type (fireproof) power wring cord. (Use a power wiring cord with the range of 5 mm<sup>2</sup> (AWG 10) or more.)
  - When more than one power amplifier are going to be used, use a power supply wiring wire and protective fuse of greater current-handling capacity than the total maximum current drawn by each amplifier.

## ■ Speaker selection

- Using speakers with smaller input ratings than the amplifier's output power would result in smoke generation or equipment failure
  - be connected should be  $2\Omega$  or greater (for stereo connections), or  $4\Omega$  or greater (for bridged connections When more than one set of speakers are going to be used, calculate the combined impedance of the speakers and then connect suitable speakers to the



# 安全注意事项

- 为了防止受伤和火灾、请遵守下列注意事项。
- 安装本产品和连接导线需要一定的技能和经验。为了保证安全,应请专业人员完成安装和连接导线作业。 当延长蓄电池导线和接地导线时,请使用车辆 用导线或 5mm\* (AWG 10) 以上的导线,以防 止导线劣化和被覆面 的组构:
- 为了防止短路等事故,请勿将金属物品(硬币,工具等)掉落在装置中。 一装置冒烟或有异味时,请立即关闭电源,并与建伍经销
- 在使用中请尽量不要接触装置表面。因为装置在使用中表面 发热会烫伤人体。

# \_\_\_\_\_\_ 为了防止装置发生故障,请遵守下列注意事项,正确操作和

- 请以负接地线的12V直流电源向本装置供电。
- · 南以页接地线的12V 直流电源问率装置供电。 · 请勿打开顾部和底部的盖子。 · 请勿将本装置安装在曝露于直射阳光,高温或高湿,水可能飞溅的或有灰尘的地方。 更换保险丝时,请更换规定容量相同的保险丝,如使用不同容量的保险丝,可能会造成装置的故障。
- 更換保险丝时,为了防止短路事故,请先拔下电源线束再进 行更换。

安装有困难时,请与建伍经销商洽谈。

· 如果仍不能恢复正常时,请与建伍经销商洽谈。

## 装置的保养

如果外表污脏时,请关闭电源,使用干燥的硅布或柔软的布匹擦拭。

请勿使用硬布或涂料稀释剂.酒精等挥发性溶剂. 以免损坏外表面或将所附指示字符擦掉。

# 当本机在ACC ON位置使用而不开动发动机时,将消耗蓄电池的电量。 请在开动了发动机之后使用。

防止蓄电池全部放电

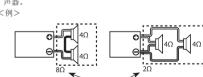
在以下场合中保护功能被激活 本机装有保护功能,可以保护本机以及扬声器不会受到可能 发生的各种意外事故的损害。 当保护功能被触发时,电源指示灯将熄灭,放大器也停止工

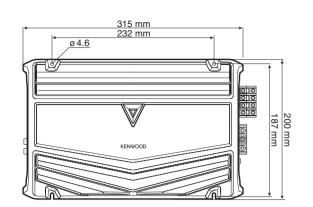
- 当扬声器的输出接地时。 当本机出现误动作,有 DC (直流) 信号传送到扬声器输出
- 内部高温不能动作时。

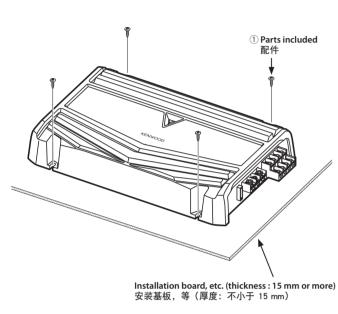
请将本机的蓄电池连接线直接与蓄电池连接。 如果与汽车的配线束连接,将产生烧毁保险丝等故障。

- 如果发动机运转时从扬声器中发出噪音,可以在蓄电池的每根连线上加一个线路噪音滤波器(选购件)。 使用保护套,以防缆线直接接触铁板的边缘。
- 将接地线连接到车架的金属部位,车架起到车辆电气接地的作用,将电流传递到蓄电池的负极⊖。 如果接地线没有连接就不要打开电源开关。
- 应务必在蓄电池附近的电源连接线上设置保险丝。保险丝的规格应该与本机的保险丝容量相同或者略大。
- 当使用多个功率放大器时,电源导线的电流容量及保险丝的容量要大于各个放大器的使用电流之和的最大值。

- 扬声器选择
- 使用输入额定值比放大器输出功率小的扬声器将会导致冒烟 或设备故障。 网连接的扬声器的阻抗必须为 2 欧姆或更高(立体声连接时):或者 4 欧姆或更高(桥接连接)。 当使用—组扬声器时,必须在计算扬声器的 总阻抗之后,再连接合适的扬







#### ■ Installation procedure

- Remove the ignition key and disconnect the negative  $\bigcirc$  terminal of the battery to prevent
- Set the unit according to the intended usage Connect the input and output wires of the
- units.
  Connect the speaker wires.
  Connect the power wire, power control wire and grounding wire following this order.
  Install the installation fittings in the unit.
  Attach the unit.
  Connect the negative terminal of the battery.

## **▲** CAUTION

- Do not install in the below locations; (Unstable location, In a location that interferes with driving, In a location that gets wet, In a dusty location, In a place that gets hot, In a place that gets direct sunlight, In a location that gets
- Do not install the unit under the carpet. Otherwise heat build-up occurs and the unit
- Install this unit in a location which allows heat to Once installed, do not place any object on top
- The surface temperature of the amplifier will become hot during use. Install the amplifier in a place where people, resins, and other substances that are sensitive to heat will not come into
- contact with it.
  When making a hole under a seat, inside the trunk, or somewhere else in the vehicle, check that there is nothing hazardous on the opposite side such as a gasoline tank, brake pipe, or wiring harness, and be careful not to cause scratches or other damage.

  Do not install near the dashboard, rear tray, or air bear safety parts.
- Do not install near the dashboard, rear tray, or air bag safety parts.
  The installation to the vehicle should securely fasten the unit to a place in which it will not obstruct driving. If the unit comes off due to a shock and hits a person or safety part, it may cause injury or an accident.

  After installing the unit, check to make sure that electrical equipment such as the brake lamps, turn signal lamps and windshield wipers operate normally.

KAC-PS847F only
 This unit has cooling fan to decrease the internal temperature. Do not mount the unit in a place where the cooling fan and ducts of the unit are blocked. Blocking these openings will inhibit the cooling of the internal temperature and result in

#### ■ 安装步骤

根据使用场合的不同,可能有多种不同的连接及设定方式请务必仔细阅读使用说明书,选择适当的连

- 和以足。 拔取点火钥匙,拆掉蓄电池负极 ○端子,以防短
- 路。 根据使用目的,设置本机到妥当位置。 连接本机的输入和输出缆线。
- 连接扬声器缆线。 连接电源线,电源控制缆线及地线,不可违反此
- 向本机安装装配部件。
- 8. 连接蓄电池的负极⊖。

#### ▲ 注意

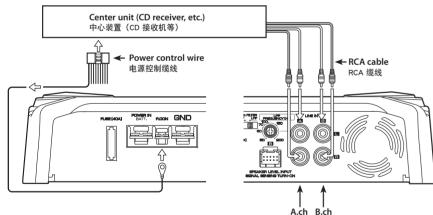
- 不得在下列位置安装: (不稳定的位置,妨碍驾驶车辆的位置,潮湿的位置,灰尘较多的位置,受热的位置,阳光直射的位置,族气接触的位置) 不可将本装置安装在绒毯底下,否则,蓄热会导

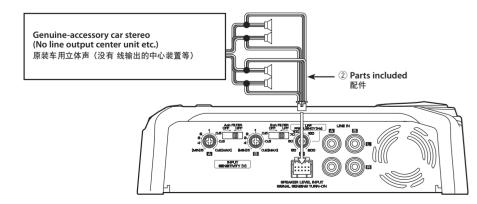
- 不可将本装置安装在绒毯底下,否则,蓄热会导致本装置损坏。
   将本装置损坏。
   一旦安装完毕,不可在其上放置其它物品。所以其安捷店应该是人体,树脂及其它热敏感物质不易触及的地方。
   在车座,行李新底部或车子其它部位打孔时,应确认其等间有没有会受到损坏的物件,诸如油箱,刹车用配管或线路管套等,干万不可擦伤或损坏这些物品。
   不可安装在驾驶室仪表板,尾部底板或保险气囊等部件之上。
- 等部件之上。 将本机安装在车内时,应确保固定牢靠,且不会 对驾车造成妨碍。如果因为冲击造成本机脱落且 撞及人体或保险部件,就会导致伤害或事故。 在本装置安装之后,应该确认电气设备,比如刹 车灯、转向信号灯以及雨刷等操作正常。

只有 KAC-PS847F · 本裝置设有冷却风扇用来降低内部温度。 请不要 安装在遮挡冷却风扇和风管的位置。 堵塞通风孔 的后果是内部温度升高, 引起系统故障。

# **Connection**/连接

#### ■ RCA cable connections ■ 连接RCA 缆线





ect cables and leads to both RCA cable

注				
不可同时连接 声器输入端子				

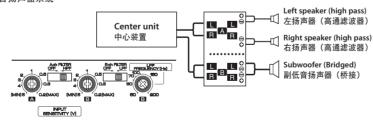
# Cable color of the connector / 接头连接线颜色

A channel Left / A声道左输入 White-Black / 白色-黑色 Grav / 灰色 Gray-Black / 灰色-黑色 Green / 绿色 R channel Left / R亩道左输 λ ◆ Purple / 紫色 B channel Right / B声道右输入

# System examples / 系统配置实例

# 4-channel system Front left speaker 前置左扬声器 一口 Front right speaker 前置右扬声器 中心装置

#### 2-channel + Subwoofer system ■ 2 声道 + 副低音扬声器系统



# 产品中有毒有害物质或元素的名称及含量

4-11-1	有毒有害物质或元素						
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
安装基板	×	0	0	×	0	0	
框架	×	0	0	×	0	0	
电缆类	×	0	0	×	0	0	
其他 (附件)	×	0	0	×	0	0	

〇: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T26572-2011 标准规定的限量要求以下。 ×: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572-2011 标准规定的限

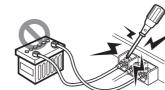


此图标表示了中国《电子信息产品污染控制管理办法》规定的环保使用期限。 只要用户在使用本产品时遵守注意事项中的各项规定,从制造日期开始到此图标标出 的期限为止(环保使用期限)既不会污染环境也不会产生对人体有害的物质。 附件和消耗性零件的环保使用期限加下所示:

### (不同产品中包含的附件和消耗性零件也不相同。) 电缆类、遥控器、麦克风、天线、蓝牙适配器: 10 年

## Connection/连接





# **▲** WARNING

Particular attention must be given to making good electrical contact at the amplifier-output and speaker

burning at the terminals because of the very high power that the amplifier can deliver.

#### ▲ CAUTION

- If sound is not output normally, immediately turn power off and check connections.
  Be sure to turn the power off before changing the setting
- Be start of unit in a power of before changing the setting of any switch.

   If the fuse blows, check wires for shorts, then replace the fuse with one of the same rating.
   Check that no unconnected wires or connectors are touching the car body. Do not remove caps from
- unconnected wires or connectors to prevent short
- circuits.

  Connect the speaker wires to appropriate speaker connectors separately. Sharing the negative wire of the speaker or grounding speaker wires to the metal body of the car can cause this unit to fail.

  After installation, check that the brake lamps, turn signal lamps and windshield wipers work properly.

### ▲ 警告

接熈。 因为放大器要发出非常高的功率,松弛或不良的连接可能 在端子处产生火花甚至燃烧。

## ▲ 注意

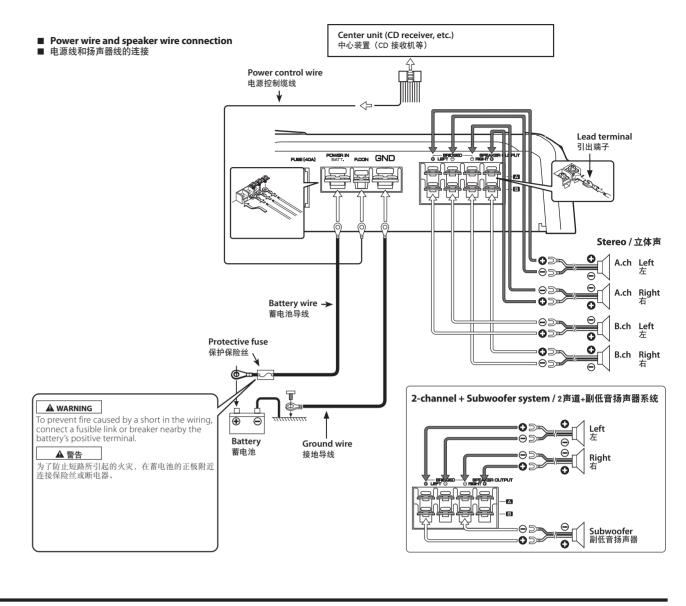
- 如果声音输出不正常, 应立即关断电源并检查连接是否正
- 佛。在变更开关的设定时,必须首先切断电源。当保险丝熔断后,要检查缆线是否有短路,并更换上相同
- 规格的保险丝。 检查是否有尚未连接的缆线或与车体相接触的端头。 未
- 但且定百年间不足按的现实双号于F中市协成配的海方。不连接缆线及其端部的保护帽不可拆掉,以防短路。 扬声器的缆线要分别连接到各自的端子。 来用扬声器的 负极缆线或将扬声器端子接地到汽车的金属部分,都会导
- 安装之后,请检查汽车的刹车灯、方向指示灯、雨刷等是否正常动作。

# **A** WARNING

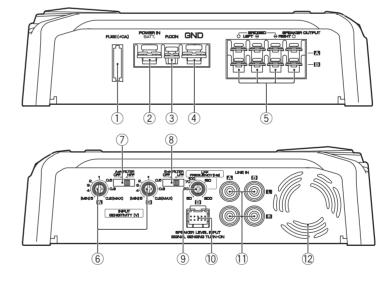
Remove the ignition key and disconnect the negative — terminal of the battery to prevent short circuits.



拔取点火钥匙,拆掉蓄电池负极⊝端子,以防短路。



# Controls/控制



This is a 4 channel amplifier including 2 stereo amplifiers in a body. One amplifier is referred to as amplifier A and the other is amplifier B. This unit is compatible with a large variety of systems by combining the switches and functions described in the following.

#### ① Fuse KAC-PS847F/PS847: 40 A KAC-PS647: 30 A

NOTE

If you can't find the specified capacity fuse at your store etc., consult your Kenwood dealer.

#### ② Battery terminal (POWER IN BATT.) 3 Power control terminal (P.CON)

NOTE

## (4) Ground terminal (GND)

## (5) SPEAKER OUTPUT terminals (A.ch/B.ch)

• Stereo connections: When you wish to use the unit as a stereo amplifier, stereo connections are used. The speakers to be connected should have an impedance of  $2\Omega$  or greater. When multiple speaker are to be connected, ensure that the combined impedance is  $2\Omega$  or greater for each channel.

 Bridged connections:
 When you wish to use the unit as a high-output amplifier, bridged connections are used. (Make connections to the LEFT channel ⊕ and the RIGHT channel ⊖ SPEAKER OUTPUT terminals.) The speakers to be connected should have an impedance of  $4\Omega$  or greater. When multiple speakers are to be connected, ensure that the combined impedance

# INPUT SENSITIVITY control (A.ch/B.ch)

NOTE

# For the pre-output level, refer to the <Specifications> in the nstruction manual of the center unit.

7 FILTER switch (A.ch) of the speaker output signals.

# HPF (High-Pass Filter) position: Only frequencies of 80 Hz or higher are output. Frequencies below 80 Hz are cut.) OFF position:

entire bandwidth is output without filtering.

FILTER switch (B.ch)

This switch allow filtering of the speaker output signals.
 LPF (Low-Pass Filter) position:
The filter outputs the band of lower frequencies than the frequency set with the "LPF FREQUENCY" control.

• **OFF position:**The entire bandwidth is output without filtering. (9) LPF FREQUENCY control (B.ch)
This control adjusts the frequency band output from this

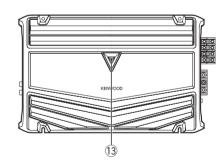
## (10) SPEAKER LEVEL INPUT terminal

The output from the genuine-accessory car stereo up to 50W can be input. The power is turned on and off as the unit detects input signal (SIGNAL SENSING TURN-ON). Therefore it is not necessary to connect the power control wire.

### 11 LINE IN terminal (A.ch/B.ch)

② Cooling fan (KAC-PS847F only)

(3) Power indicator When the power is turned on, the Power indicator lights.



本机为机体内装载了2个立体声的4 声道放大器。 其2个放大器之中一个称为A,另一个则称为B。 如下所记,可以对应开关切换操作及各种功能组合系统。

#### ① 保险丝 KAC-PS847F/PS847: 40A KAC-PS647: 30A

注

#### ② POWER IN BATT (萘由池) 端子 ③ P.CON(电源控制)端子 控制本机的接通/关闭。

控制本机电源。 应务必与全部系统连接。 ④ GND (接地) 端子

#### ⑤ SPEAKER OUTPUT (扬声器输出) 端子 (A.ch/B.ch) 立体 古连接端子:

· **立体声连接端子**: 当您希望本机作为立体声放大器时,必须使用立体声连接端 子。所连接的扬声器的阻抗必须为2 欧姆或更高。当多个扬声 器被连接时,必须保证每声道的综合阻抗大于或等于2 欧姆。

# 桥接连接端子:

竹接连接端子:
 当您希望本机作为大功率放大器使用时,可以进行桥接连接。 (连接LETT声道 ⊕、RIGHT声道 ⊖ 及SPEAKER OUTPUT 端 子)所连接的扬声器的阻抗必须为 4 欧姆或更高。当多个扬声 器被连接时,必须保证每声道的综合阻抗大于或等于 4 欧姆。
 ② 冷却风扇(只有 KAC-PS847F)

⑥ INPUT SENSITIVITY (輸入灵敏度) 控制 (A.ch/B.ch) 根据与本放大器连接的中心装置的前置输出电平调节本控制

⑦ FILTER (滤波器) 开关 (A.ch) 些开关可以过滤扬声器的输出信号。 

只 に から 寺 丁 取 高 丁 80 Hz 的 信 5 地 立 2 地 立 3 地 立

⑧ FILTER (滤波器) 开关 (B.ch) 此开关可以过滤扬声器的输出信号

LPF(低通滤波器)位置:

⑨ LPF FREQUENCY (低通滤波频率) 控制(B.ch) 可以调节本机的输出频带。

⑩ SPEAKER LEVEL INPUT(扬声器电平输入)端子 等内原装立体声的最大输出功率不得大于 50 瓦。 本装置检测输入信号(SIGNAL SENSING TURN-ON),接通或 切断电源。因此,无需连接电源控制缆线。

⑬ **电源指示灯** 当电源打开时,电源指示灯点亮。