

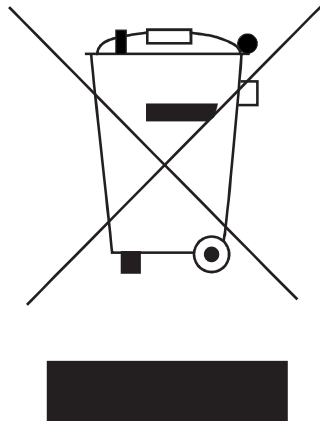


INSTRUCTIONS

V10/V20/V30

Vacuum Tube 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

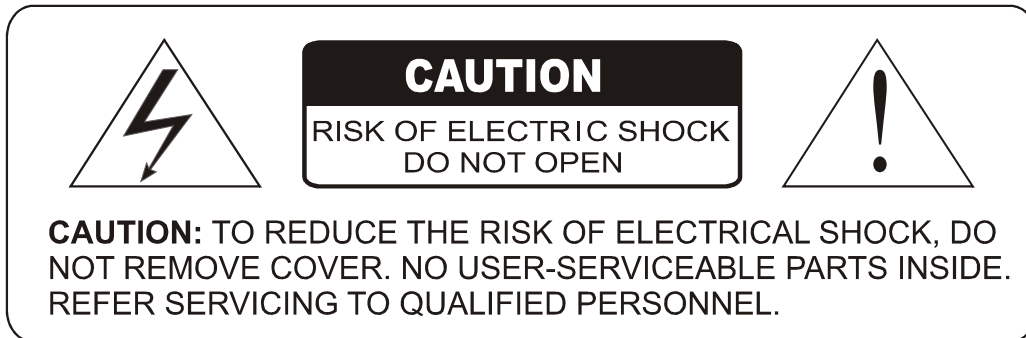
If the product is used for business and you want to discard it:

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.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



Dangerous Voltage

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.



Important Instructions

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.



Marking by the "CE" symbol (shown left) indicates compliance of this device with the EMS (Electromagnetic Compatibility) and LVD (low voltage directive) standards of the European Community.

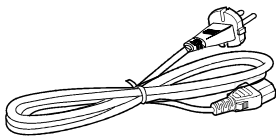
1.1 Before Use

Please read all instructions and precautions carefully and completely before operating your Vacuum Tube amplifier.

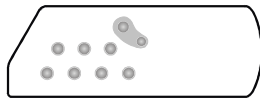
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Always keep this unit out of the reach of children.
8. Do not install near any heat sources such as radiators, heat registers, 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 by pass 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.

1.2 Check Accessory

Accessories Included:



1. AC power cord × 1

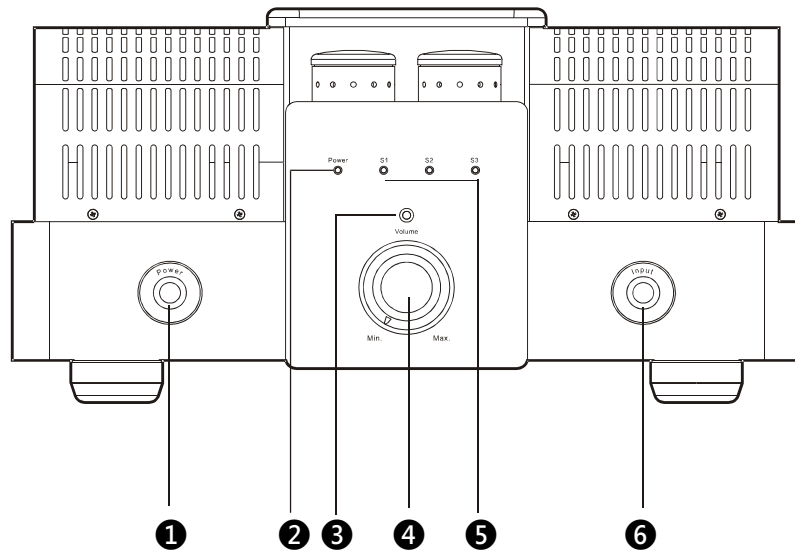


2. Remote controller × 1



3. User manual (This manual)

2.1 Front Panel



1 The power supply on-off button

Press this button, the current will be put through; press it again, the current will be cut off.

2 Power indicator

This indicator will be light on when power on, which shows this unit is during warm-up.

3 IR Sensor Remote control signal receiver .

Receive the signal send by the remote controller

4 Sound volume control button

The sound volume will be increased while this button is adjusted clockwise and decreased while adjusted anticlockwise.

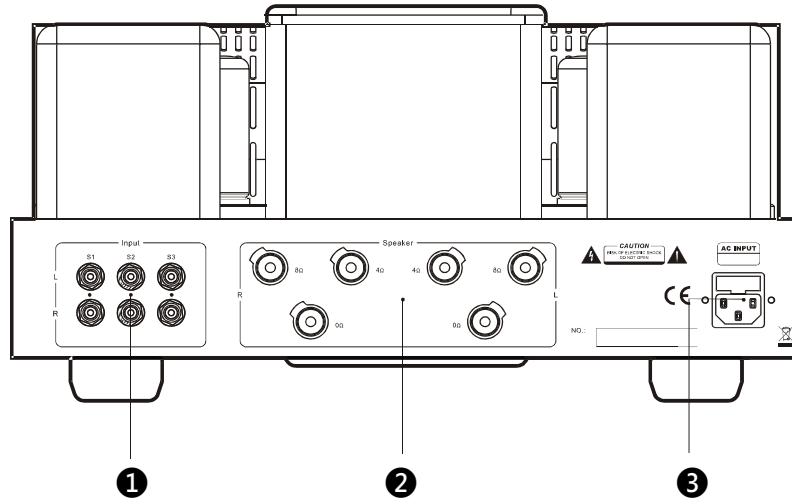
5 S1--S3

The indicator for signal input

6 Input signal selection button

The input path will change while this button is pressed each time.

2.2 Rear Panel



1 Signal input jack

Connect the input signal by RCA.

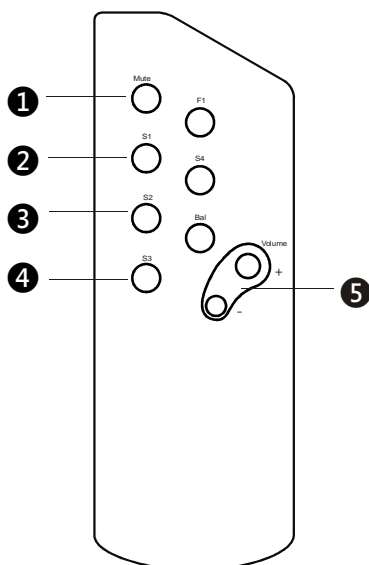
2 The speaker binding post

Choose the suitable binding post of this unit to be connected to the left and right channel of the loudspeaker according to the resistance of your loudspeaker, 4 ohm or 8 ohm.

3 Power supply input jack and safety cutout jack

Connect it to the power supply by attached power cord.

2.3 Remote Controller



1 Mute: Mute button

2 S-1: Sound source selection button

3 S-2: Sound source selection button

4 S-3: Sound source selection button

5 Volume+/Volume-: Sound volume control button

3.1 The Installation of the Battery

Install Batteries

Before using the remote controller for the first time, you need install the new batteries in the remote controller.

Process

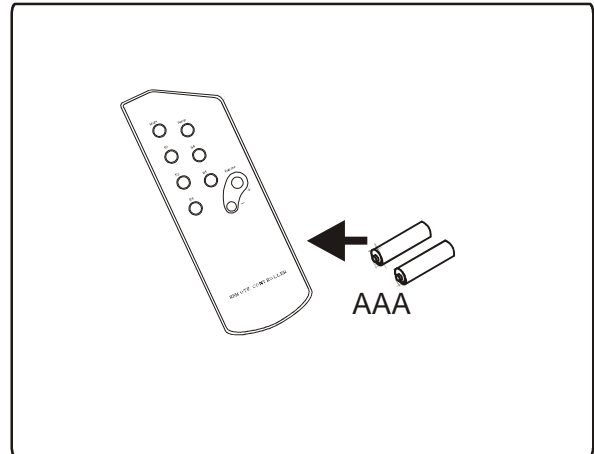
1. Use the tool to remove the rear cover of the remote controller.
2. Install the 2 batteries (AAA)with correct +/-polarity.
3. Reinstall the rear cover of the remote control unit.


Battery Replacement

1. Use the tool remove the rear cover of the remote controller.
2. Take out the old batteries from remote control unit.
3. Install the 2 batteries (AAA)with correct +/-polarity.
4. Reinstall the rear cover of the remote control unit.

Caution

1. Do not use new and old batteries simultaneously.
2. Batteries with similar shapes may have different rated voltages. Be sure to use the correct batteries.
3. Remove batteries from the remote control unit if it will not be used for a long period of time.
4. After a certain period of time's use, if the valid distance of the remote controller is shortened, please replace the batteries in time.

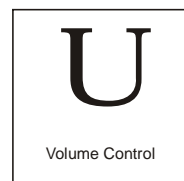
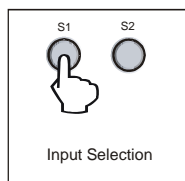




Battery Reclaim
Please send the waste batteries to local battery reclaim center. DO NOT discard the waste batteries discretionarily, in order to avoid environment pollution.

3.2 For Using the Remote Controller

You can achieve the following functions conveniently by using the remote controller



Mute(mute): Press this button, and this machine will get into mute mode; press it again, it will resume normal mode.

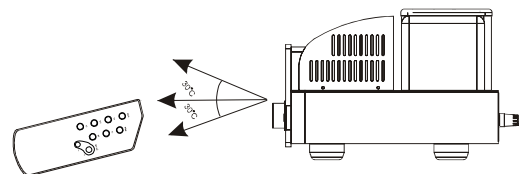
S1: Press this button, path 1 will be gotten through.

S2: Press this button, path 2 will be gotten through.

S3: Press this button, path 3 will be gotten through.

Volume +: Press this button and the volume will increase continuously.

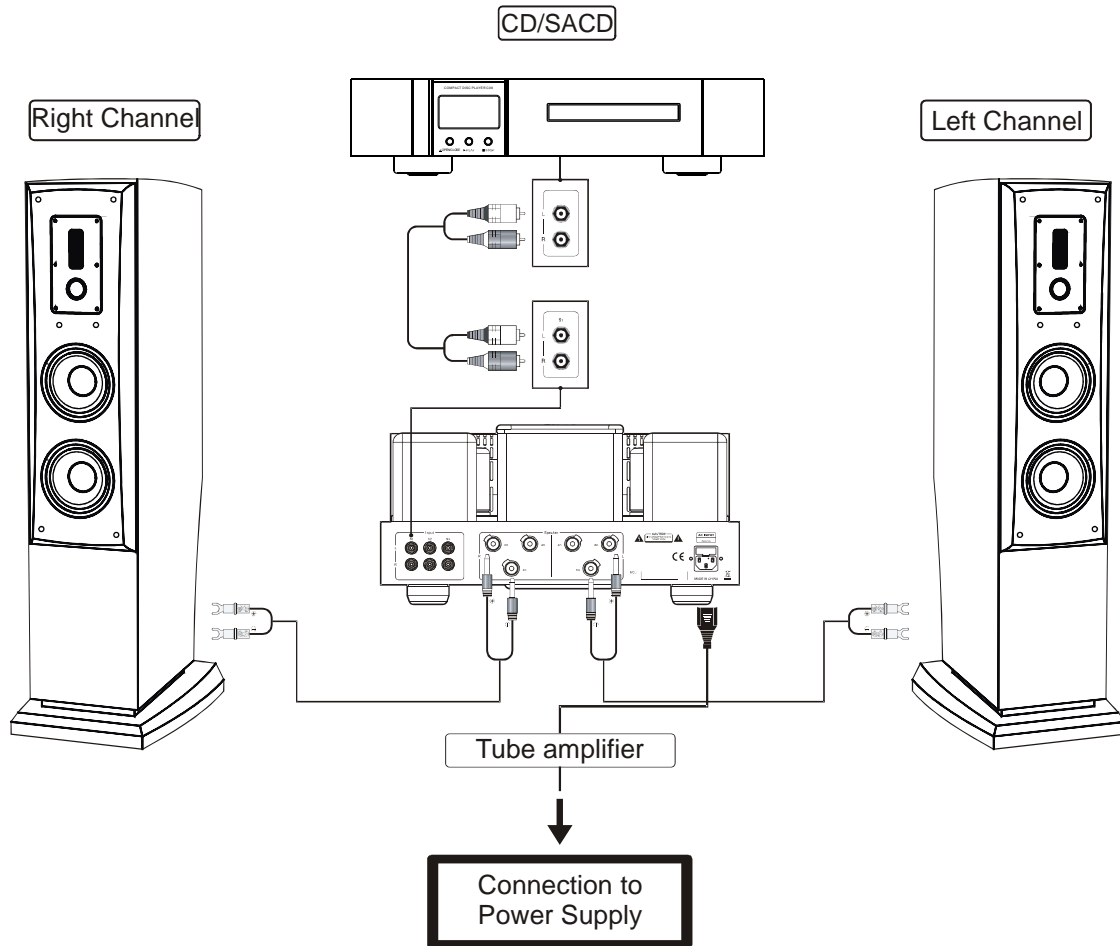
Volume -: Press this button and the volume will decrease continuously.



Control the amplifier by using the remote controller:

1. The maximum valid distance is 5 meters.
2. Please locate the remote controller towards the remote receiving window to make sure the amplifier can work normally.

4.1 Connection



1. Before using this machine, you have to connect it to sound sources (such as CD player, DVD player, SACD player) by signal cable. Also you need to check if the signal connection of the left and right channel is correct and reliable.
2. Before connecting the machine to the right and left channel speaker by speaker cables, it's strongly suggested that you consult the dealer if your speaker cable is available for this machine and make sure of the right channel and polarity.
3. Please be very careful when connecting the power cable. Make sure the power supply has been cut off before connecting to the accessory power cable. If you do have to use other power cables, please check if the specifications are up to the requirements of this machine. We claim that we are not reliable for the damages caused by the use of other power cables.



Please make sure all the power supplies have been cut off before connecting any cable to this machine. If you have no ability to install this machine, please ask those who are guided or are capable to accomplish the installation or connection.

5.2 Specifications

■ Power output (8ohm Load)	V10: 30 watts per channel V20: 18 watts per channel V30: 50 watts per channel
■ Frequency response	10Hz - 70KHz(-1dB)
■ Signal-to-noise ratio	90dB Typical
■ Distortion (THD + noise)	0.2%
■ Dimensions (WDXH)	430mm X 356mm X 219mm
■ Input sensitivity	390mV
■ Consume power	300W
■ Tubes	V10: 12AX7(ECC83) x 2,6SN7GT(G) x 2,350Cx4 V20: 12AX7(ECC83) x 2,6SN7GT(G) x 2,EL34x4 V30: 12AX7(ECC83) x 2,6SN7GT(G) x 2,KT88(6550)x4
■ Net weight	24Kg
■ Supply voltage	Specified on rear panel

* 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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