

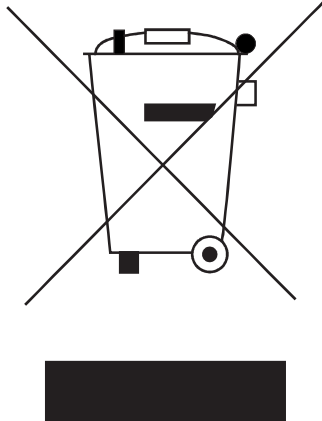


INSTRUCTIONS

XA6950 09 Edition

Hybrid Integrated Amplifier

Attention: Your product is marked with this symbol.



It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on Disposal for Users (private household).

1. In the European Union

Attention: If You want to dispose of this equipment, please do not use the ordinary dust bin.

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private household within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your local authority for further details.

If you used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product you will help ensure that waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In the other Countries outside EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on Disposal of Business Users

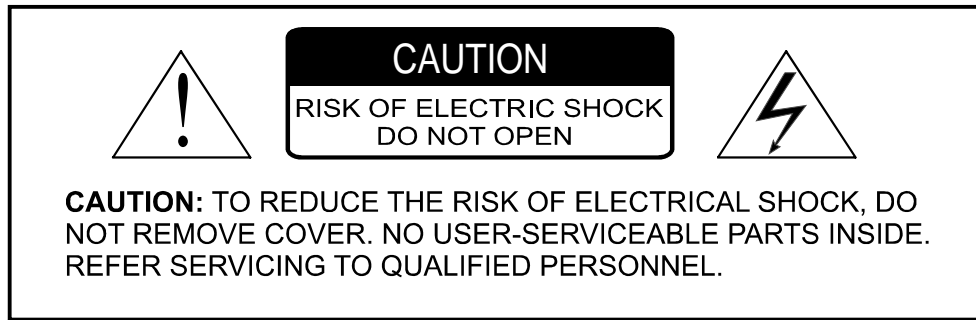
1. In the European Union

If the product is used for business and you want to discard it:

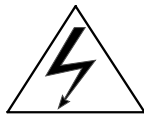
Please contact local dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

2. In the other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



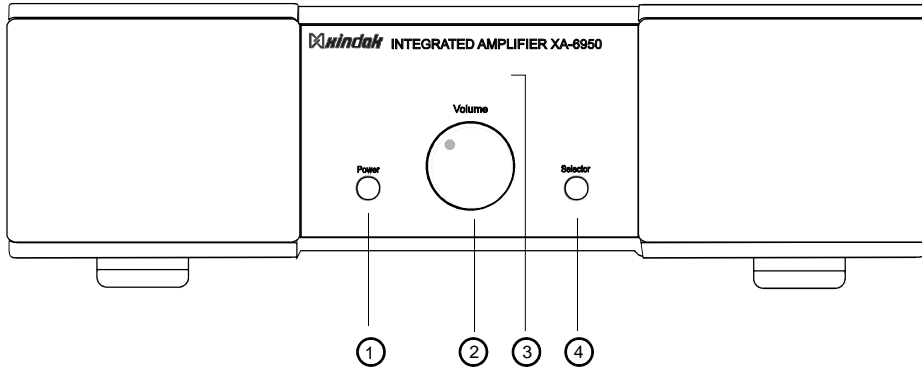
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to presence of uninsulated “Dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Before Use

Please read all instructions and precautions carefully and completely before operating this device.

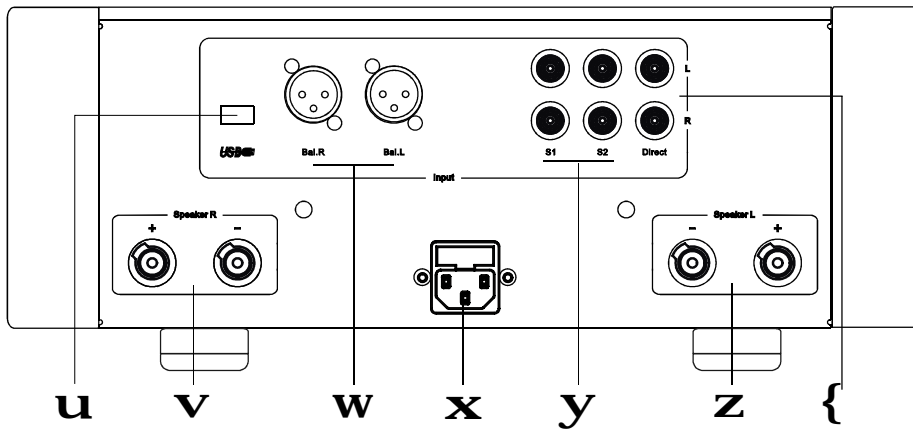
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Always keep this unit out of the reach of children.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Unplug this apparatus during lightning storms or when unused for a long time.
11. Always disconnect your entire system from the AC mains before connecting or disconnecting any cable, or when cleaning any component.
12. This product must be terminated with a three conductor AC mains power cord which includes an earth ground connection, to prevent shock hazard, all three connections must always be used.
13. AC extension cords are not recommended for use with this product.
14. Never use flammable or combustible chemicals for cleaning audio components.
15. Never operate this product with any cover removed.
16. Never pour or spill liquids directly onto this unit.
17. Never block air flow through ventilation slots or heat sinks.
18. Never bypass any fuse.
19. Never replace any fuse with a value or type other than those specified.
20. Never attempt to repair this product, if a problem occurs, contact your dealer.
21. Never expose this product to extremely high or low temperatures.
22. Never operate this product in an explosive atmosphere.

2.1 Sketch Map on Front & Rear Panel



Front Panel

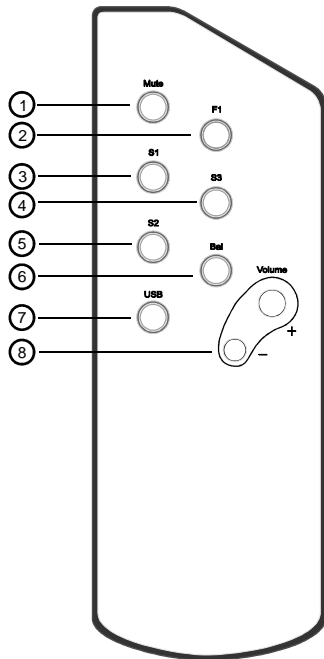
- ① Power Switch
- ② Volume Control
- ③ Information & infrared Window
- ④ Input Selection Button



REAR PANEL

- ① USB Input Socket
- ② Right Speaker Output
- ③ Balance Input
- ④ Power Input Socket and Fuse box
- ⑤ Coaxial Audio input
- ⑥ Left Speaker Output
- ⑦ Direct input

2.2 Remote Controller



- ① Mute Mute button
- ② F1 Direct input selection button
- ③ S1 S1 Input selection button
- ④ S3 No function
- ⑤ S2 S2 Input selection button
- ⑥ Bal Balance Input selection button
- ⑦ USB USB Input selection button
- ⑧ Vol+/- Adjust the output volume level

Install Batteries

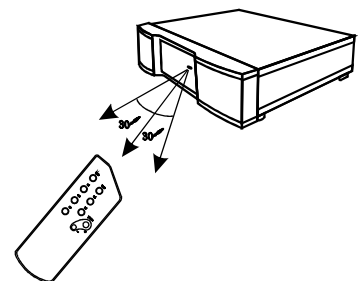
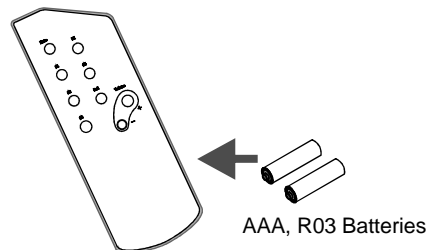
1. Use the tool remove the rear cover of the remote control unit.
2. Install the 2 batteries (AAA,R03).
3. Reinstall the rear cover of the remote control unit.

Battery Replacement

1. Install batteries observing the correct polarity,(+) and (-).
2. Do not use new and old batteries simultaneously.
3. Batteries with similar shapes may have different rated voltages. Be sure to use the correct batteries.
4. Remove batteries from the remote control unit if it will not be used for a long period of time.

If you use the remote control unit to control the amplifier:

- 1.The remote control range is approximately 7 meters.
- 2.Pointing the remote control on an angle to the receiver, will shorten the useful distance of the remote control.



Incorrect use of batteries can cause corrosion or damage. The lower temperature, the shorter battery life.

Functions And Operating Instructions

Machine can be used after finishing connecting to the machine and installing the remote control. Please refer to the following if there is any question when using:

Power Switch

Press the power switch to put through the power supply. The display screen displays the rest time for the system warm-up. After warm-up, the system resume to previous work status. If the volume of previous time exceed 85, the system The machine enter normal work status.

Volume Control

Turn the volume knob clockwise to increase the volume, counterclockwise to reduce volume. On turning, the display screen will display Vol: XXX (XXX is the current volume level, and the range is between 0 and 120). For each lattice circumrotated, the volume value will change a unit. (Notice: This volume is not the real dB value of VOL, but only the digit denotation corresponding to the relative magnitude of VOL). During the volume adjustment, the current volume value is displayed; after stopping the operation for 3 seconds, the signal source channel will be displayed again.

Signal Selection (Selector)

Press this button each time, S-1、S-2、Direct、Bal、USB will be selected in one group channel, at the same time, the corresponding channel will be displayed on the screen.

Terminal Post of Loudspeaker

Connect the loudspeakers according to the left and right channel and +/- indication to the corresponding port posts. The loudspeakers with the impedances 8Ω are recommended for this machine.

Balanced signal port(Integrated amplifying)

Connect those port to corresponding signal sources. Please pay attention to the direction, and do not reverse the right and left channels.

Power amplifying input port

Connect those ports to the corresponding output port of the pre-amplifier by coaxial interconnect cables. Please pay attention to the direction, and do not reverse the right and left channels.

USB Input

Please connect this port to the computer by USB connection cable. (USB connection cable is not attached).

Intelligentized Protection

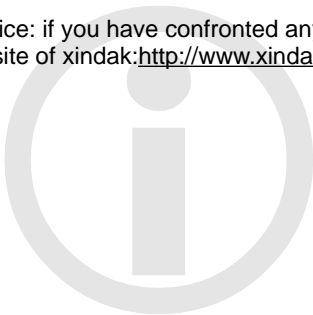
If short circuit, direct current or overload happens, micro computer will cut off the output signal, and display "Error-1" on the screen. After the failure is eliminated, the amplifier will regularly work again.

Notice:

When the volume exceeds 75dB and display 'Error', the volume will be automatically decreased to 30dB by the system;
When the volume is below 75dB and display 'Error', the system will keep current volume in memory;
When the volume exceeds 75dB, the system will be decreased to 30 dB automatically in order to protect your ear and loudspeaker.

Problem	Possible cause	Trouble-shootings
the machine is not electrified	Power connector not plug well	Plug the power connector again
	Fuse has fused	Change the fuse coincide with the prompt requirement.
Speaker no sound	"Error-1 displayed and system halted when starting. DC input occurred possibly"	It should function well after disconnecting of the corresponding input, or it needs to be repaired
	"Error-1" displayed when using	if it couldn't restore, it should be sent repairing
	"Vol---" displayed	Release mute
	Flickering displaying Temperature value "high-temperature protection	Shutdown and cool down
	Sound source not open	open sound source
	Signal wire broken	check and change signal wire
	Speaker wire broken	check ad change speaker wire
	Signal selector switch wrong	Tune input selection button according to sound source
Noise too big	Root noise of sound source too big	Change a higher SNR sound
	Signal shielding effect badly	Change eligible signal wire
Left and right channel confused	Signal source input phase opposed	Connect according to the indication of left and right channel
	Speaker wire to channels has exchanged or positive negative reversed	

Notice: if you have confronted any problems when using this product or have any suggestion to tell us ,please visit the wesite of xindak:<http://www.xindak.com>, you may access our instant technique support here



< Power output	130W/ch (8ohm Load)
< Frequency response	10Hz - 100KHz
< Signal-to-noise ratio	95dB Typical
< Distortion (THD + noise)	0.06%
< Dimensions (W*D*H)	430mm*460mm*168mm
< Input sensitivity	270mV
< Net weight	26.7Kg
< Supply voltage	Specified on rear panel decal <i>(cannot be changed by user or dealer)</i>

* All specifications, dimensions and weights are subject to change without notice.



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You can find your nearest authorized distributor and more product information on our website:
www.xindak.com



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