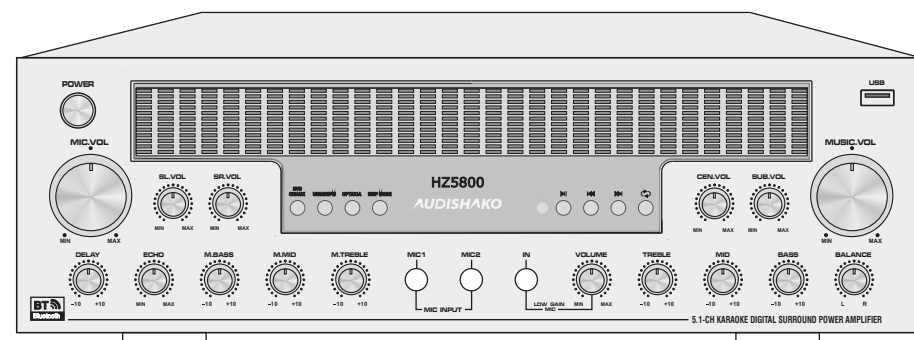


AUDISHAKO

amplifier

HZ5800



Owner's Manual

Technical Specifications

Technical	HZ5800
Main Channel Power Output PMPO,8 Ohms, 1KHz test	45Wx3+5Wx3
THD(1KHz)	<1%
Normal Load Impedance	8 Ohm
Input Sensitivity Impedance CD,DVD,AUX USB,BT,FM,OPTI,COA Microphone	350mV/33k Ohm 20mV/600 Ohm
Frequency Range Frequency Response(40Hz-15KHz)	± 2dB
Tone Characteristic(100Hz-10KHz)	± 10dB
Power Requirements	AC115V/60Hz AC~240V50Hz
Dimension	430x290x130(mm)
Weight(N.W)	6.2 kg

● Specifications subject to change without prior notice

FCC statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1) This device may not cause interference.

2) This device must accept any interference, including interference that may cause undesired operation of the device.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. FCC Radiation Exposure Statement This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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Foreword

Thank you for purchasing this fine amplifier.

Please read this operating instructions carefully before using. It will acquaint you fully with all its features and help you enjoy your time .

The product adopts the most advanced digital technique in the world. It is 2 channels with its high power output, so to speak, the real acoustic centre of your family movie theatre.

It is a product of the finest accompanying acoustic amplifier, when applied to CD,DVD,AUX,USB,BT, OPTI,COA etc. It brings you the first ever Hybrid Amplifier with designed Rec out to adjust to every situation.

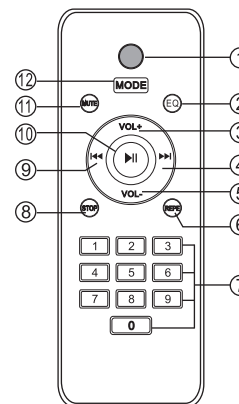
Features

- ◆ Professional High-Power Electrical Source
- ◆ Fan Coercive Refrigeration System
- ◆ Full Function Protect System
- ◆ 3 Way Mic Input
- ◆ Low Noise And Low Distortion
- ◆ Karaoke Digital Echo Effect
- ◆ USB For MP3 Player
- ◆ FM Tuner Function
- ◆ 5.1 Channel output
- ◆ Bluetooth Function
- ◆ OPTICAL,COAXIAL Function
- ◆ LED Dispaly Function

SAFETY INSTRUCTIONS

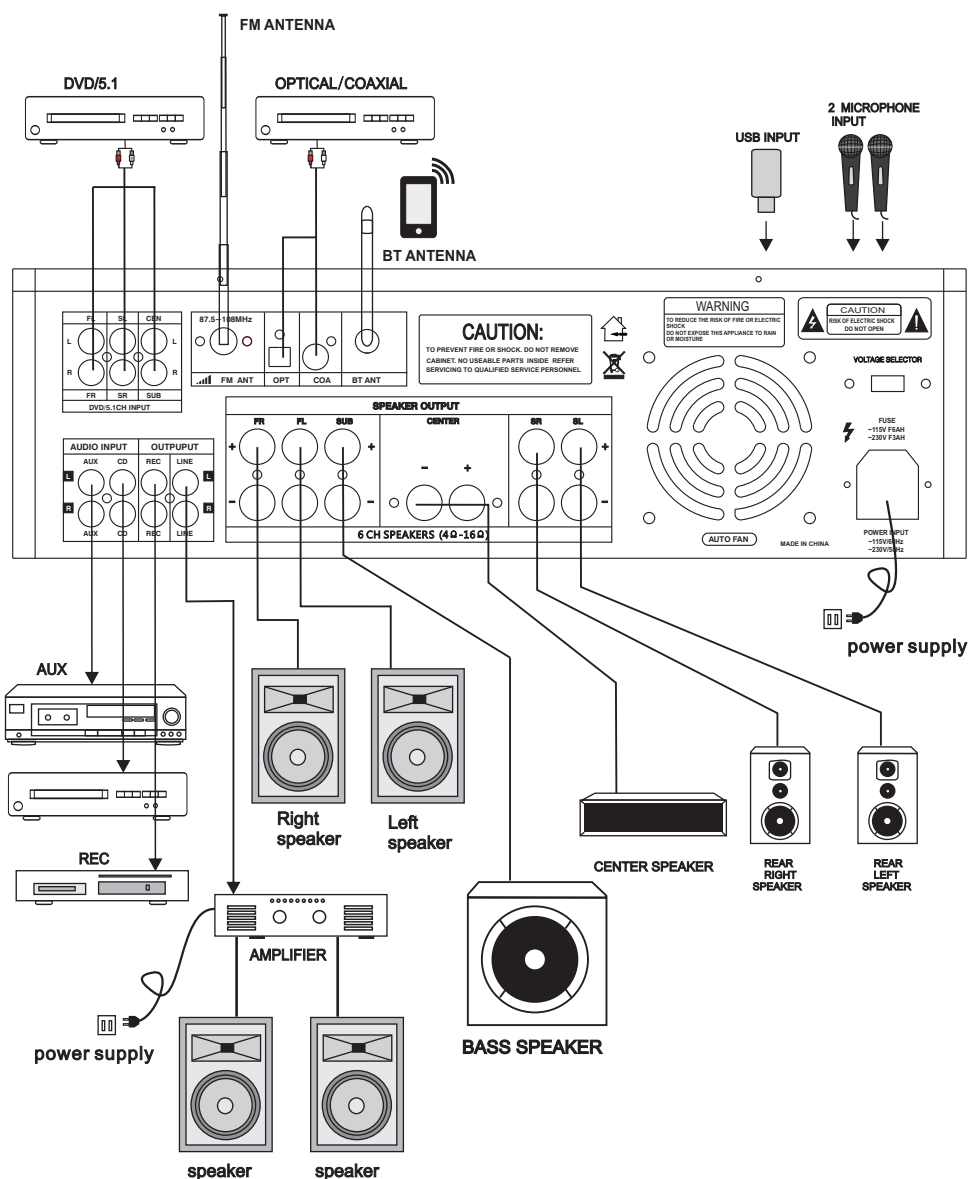
1. Make sure that all connections are properly connected and the main volume is set to minimum level before turning on the unit.
2. When more than one pair of speakers are used, (specially the main speaker output) make sure that the speakers used are of the same wattage and impedance, otherwise the unit maybe damaged under high power or long term operation.
3. To avoid humming sounds and unwanted noise, make sure that all the wires are properly inserted.
4. For speaker cords, strip off the vinyl coating and twist the wire tip.
Push down the pink jack or loosen the screw terminal, before inserting the wire tip, then fasten it and tighten the screw. Be careful not to let the wires stick out of the terminal otherwise this may cause a short circuit when wires of different terminal contact each other.
5. After the unit is turned on, adjust the main volume to the desired level same is true with the bass and treble volume, etc.

MP3 Remote Function



- 1.Standby
2. Mp3 tone control
3. Volume up control
- 4.USB/BT play next and tuner (CH+)
5. Volume down control
- 6.USB/BT play repeat (One or All)
- 7.USB/BT/FM digital key select
- 8.USB/BT play stop
- 9.USB/BT play prev and tuner (CH-) key
- 10.USB/BT play pause and tuner scan key
11. Mp3 signal MUTE
12. USB/BT/FM signal select

Connecting to amplifier



Precautions

1. Power source-The unit should be connected to a power supply AC~115V/60Hz. AC~230V/50Hz.
2. Ventilation-The unit should be situated so that its location or position does not interfere with its proper ventilation. Place the unit at least 10cm away from the walls.
3. Water and moisture-The unit should not be used near water-for example, near a swimming pool in a wet basement, etc.
4. Electric shock-if a metal object, such as hair pin or needle comes into contact inside this unit, a dangerous electric shock may result. For families with children, never permit children to put anything, especially metal, inside this unit.
5. Enclosure removal-Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.
6. Abnormal smell-if an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service station.
7. INPUT SELECT
There are four input sources, press input select keys (DVD,CD,AUX,USB,BT,FM,OPTICAL,COAXIAL) to choose input source.
8. MICROPHONE VOLUME: MIC VOL.
Adjust "MIC VOL" knob change the karaoke volume.
9. M.BASS
When you play karaoke, you can adjust the "M.BASS" to get a karaoke bass tones.
10. M.TREBLE
When you play karaoke, you can adjust the "M.TREBLE" to get a karaoke treble tones.
11. ECHO
Adjust "ECHO" can get a satiable echo effect.
12. TREBLE/BASS/MIDDEL
Turn "TREBLE" / "BASS" / "MIDDEL" knob to adjust master channel treble/ bass/ middel tones.
13. MASTER VOLUME
Adjust "MASTER.VOL" turn right volume up, turn left volume down.

ATTENTION:

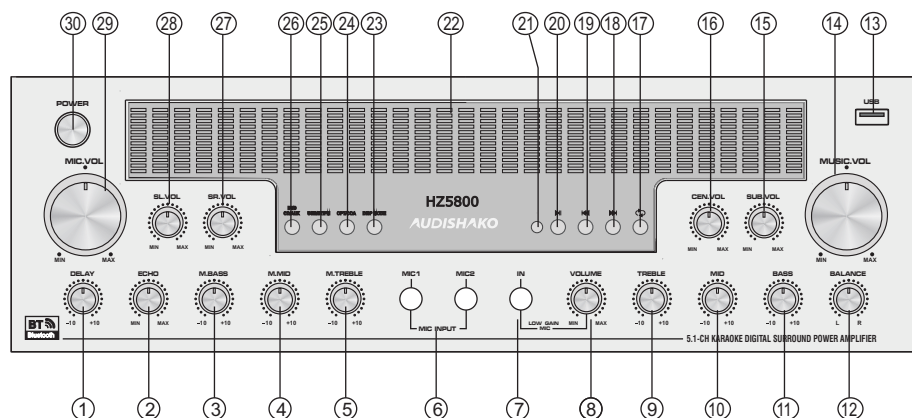
FM radio tuning

When you want to listen to the radio, press input key to select tuner(FM) and then press scan button to seek for the station.

Bluetooth operation

Press 25 MODE (USB/BT/FM) button to swith among BT/USB/FM input sources. When there is ding-dong sound it means the unit on Bluetooth input status. Then you can use your Bluetooth device such as mobile phone to search for Bluetooth device named HZ5800 to pair it. When the pairing completed there will be ding-dong sound as well then you can play music from your mobile phone on the amplifier via Bluetooth.

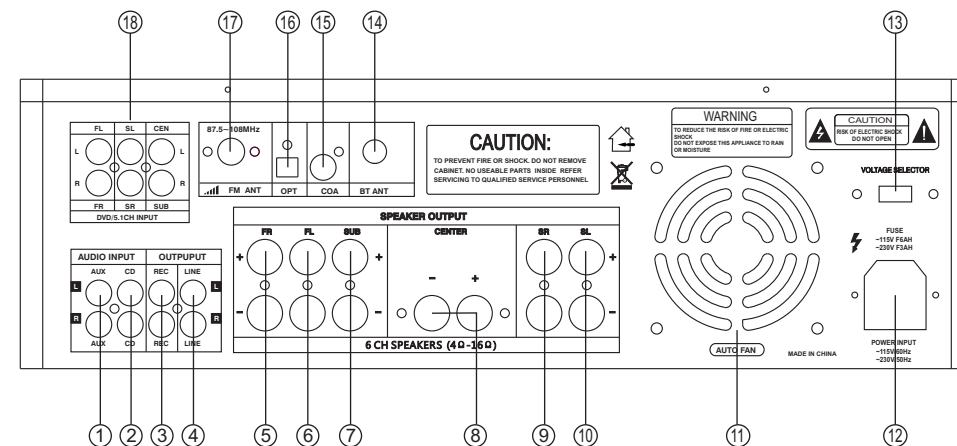
Front panel



1. MIC DELAY control
2. MIC ECHO control
3. MIC BASS control
4. MIC MIDDLE control
5. MIC TREBLE control
6. MIC1.MIC2 jacks
7. MIC LOW GAIN jack
8. MIC GAIN VOLUME control
9. TREBLE control
10. MIDDLE control
11. BASS control
12. BALANCE control
13. USB JACK
14. MASTER VOLUME control
15. Subwoofer VOLUME control

16. CENTER VOLUME control
17. USB play repeat key
18. USB/BT play prev and tuner(CH+) key
19. USB/BT play next and tuner(CH-) key
20. USB/BT play pause and tuner scan key
21. REMOTE window
22. DISPLAY window
23. DISPLAY MODE key
24. OPTICAL/COAXIAL signal selector key
25. USB/BT/FM signal selector key
26. DVD/CD/AUX signal selector key
27. Surround (right) VOLUME control
28. Surround (left) VOLUME control
29. MIC VOLUME control
30. POWER switch

Rear panel



1. AUX signal input jack
2. CD signal input jack
3. REC signal output jack
4. LINE signal output jack
5. Front speaker Right channel output
6. Front speaker LEFT channel output
7. Subwoofer speaker channel output
8. Center speaker channel output
9. Surround (right) speaker channel output
10. Surround (left) speaker channel output
11. FAN
12. POWER INPUT
13. AC115V/230V selector
14. Bluetooth antenna
15. Coaxial jack
16. Optical jack
17. FM antenna
18. DVD 5.1 signal input

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 - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.