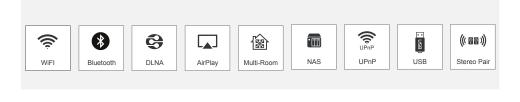


Up2Stream Pro is a WiFi and Bluetooth 5.0 preamplifier board that can be installed in your existing regular speakers or amplifier to make them wireless enabled, and it is also an all-in-one solution to make customized wireless audio player. With 4STREAM application, you can play the same music to each room in sync or play different music to different rooms.

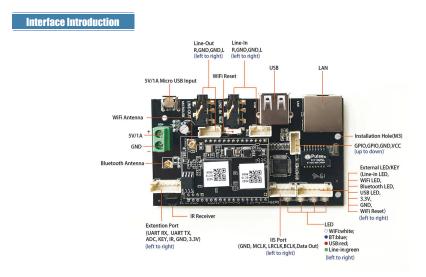


Main Features



Streaming Services





Technical Specifications

Interfaces

DC input -5V-1A Micro USB

- SV-1A Micro USB -PIN connector Analog audio output -3.5mm mini jack for analog output -4.9 IN connector for analog input -4.9 IN connector for analog input IIS PIN connector for analog input USB host: to connect USB pen drive Ethernet RJ45: for wired LAN cable to connect internet GPIO: to bur software External LED/key: to extend the LED out LED indicators: to show the device status Reset: short press to reset the WiFi, long press to restore factory setting IR receiveer: for remote control

IR receiever: for remote control Extension port: UART TX/RX, ADC, KEY etc

for external application Antennas for WiFi and Bluetooth

Network

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

Audio parameters

Music format: FLAC/MP3/AAC/AAC+/ALAC/APE/WAV Audio decode: 24bit, 192kHz Frequency response: 20Hz-20kHz SNR: 91dB THD: 0.03%

Streaming protocols

AirPlay, DLNA, UPnP, Spotify connect and Qplay

Control applications

ASTREAM for iOS and Android based smart devices iTunes for MAC and Windows PC Foobar2000 and other compatible third-party apps

Music sources

Online streaming services: Spotify, Deezer, Tuneln, Tidal, Qobuz, Napster, iHeartRadio more coming in the near future Local storage: music stored on the mobile device memory, NAS,USB pen drive Aux input: 3.5mm mini jack

General

Power input: 5V-1A DC input Dimensions: 88*50*15mm Working temperature: 0~40°C