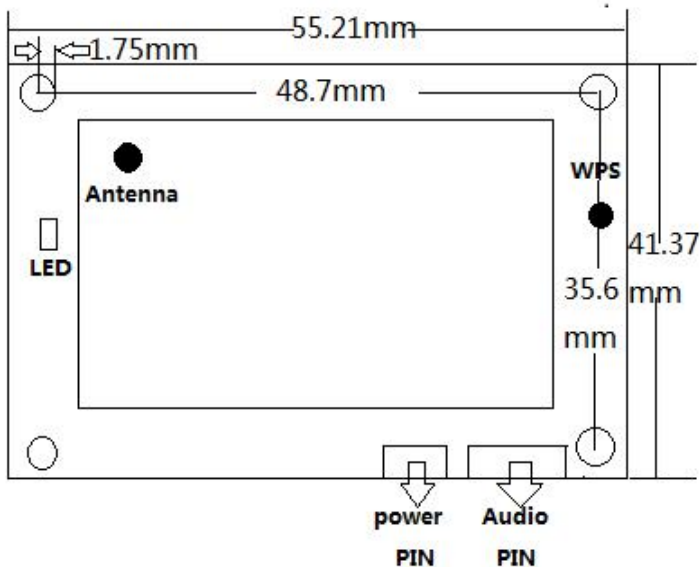# Up2Stream Source Kit Manual

Product Description

This is a basic standard WiFi audio integration board designed and equipped with DC input and analog output pin connectors to make it easy for your integration work. The board can be integrated into your regular speakers and amplifiers to make them wirelessly.

Main features:

-Stream music or internet radio from the internet streaming services from your smart device memory, NAS (DLNA);

-Free application download from App Store and Google Play;

-Global firmware maintenance and update;

-Easy application setup;

-Support multi-room up to 10 rooms;

-Hi-res decoding up to 24bit 192kHz;

-Stream services: Spotify, iHeartRadio, Tidal, TuneIn, Napster, QQmusic…

-Support streaming from iPhone, iPad, Android phone and tablet,Mac PC, Windows by iTunes

-Sleep Timer;

-App languages: English, Spanish, German, French, Italian, Dutch, Japanese, Korean, Portuguese, Traditional Chinese and Simplified Chinese

Electric installation

Follow the steps below to avoid equipment damage:

1-Connect the audio analog output to the amplifier board by 4 pin cable.

2-Plug in the WiFi Antenna on the board and fix it to your speaker.

3-Connect the power supply 5V-1A by 2 pin cable.

> **Warning:** The power supply is 5V-1A DC, or it may cause damage to the PCB.

Parameters

AB-1 PCB parameters	
Board dimensions	54x42mm
Power supply	DC 5V-1A, 2 pin
Audio output	Analog, 4 pin
Frequency	20Hz-20KHz
THD	0.009%
SNR	89dB
Audio decoding	24bit/192kHZ
WiFi network	IEEE 8.2.11 b/g/n 2.4G

Speed(Max)	150M
Streaming protocol	Airplay/DLNA/Spotify connect/ Qplay
Multi-room	Yes
Music Format	FLAC/AAC+/ALAC/MP3/APE/WAV
Power input Cable	1 pcs 22cm cable included
Audio output cable	1 pcs 22cm cable included
Power PIN space	2.54mm
Audio Out PIN space	2.0mm
WiFi Antenna	1 pcs，160mm

Configuration

Method 1- app connection way.

Step 1. Download the MUZO app from Google Play for Android and App Store for iOS.

Step 2. Power the integrated device.

Step 3. Open the application> press Add Device(+)>choose settings> choose the streamsystem_xxxx hotspot> after connected, press the 'turn back' on your WLAN settings> the app will jump to the configuration step>choose the 2.4G network and enter the PWD>wait for the device to be configured.

Method 2- Web console way

Step 1. Power on the device.

Step 2. Choose the hotspot(StreamSystem_xxxx) in the WiFi setting on your cell phone or computer and connect to it.

Step 3. Open the browser and enter 10.10.10.254

Step 4. Go for WiFi>choose you 2.4G router>enter the password> click connect> wait for the device to be configured.

PCB Factory Reset

Press the WPS button to reset. You can also follow: settings> speaker info>restore factory settings.