

Manual abstract:

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5 Hz – 50 kHz Input sensitivity (RCA).....

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2 V – 5.0 V Signal to noise ratio.....

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. 100 dB Input impedance

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.....10 kΩ Low pass filter frequency (-12 dB/oct.

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.....50 Hz – 200 Hz (variable) High pass filter frequency (-12 dB/oct.

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.....50 Hz – 200 Hz (variable) Bass Boost Control (40 Hz / B channel) .

cost of service work, evaluation and testing. Make sure you recover this card, your purchase docket and repair docket when accepting the equipment back after repair or after your claim is rejected. Proper maintenance and use are important to the performance level of all KENWOOD brand products. Therefore, you should read your instruction manual.

Retain your purchase docket together with this warranty record in a safe place, and present them both to prove your eligibility for warranty service. 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. □□□□□□ Protection function The protection function is activated in the following situations: This unit is equipped with a protection function for protecting this unit and your speakers from various accidents or problems that can occur. @@•When a speaker wire may be short-circuited. •When a speaker output contacts ground. @@@@LTD. @@@@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. 2.

3. IMPORTANT NOTICE 1. 2. For New Zealand Customers The benefits of the express warranty described below are in addition to your statutory rights and remedies under the Consumer 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.



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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. 3. 4. WARNING To prevent injury or fire, take the following 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 mm2 (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. • Do not open the top or bottom covers of the unit. • NOTE (Products) is expressly warranted under normal installation and use against defects in material and workmanship during the Warranty Period. 2. 3. 4. 5. 6.

7. 8. Resulting from installation and/or removal of the product. b. c. d. They can scratch the surface of the panel and/or cause the indicator letters to peel off. • • DC • 9. 1. 2.

The warranty does not extend to: 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 starting the engine. Combined impedance KAC-PS947_M_EnCh.indd 1 2013/11/26 16:26 Installation / 7 Accessories / 1 2 3 4 x 16 mm Connection / 7 Installation procedure 4 1 1 Since there are large variety of settings and connection which allows heat to easily dissipate. Once installed, do not place any object on top of the unit.

• 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. • This unit has cooling fan to decrease the internal temperature. • 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.

This unit is compatible with a large variety of systems by combining the switches and functions described in the following. 1 Fuse (25 A x 2) NOTE 9 combined impedance is 2Ω 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 4Ω or greater. When multiple speakers are to be connected, ensure that the combined impedance is 4Ω or greater. 6 Cooling fan 7 FILTER FREQUENCY control (A.ch/B.ch) Sets the cutoff frequency when the "FILTER" switch is set to "HPF" or "LPF". 8 FILTER switch (A.

ch/B.ch) This switch allows to apply high-pass or low-pass filtering to the speaker outputs. • HPF (High-Pass Filter) position: The filter outputs the band of higher frequencies than the frequency set with the "FILTER FREQUENCY" control. • OFF position: The entire bandwidth is output without filtering.

2 Battery terminal (POWER IN BATT.) 3 Power control terminal (P.CON) Controls the unit ON/OFF. NOTE Cable color of the connector / NOTE 1 A channel Left / 9 · 9 · 9 · White / White-Black / Gray-Black / Green-Black / Purple-Black / GB/T26572-2011 GB/T26572-2011

Do not connect cables and leads to both RCA cable input jacks and the speaker level input terminals simultaneously, for this may cause malfunction or damage. RCA A channel Right / B channel Left / B channel Right / Controls the unit power. Be sure to connect it with all the systems.

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 2Ω or greater. When multiple speakers are to be connected, ensure that the For the pre-output level, refer to the <Specifications> in the instruction manual of the center unit.

The entire bandwidth is output without filtering. 0 BASS BOOST switch (B.ch) Setting this switch to "ON" emphasizes the bass. You can use the BASS BOOST for amplifier B only. • ON position: BASS BOOST is +18 dB.

• OFF position: BASS BOOST is off. - LINE IN terminal (A.ch/B.ch) = SP 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. ~ Power indicator When the power is turned on, the Power indicator lights. KAC-PS947_M_EnCh.indd 2 2013/11/26 16:26 .



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