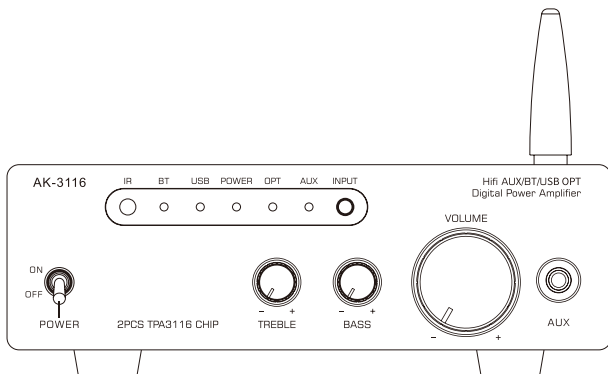


USER'S MANUAL

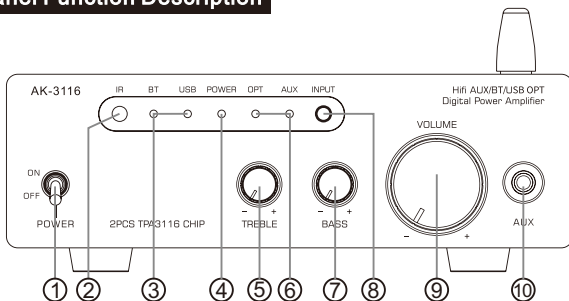
MODEL:
AK-3116



Professional Digital Echo Mixer Power Amplifier
With Bluetooth, OPTICAL & AUX & USB Card Slots

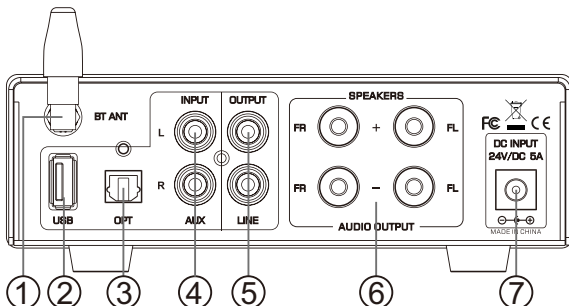
AK-3116 HIGH FIDELITY DIGITAL AUDIO AMPLIFIER

Panel Function Description



1. Power switch;
2. Infrared signal receiving head;
3. Bluetooth signal /USB reading signal prompt light;
4. Power on indicator
5. Treble adjustment knob;
6. Fiber signal /AUX signal input indicator;
7. BASS control knob;
8. Input function selection ;
9. Volume adjustment knob;
10. 3.5mm stereo head input jack;

Rear Panel Function Description



1. Bluetooth signal receiving antenna;
2. Usb flash drive jack;
3. Optical fiber signal input jack;
4. AUX audio jack input;
5. LINE Audio signal output jack;
6. Left and right speaker channel output;
7. 24V/DC Power input.

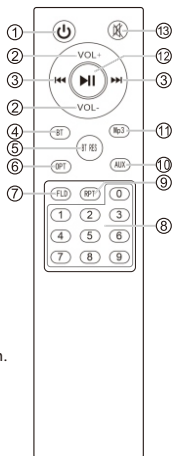
AK- 3116 HIGH FIDELITY DIGITAL AUDIO AMPLIFIER

1. Standby and power switch button;
2. Volume increase or decrease function buttons;
3. In MP3 and Bluetooth mode, select the previous song/next song;
4. Bluetooth signal connection button;
5. Bluetooth signal segment open button;
6. Fiber signal function button;
7. Folder selection;
8. "Built-in player digital function keys: When playing MP3, you can directly press a number key to select the corresponding song. Note: When selecting numbers 1-9, you need to wait for the displayed number to disappear before pressing other numbers, otherwise the pressed numbers will be accumulated."

For example 1: If you press 5, it will display 5 and after it disappears, it will play the fifth song. If you continuously press multiple times, the numbers will accumulate and correspondingly play the corresponding song.

For example 2: Pressing 1 first, and then pressing 2 will display 12, which means playing the twelfth song, and so on.

9. Translation: "When playing MP3 songs, switch between ONE single loop and ALL full disk loop.";
10. AUX signal switch button;
11. MP3 signal switch button;
12. Play/pause button;
13. MUTE switch.



AK-3116 Bluetooth Connection Instructions

1. Press the function conversion key on the panel and switch to bluetooth playback mode.
2. Smart phone bluetooth play operation: turn on the function of bluetooth device. Then turn on the bluetooth function on the smartphone and tap the (search Settings) on the phone
The name of the local bluetooth will be displayed on the available device. Click connect and wait for connection
When you are on, the horn will indicate (beep) that you are connected and then open your hand

The music player on the phone

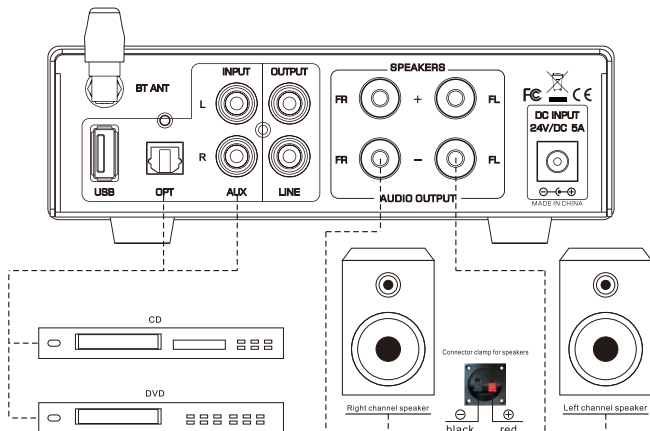
Music, play/pause, volume level) with the button on the machine panel (last song, Next track, play/pause, volume level) two-way control.

3. When playing the bluetooth music of mobile phone, the device will stop immediately if there is phone access

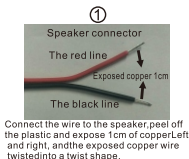
Play music, turn to phone call mode or turn to the other voice for amplification, no When this device is needed for amplification, you can switch the bluetooth mode on the phone to the receiver Mode is ok.

AK- 3116 HIGH FIDELITY DIGITAL AUDIO AMPLIFIER

System connection diagram



Clip connection



Connect the wire to the speaker, peel off the plastic and expose 1cm of copper. Left and right, and the exposed copper wire twisted into a twist shape.



Clamp the connector on the back of the speaker or the speaker of the machine. Press the red and black position down. You can see the press/press the holes, corresponding to the color of positive and negative inserted peel/Good exposed copper speaker wire.



Insert the stripped copper exposed speaker wire into the hole. As shown in the figure.

- Before connecting the speakers, please distinguish the positive and negative polarity of the speakers. The positive pole of the speakers is generally red and the negative pole is extremely black.
- The impedance and power of the speakers should match the equipment (the impedance of the machine is 4-16 ohms). The stage high-power speakers should not be connected to the equipment!
- This equipment is a low-resistance (constant resistance) power amplifier, suitable for connecting 4 to 16 ohm paper-basin speakers, not constant pressure ceiling speakers and constant pressure broadcast speakers.
- When connecting the equipment, the positive and negative exposed copper parts of the speaker line cannot be put together, otherwise it will cause machine protection or burning.
- When the positive and negative polarity of the speaker is inversely connected, the sound will become smaller and there will be no bass effect. The stereo sense will become worse.
- When there is a click or intermittent sound in the speaker, please check whether the connection posts on the speaker or the wiring position of the machine's speaker are tightened and whether the speaker wires are overlapped with exposed copper.

- The equipment is a two-channel amplifier, only two speakers are allowed to be connected, no more than one set of speakers can be added in parallel, which will increase the load capacity of the machine and make it easy to damage the machine.
- When the equipment is connected, the power of the speaker should not be less than the power of the machine, because the power of the machine exceeds the power of the speaker, and if the speaker is turned on loudly, the speaker will be burnt.
- The output of surround center is forbidden to connect to the main speaker, otherwise the pronunciation of the main speaker is abnormal, which will affect the normal use.
- The connection line of the speaker line should not be less than 0.3 square meters and the length should not be more than 10 meters, otherwise the sound will become smaller and the speaker will not pronounce normally. The length of the speaker line in normal use should be controlled within 5 meters as far as possible.
- Use the connection wire of sound box, and use high-quality special connection wire of sound box as far as possible.
- When the speaker is too loud and produces distortion, it indicates that the device or speaker has been used with excessive power. At this time, the main volume control of the device should be adjusted in time to reduce the volume and make the device and the speakers match perfectly.

Warning:

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

(1) this device may not cause harmful interference, and (2) this device must accept any interference

received, including interference that may cause undesired operation

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 a 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.

Warning: changes or modifications not expressly approved by the party responsible for

compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled

environment.

This equipment should be installed and operated with minimum distance 20cm between the

radiator and your body.