**WIFI module amplifier**

**Product description:**

WIFI module amplifier can be used in wireless intelligent cloud sound system, small and convenient, easy to carry.

It can be powered by USB 5V from USB port, or directly powered by 3.7V lithium battery. It has power display and supports 2A high efficiency charging.

The WIFI module supports the 802.11b/g/n standard and works in the wireless AP/AP Client/STA mode.

Audio compatible with Apple's AirPlay feature and industry device interconnect standard DLNA and QQ music Qplay, can play music on devices such as Iphone, IPad or IPod touch via AirPlay, or use third-party DLNA-compliant players Play songs on your Android device. Connect to the network for multi-room music playback (synchronous playback of the same song or different songs).

The power amplifier has a rich expansion interface, such as a USB interface, which can be connected to an SD card or a TF card, a voice recognition function, and a MIC, which can realize voice search for songs. AUX Line in function. Compatible with Bluetooth, can switch between WIFI and Bluetooth mode.

The APP resource is very rich, combining all the popular web players, such as: Everyday, Himalayan, Spotify, Pandora, etc.

**Product parameters:**

Wireless standard: 802.11b/g/n

Frequency range: 2.412GHz-2.484GHz

Transmit power: 12-17dBm

Receive sensitivity: -82dBm

Signal to noise ratio: ≧85dB WIFI

Transmission distance: 10-50M

Frequency response range: 50HZ-20KHZ

Sampling rate: 44.1K, 48K, 96K, 192K/24bit

Working current: 150mA-350mA

Audio transfer protocol: AirPlay, DLNA, QPlay, Spotify Connect

Supply voltage: 5V

Supply current: 500mA-1A

Working temperature: -5 ° C - 40 ° C

Storage temperature: -40 ° C - 100 ° C

**Key Function:**

ON/OFF: Press and hold the switch, short press pause/play.

WIFI/APP : Short press the switching mode (USB/LINE/WIFI/BT)/WIFI function and press and hold for more than 3 seconds to enter the network mode.

BACK : Short press the previous track, long press the volume to decrease

NEXT: Short press a song, long press the volume to increase

**WIFI module connection:**

First, use the APP boot module to join the WIFI network:

1. The phone must first be connected to a portable WLAN hotspot on the router or mobile phone.

2. Wifi module boot:

After booting, switch to WIFI mode. At this time, the WIFI light flashes. Note that the WIFI system is starting up at this time and cannot be connected.

WIFI. After about 30 seconds, you can hear the connection of the WIFI by hearing the electronic beep system startup.

3. APP download:

Use your mobile phone to search for "MUZO player" on Baidu webpage and select download client "MUZO player"

1. The boot module joins the WIFI network:

1): Open the MUZO player on the phone, the APP client will automatically search for the WIFI audio device, if they are in the same

      If there is an audio device connected to the network, the current device will be displayed. If the audio device in the current network clicks “Add Device”

2): At this time, press and hold the WIFI/APP button of the 3 second amplifier, and the module device will enter the configuration WIFI network state.

Click "Continue" on your phone.

3): When the module search is connected to WIFI, enter the connection password of the current WIFI network connection to connect.

4): After the device is successfully connected, click “Finish” to enter the MUZO player, play the song or select each tone.

The DLNA entry selection speaker provided by the player plays

Second, mobile phone WIFI direct connection (hotspot function)

1: The electronic beep system is activated after 30 seconds after the module is turned on.

2: Open the "WLAN" search module device that comes with the mobile phone system, the name is: "WiFiDemo\_\*\*\*\*" click connect the device. The last 4 digits of the module device name are the WIFI network MAC address, and each audio has an independent MAC address.

3: After the connection is successful, you can play “Local Songs” in “My Music” of the MUZO player. Can also be used other players for mobile phones. Due to differences in various players, the player defaults to mobile phone playback and needs to be manually cut.

Switch to WIFI audio playback.

4: The same stereo can connect multiple mobile phones.

**WIFI module magic:**

Since the WIFI module comes with a hotspot, the WIFI module can also help you expand the WI-FI signal range.

1. Confirm that the WIFI module is connected to the network.

2. Find the WIFI module hotspot in the WLAN or WI-FI settings on the phone settings page.

3. Click the hotspot of the WIFI module to connect. (The WIFI module has no password by default, click directly to connect)

4. Complete, this hotspot supports 8 mobile devices to access at the same time, please enjoy using

**The APP play page can also be modified for language and password:**



