DW0250

WiFi Intelligent Wireless Streaming Amplifier

Description

DW0250 is a WiFi and Bluetooth 5.0 amplifier. Adding DW0250 to your current stereo system will enable you to stream music from your smart device, USB, NAS or streaming services, such as Spotify, Tidal, Deezer, Qobuz, Amazon Music and others by 4STREAM App, AirPlay, Bluetooth or other DLNA apps. Adding more units to your home audio system can set up a wireless multiroom or multizone whole house audio system. It will give you totally new and great experience to play and enjoy your music.
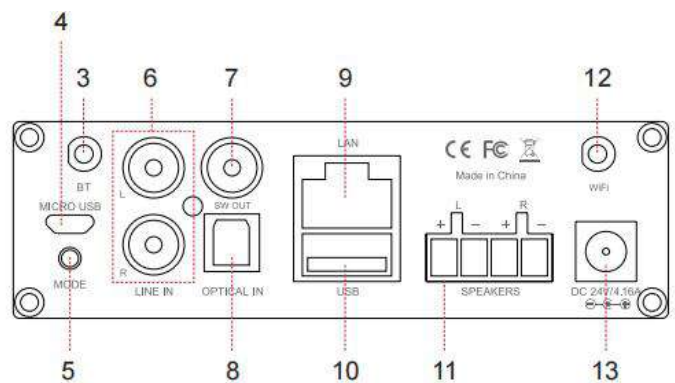
Features

- Streaming music via network without distance limit
- 50Wx2CH@4ohm, 30Wx2CH@8ohm full digital amplifier.
- Streaming music via network without distance limitation or Bluetooth5.0 up to 15 meters.
- Bluetooth for true high resolution music.
- Spotify connect, Airplay, Qplay, DLNA, UPnP streaming protocols supported.
- Support streaming source from online services, smart device memory, USB，NAS, Bluetooth and line in.
- Multiroom and multizone streaming enabled by mutiple units connected in same network.
- All music sources can be restreamed in sync to other models from us.
- Airplay, Spotify Connect, QPlay, DLNA, UPnP protocol and 3rd party app compatible.
- High quality music streaming support, sample rate decoding up to 24bit, 192kHz.
- Sportify, Deezer, Tidal, Qobuz, Amazon Music, Napster, Pandora, Internet Radio, iHeartRadio, TuneIn, QQMusic, lots of online streaming services integrated to use in the app.

- Free iOS and Android app available.
- Free global online update for new features.
- Full function remote controller to use without cellphone.
- Line input for more possible external audio input
- EQ adjustment via app or remote controller.
- Preset playlist is available and short buttons on remote controller for one button play.
- iTunes working with PC streaming

Specifications

Model		DW0250
Connectivity	Wireless Network	IEEE802.11 b/g/n 2.4G
	LAN	10/100M RJ45
	BT	5.0
	USB Host	Play USB Music
	Micro USB	Connect to PC
Frequency Response		20Hz to 20KHz
Power Input		24V / 4.16A
Audio Input		USB 2.0, Analog RCA, Digital SPDIF Optical
Audio Output		Speaker out, Subwoofer out
Speaker Power		24V 4ohm 50W*2
		24V 8ohm 30W*2
Speaker Impedance		4-8ohm
Audio Format		MP3/AAC/IAAC+/ALAC/APE/WAV/FLAC
Audio Decoding		Up to 24bit / 192KHz
Dimension		120 x 113 x37mm

Front / Rear Panel

1. LED: To show device status.

2. IR Receiver: For remote controller.

3. Bluetooth Antenna: Used to pair with mobile devices

4. Micro USB: For connection to PC to work as USB DAC,

5. Mode button:
Short press once: Switch input mode;
Long press: Switch on/off;
Short press twice: Re-pair Wif or Bluetooth in

Wif or Bluetooth mode;
Short press three times: Restore to factory settings.
*When device is off, just short press the mode button to active the device.

6. Line Input: Analog input used to connect audio devices via an RCA cable.

7. SW Out: Audio output for active subwoofer.

8. Optical In: Digital input used to connect audio devices via an optical cable.

9. LAN: Wired connection to router.

10. USB Host: To connect USB disk drive.

11. Speaker Terminals: Phoenix speaker terminal

used to connect to passive speakers.

12.WiFi Antenna: Used for WiFi connection.

13. DC: Connect to power adaptor.

Remote Control

Connection Diagram