

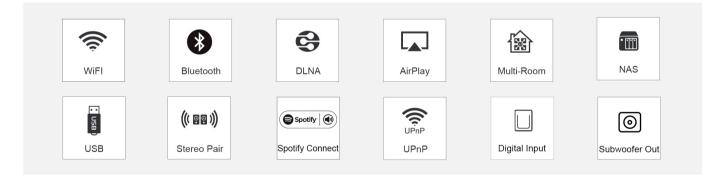
# WiFi & Bluetooth Hi-Fi Audio Streaming Amplifier Model: A50+



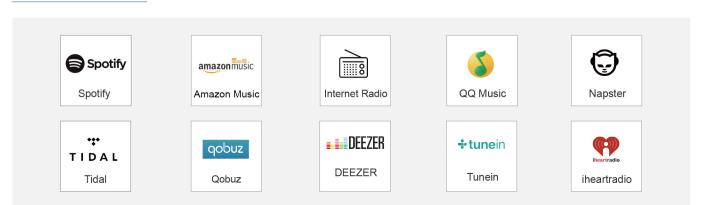
#### **Main Features**

- Streaming music via network without distance limitation or Bluetooth5.0 up to 16 meters.
- · Bluetooth for ture high resolution music.
- Rich audio connector, Analog line input and digital optical input, speaker output and subwoofer output.
- Support streaming source from online services, smart device memory, USB pen drive, NAS, Bluetooth, digital optical in and analog line in.
- Multiroom and multizone streaming enabled by multiple units connected in the same network.
- All music sources can be re-streamed 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.
- Spotify, Dezzer, Tidal, Qobuz, Amazon Music, iHeartRadio, TuneIn, Napster, lots of online streaming services integrated to use in the app.
- Free global online update for new features.
- Full function remote controller to use without mobile.
- Free iOS and Android app available.
- iTunes works with PC streaming.



# **Streaming Services**

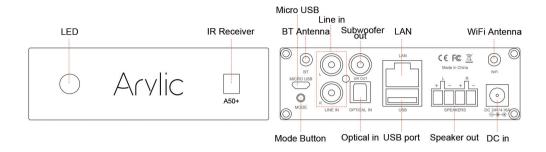


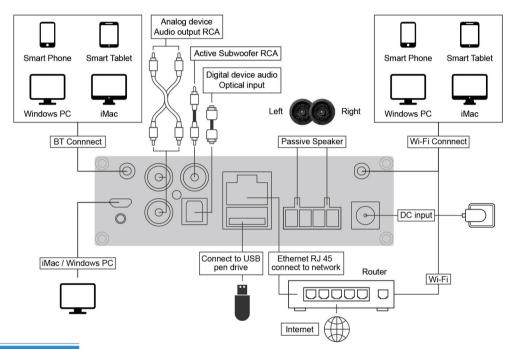


# WiFi & Bluetooth Hi-Fi Audio Streaming Amplifier

Model: A50+

#### **Interface Introduction**





### **Technical Specifications**

#### **Interfaces**

DC input: 24V/4.16A Audio Input:

- RCA for analog input
- Optical for digital input Audio Output:
- Speaker out for analog output
- Subwoofer out for active subwoofer Micro USB: To connect PC as USB DAC
- To use ACPWorkbench to tune amplifier USB host: to play USB music

Ethernet RJ45: for wired LAN cable to connect internet

LED indicators: to show the device status Mode button: Short press to switch input mode, press twice to reset WiFi/BT connection, press three times to restore factory reset, Long press to turn off, press again to turn on IR receiver: for remote controller

#### **Streaming protocols**

AirPlay, DLNA, UPnP, Spotify connect and Qplay

#### Network

Wireless connection IEEE 802.11 b/g/n 2.4G Bluetooth 5.0 Wired connection Ethernet RJ45

# **Audio parameters**

Speaker power:

- 24V 4ohm 50Wx2

- 24V 8ohm 30Wx2

Speaker Impedance: 4-8ohm Frequency response: 20Hz-20kHz

THD+N: 0.03%

Music format:

FLAC/MP3/AAC/AAC+/ALAC/APE/WAV

Audio decode: 24bit, 192kHz

# **Music sources**

Online streaming services: Spotify, Amazon Music, Deezer, Internet Radio, QQ Music, Napster, Tidal, Qobuz, TuenIn, iHeartRadio and more coming in the near future.

Local storage: music stored on the mobile device memory, NAS, USB pen drive Aux input: RCA input

Digital input: SPDIF Optical input

#### **Control applications**

4Stream for iOS and Android based smart devices

iTunes for Mac and Windows PC Foobar2000 and other DLNA compatible third-party applications

#### General

Power input: 24V/4.16A input Dimensions: 120x113x37mm

Weight: 0.4kg