TPA3116digital power amplifier board

TPA3116 digital power amplifier board with high fidelity and two-channel stereo sound quality; input voltage is DC 12~24V, audio input supports Bluet, TF card, AUX 3.5mm audio line input, can be directly connected to mobile phone, MP3, etc.; power amplifier board It also comes with a volume adjustment function, which rotates the chirp potentiometer clockwise to zoom in and counterclockwise to decrease.
Bluetooth 5.0 Version ,Support APE,FLAC,MP3,WAV,WMA ,etc Music format .

Product Name: Two-channel Bluet 5.0 power amplifier board

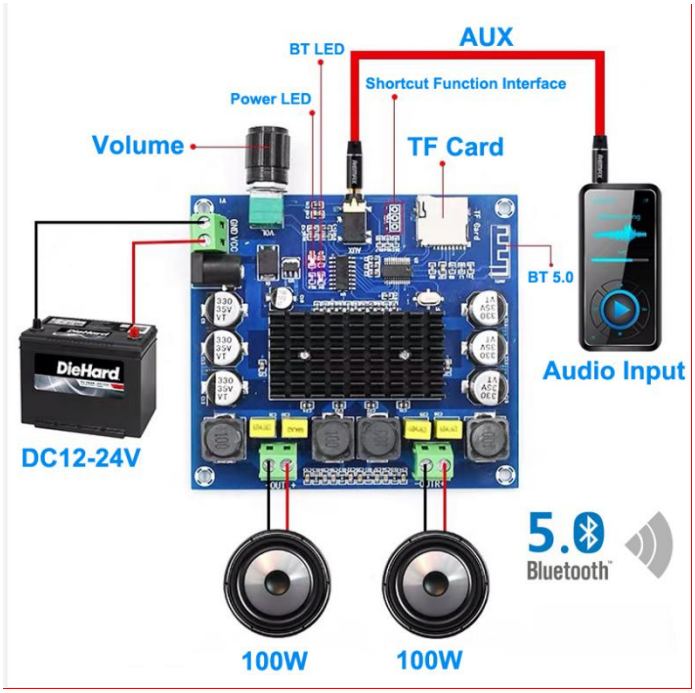
Product model: TPA3116digital power amplifier board

Input voltage: DC12-24V

Current: more than 3A

Output power: 100W*2

Audio input: Bluet, TF card, AUX

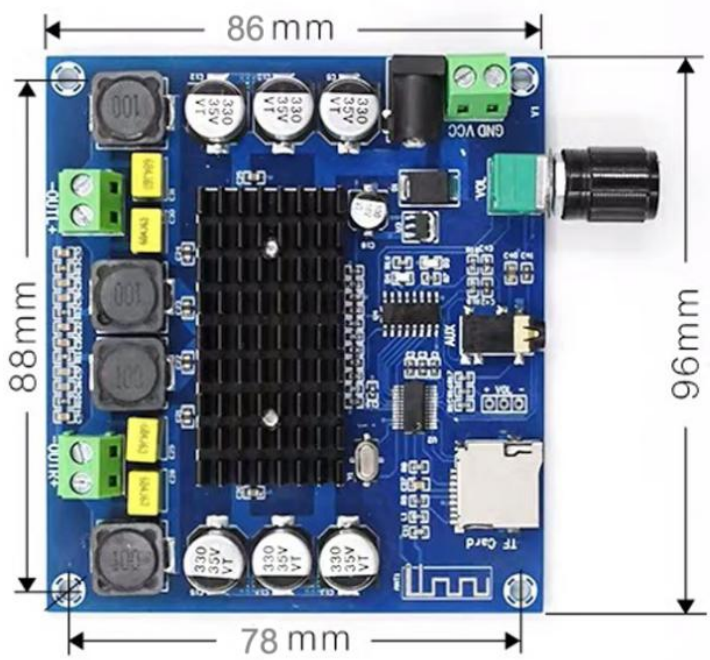


Number of channels: two channels
Output Impedance:4~8ohm

Size: 96*88*20MM

Installation aperture: 3MM

Installation hole distance: 88*78MM



Bluetooth operation instructions:
When the power amplifier board is connected to the power supply and the Bluet is not connected, the Power indicator will flash rapidly. When the Bluet connection is successful, the Bluet indicator will stop flashing. When the song is played, the Bluet indicator will flash slowly.

Note:
1. Connect the power input to the DC12-24V power supply. When the power is on, the power indicator will light red and the blue light will flash blue.

2. Connect the audio input to the audio source, such as MP3, mobile phone, computer, TF card, etc.

3. Connect the audio output to the speaker, paying attention to the positive and negative.

Bluetooth / TF card volume hole:

When the audio input uses Bluet or TF card, you can connect the power cord to the "+ VOL -" three holes to adjust the volume and switch songs.
1. "+" and "VOL" connection: increase the volume
2. "-" and "VOL" connection: reduce the volume
About choose Audio Input : The Board will Automatic Selection the last audio input .If you use the Bluet Audio input ,and then connect the AUX ,so the board will Automatic choose the AUX Audio input !

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter