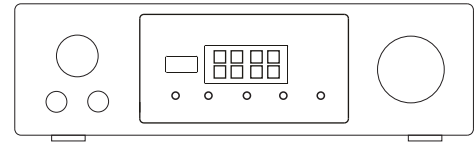


iVISIONS

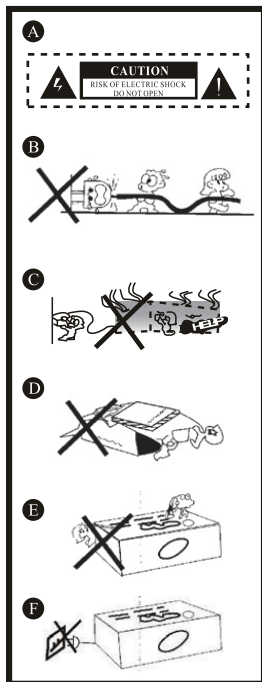
Hifi Stereo Amplifier



MODEL:IV-AMP260

Safety Precautions

- (A)** Avoid opening the cover or back.
Do not open the cover, re-fix or touch the inner parts.
No user-serviceable parts inside, refer servicing to qualified service personnel.
- (B)** Protect voltage line
Avoid high pressure and stamp on, do not pull, push excessively.
- (C)** Please put on this unit in the windy place
Avoid direct sunshine and nearing heater.
Do not operate in a sealed box and be sure to have enough room for heat exchange.
- (D)** Avoid covering vents
Block up the vents will make the temperature in the unit become higher and will damage the unit.
- (E)** Avoid metals dropping in the unit
Avoid metals dropping in, like needle, hairpin, coin, otherwise the unit will get short and out of work.
- (F)** Be sure to set the line voltage AC110-240V 50/60Hz
If you are not sure of the type of power supply.
Consult your appliance dealer or local power company



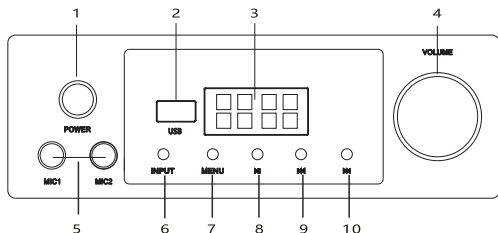
Important Safeguards

1. Read Instructions-All the safety and operating instructions should be read before the appliance is operated.
2. Read Instructions-All the safety and operating instructions should be retained for future reference.
3. Follow Instructions-All operating instructions should be followed.
4. Heed Warning-All warnings on the appliance and in the operating instructions should be adhered to.
5. Power Source-The appliance should be connected to a power supply only of the type specified in the operating instruction or as marked on the appliance.
6. Power Cord Protection-Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, pay particular attention to cords at plugs, convenience receptacles and the point where they exit from the appliance.
7. Water and Moisture-The appliance should not be used near water /for example, near a bathtub, washbowl, kitchen sink, laundry tub. In a wet basement, or near a swimming pool, etc.)
8. Ventilation-The appliance should be situated so that its location or position does not interfere with its proper ventilation. Do not use the appliance on a bed, sofa, rug or similar surface that may block the ventilation openings.

List of Accessories

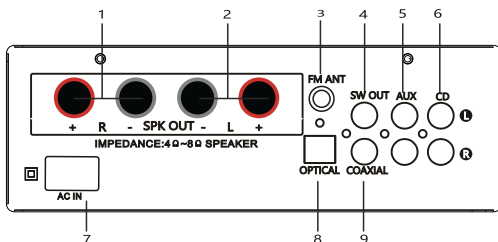
1. Amplifier x1
2. Manual x1
3. Remote Control x1
4. Power Cable x1
5. FM Antenna x1

Front Panel Diagram



1. Power Button
2. USB Socket
3. LED display
4. Master Volume Control
5. Mic 1/2 Jack (Can connected with both wired and wireless mic)
6. Signal Input Key (Can be switched on Bluetooth/USB/AUX/FM/CD/Optical/Coaxial)
7. Menu (Treble/Bass/Master Vol control)
8. Play/Pause (Only working under USB/BT mode)
9. Prev/Fast-reverse (Only working under USB/BT/FM mode)
10. Next/Fast-forward (Only working under USB/BT/FM mode)

Rear Panel Diagram



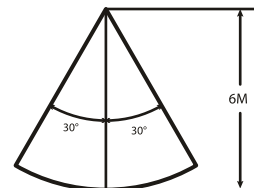
1. Right Speaker Output
2. Left Speaker Output
3. FM Antenna
4. Active Subwoofer Output
5. AUX RCA input
6. CD RCA input
7. Power Port (AC110-240V)
8. Optical Input
9. Coaxial Input

Technical Parameters

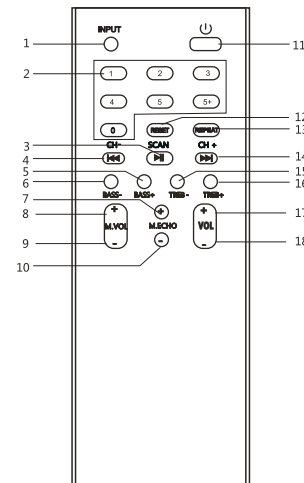
Input Power AC110-240V 50/60Hz
 Rated Power:100W(50Wx2)
 S/N Ratio: >75dB
 Thd: <0.1% (1W)

Frequency Response: 20Hz-20KHz
 Input Sensitivity: 300mV
 Output Impedance: 4-16 ohm
 Dimensions (WxDxH): 200x150x60mm

Remote Control Range Diagram



Remote Control



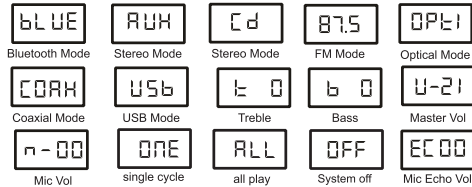
1. Signal input select key
2. Musical selection area for USB
3. Play/Pause/FM scan
4. Previous song/FM CH-
5. Bass vol+
6. Bass vol-
7. Mic echo vol+
8. Mic vol+
9. Mic vol-
10. Mic echo vol-

11. Power composite button (short press to mute, long press for 3 seconds to turn off/display does not light)
12. Reset
13. Repeat(Only work under USB mode, list cycle or single cycle)
14. Next song/FM CH+
15. Treble vol-
16. Treble vol+
17. Master vol+
18. Master vol-

Display Diagram

Since the display screen is made of DIGITAL DISPLAY, the display diagrams are somewhat different from the common letters. Thus, please follow below instructions to operate.

Audio Signal Input



Using Operation for Amplifier Connection

Power on connection operation

1. Connect the power cable and amplifier's back panel power interface correctly, and ensure insert power-on socket properly.
2. Turn on the power switch, the word "HELLO" will appear on the display for two seconds and then The default volume is the set value.
3. The amplifier is powered on after above operation is completed, the default mode of the amplifier is Bluetooth.
4. This machine has automatic memory function. When it is shut down and restarted, it will remember the last using state (input source, treble/bass tone state).

Bluetooth Function

1. When BLUE flashes, connect your phone or Bluetooth device, need pairing connection.
 - a) Please turn on the phone Bluetooth or other devices and search for devices.
 - b) Device name AV- 260 click to pair with it, no password is required for connection.
 - c) Connected successfully, there will be an audible prompt, and the BLUE icon will stop flashing, the connected
 - d) After the connection, play a song on phone, the wireless distance is about 5-10 meters
2. Remote control in Bluetooth mode, please refer to the remote control operation instructions.
3. The phone connected Bluetooth, speaker switch to Bluetooth mode next time, the device will be automatically match.
4. Multi devices turn on the Bluetooth at the same time, the machine will automatically match the played device last time. Please turn off the connected device Bluetooth, or the new device can't connect speaker Bluetooth.
5. Listening music under Bluetooth mode, and it is slightly noise, it's normal.

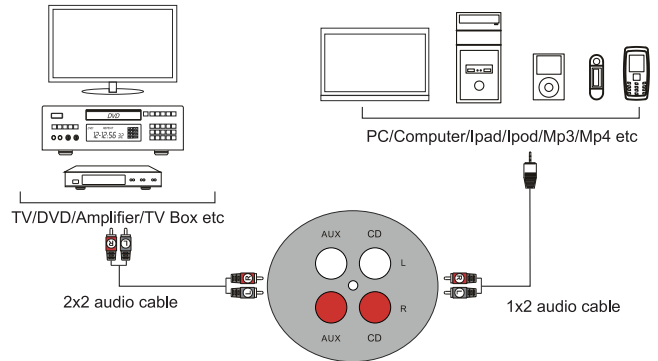
FM Connection

1. Insert the radio antenna into the FM port on the rear panel. In order to ensure the radio effect, please extend the FM antenna as far as possible out of the window
2. Press the "Input" button on the front panel or the "FM" button on the remote control, the number "87.5" will show on the LED display, indicating that the model has been switched to FM mode.
3. Press and hold the Scan button on the remote control for automatic channel search. At this time, you need to wait more than 5 minutes. The number of stations searched and the clarity of the signal will be different in different regions. The machine will automatically save the searched stations, in order: P01 / P02 / P03 / P04...
4. After searching, it will jump to the first saved radio station. Please press the "◀" and "▶" on the front panel or remote control when you need to manually select the saved radio station.

Use USB device

1. Insert the USB into the front port, or insert it directly in other modes to automatically read the music.
2. Press INPUT button on panel or USB button on remote control, the 00:00 countdown is displayed, the files is being read.
3. The machine automatically read the music files, please make sure the audio files are stored in USB. Do not to create the root directory, and do not to save other format such as video files, it still cannot be read normally, please try to format the USB and copy the music files again. Note that the maximum USB capacity should not exceed 32G.
4. Last/next songs, play/pause, volume level, etc. can be pressed through the control buttons on the panel or the remote control.
5. This machine with power-off memory function, support audio format MP3/WMA/FLAC/APE

AUX/CD Connection



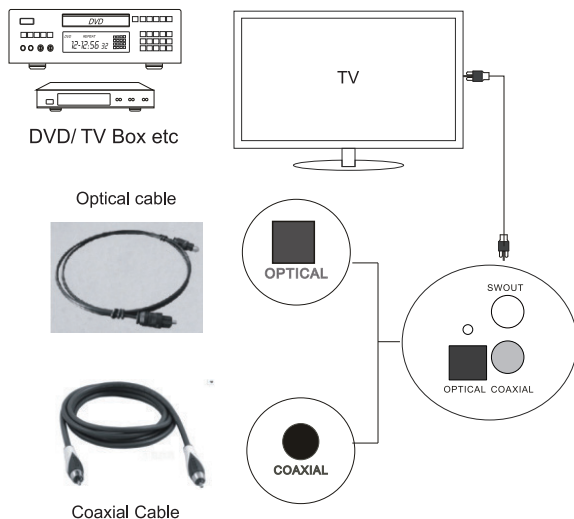
Currently the playback devices which support AUX signal is including: Computer, TV, Projector, TV box, DVD, amplifier, phone, MP3 etc.

There are two types of AUX RCA output interface:

- a. 2x2 audio connect cable, L/R channel red/white stereo interface
- b. 1x2 audio connect cable, 3.5mm headphone common stereo interface

1. Press "Input" till "AUX" shows on the display. Please note that this unit has two AUX signals for selection, and pay attention to whether it is the first port or the second port.
2. Connect the amplifier with playback device by RCA cable properly
3. Adjust the volume up to 17

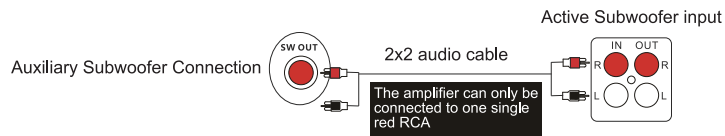
Digital Audio Connection (Optical or Coaxial)



Optical and Coaxial are digital signal. Be different with AUX analog signal, the sound effect is much clearer through built-in decoder. Currently the playback devices which support "SPIDF", "Optical", "Coaxial" digital signal is including: TV, Projector, TV box, DVD, etc.

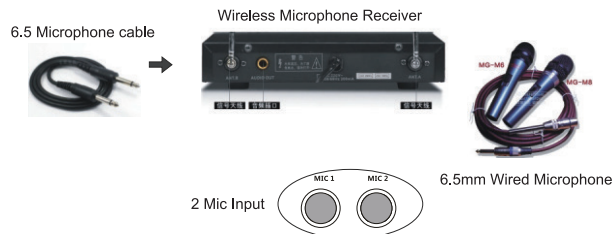
1. Press "Input" till "OPT" or "COAX" shows on the display
2. Select the adapted signal cable to connect the amplifier to the playback device.
3. Turn up the system volume of the playback device and amplifier moderately.
4. If all of above connections are correct, but the speaker still no sound and noise, please enter the playback device system settings menu as follow:
 - A. System setting—Sound setting—Select output device (TV/Optical or Coaxial/HDMI ARC/Bluetooth)
 - B. Sound setting—Audio output format (Automatic/PCM), please select PCM
 - C. Different brands of playback devices have textual differences in the settings menu, but they are similar, depending on the situation.

Subwoofer Connection



1. This interface is mainly for an upgrade configuration for individual users with higher bass requirements.
2. Connect the playback device to the amplifier by selecting the appropriate audio cable for the SW port.
3. After confirming the connection, the external active subwoofer can work regardless of any signal mode.
4. Please note that the external subwoofer must be active and equipped with a 8-inch subwoofer with RMS above 100W.
5. If the subwoofer has no sound, please increase the button Bass + sound of the remote control, and increase the volume of the subwoofer.

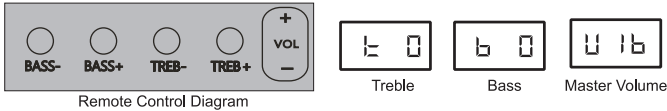
Microphone Connection



1. This unit can connect both wired and wireless microphone at the same time. Depending on the user's preference, wired and wireless mic can simply plug the 6.5 audio cable into the amplifier's single mic interface.
2. Please pay attention to the methods when using the microphone as follow:
 - a. Don't put the microphone too close to the speaker to avoid howling. Also remember not to pat the microphone and try to blow it.
 - b. The microphone should not be too close to the mouth.
 - c. If you are using a wired mic, be careful not to trip over the cable. If the wireless microphone is not used for a long time, please remove battery.
3. Regarding the microphone sound effect, it depends on the volume setting of the speaker, as well as the sound quality of the microphone and the live environment.

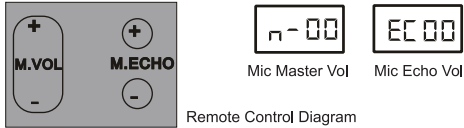
Volume Setting Instruction

A. Tone Treble & Bass and Master Volume



1. The treble volume can be operated by the remote control and the panel. Pressing TREBLE+ and TREBLE- on the remote control to turn the treble volume up and down. The default is 0, and max gain is 6.
2. The bass volume can be operated by the remote control and the panel. Pressing BASS+ and BASS- on remote control to turn the bass volume up and down. The default is 0, and max gain is 6.
3. Pressing MENU on the panel, and press VOL+ and VOL- to turn the volume up and down after treble and bass appear on display.
4. If just adjust the master volume, pressing VOLUME+ and VOLUME- directly on remote control. Default volume 16. Max volume 32.

B. Mic Volume Setting



1. The mic volume can be operated by the remote control and the panel. Pressing M.VOL+/- on the remote control to turn the volume up and down. The default volume is the set value, and max gain is 32.
2. The mic echo volume can be operated by the remote control and the panel. Pressing M.ECHO+/- on remote control to turn the volume up and down. The default is 10, and max gain is 15.

C. Memory Setting



1. The factory default volume effect has been adjusted to the best state. If the user makes a disorder or an unsatisfactory state during setup, please press "RESET" button on remote control to restore the factory default settings.
2. This amplifier has a power-off memory function. When it is turned off and turned on again, it will remember the input signal and treble/bass state which the user adjusted before turned off, but the master volume and microphone volume will not be saved.

Trouble Shooting

Problems	Cause	Modified methods
Screen displays disorder or malfunction	• Influenced by the outside element, Computer has problem.	• Turn off the set, pull out the wire, reinsert it then start the set again
No sound	• The speaker terminal connects improper • The sound frequency in terminal wrong connects or improper • The power plus connects with the socket improper • The volume is too low • Press the MUTE key on the panel • The speaker terminal is short-circuited	• Connect tightly • Check and connect the sound frequency in terminal properly • Connect the power correctly • Turn the volume to the suitable position • Press down MUTE key • Cut off the power and connect the speaker well, then start the power again.
Sound distortion	• The amplifier input terminal wrong connects • The volume is too loud	• Connect properly • Properly adjust the volume of the corresponding channel
The Sound doesn't continue and replays has "Di-DA" noise	• Using the speaker with the impedance less than 8 ohm • The Volume is too loud • The speaker terminal is short-circuited or connected improperly	• Using the speaker with the impedance 8 ohm • Adjust the volume to the suitable position • Cut off the power and connect the speaker correctly, then turn on the power