airScope

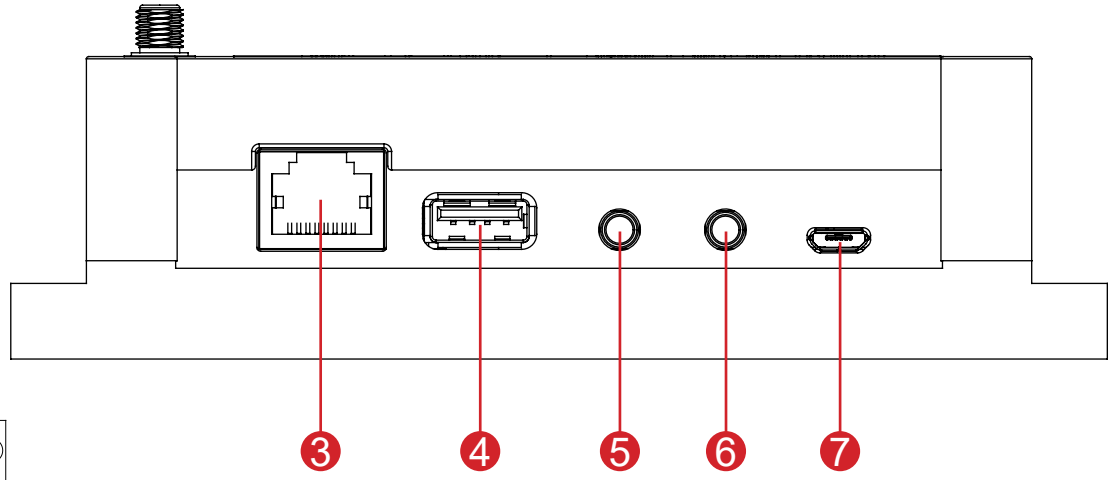
X1DIN VER.A31

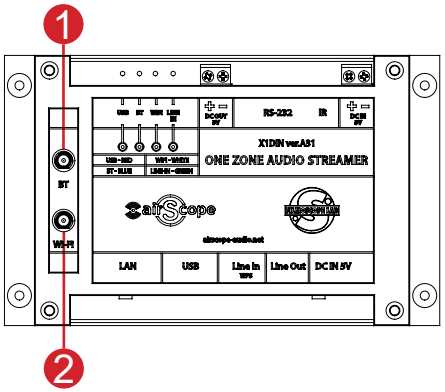
ONE ZONE NETWORK AUDIO STREAMER

OWNER'S MANUAL

airscope-audio.net

X1DIN VER.A31 FEATURES

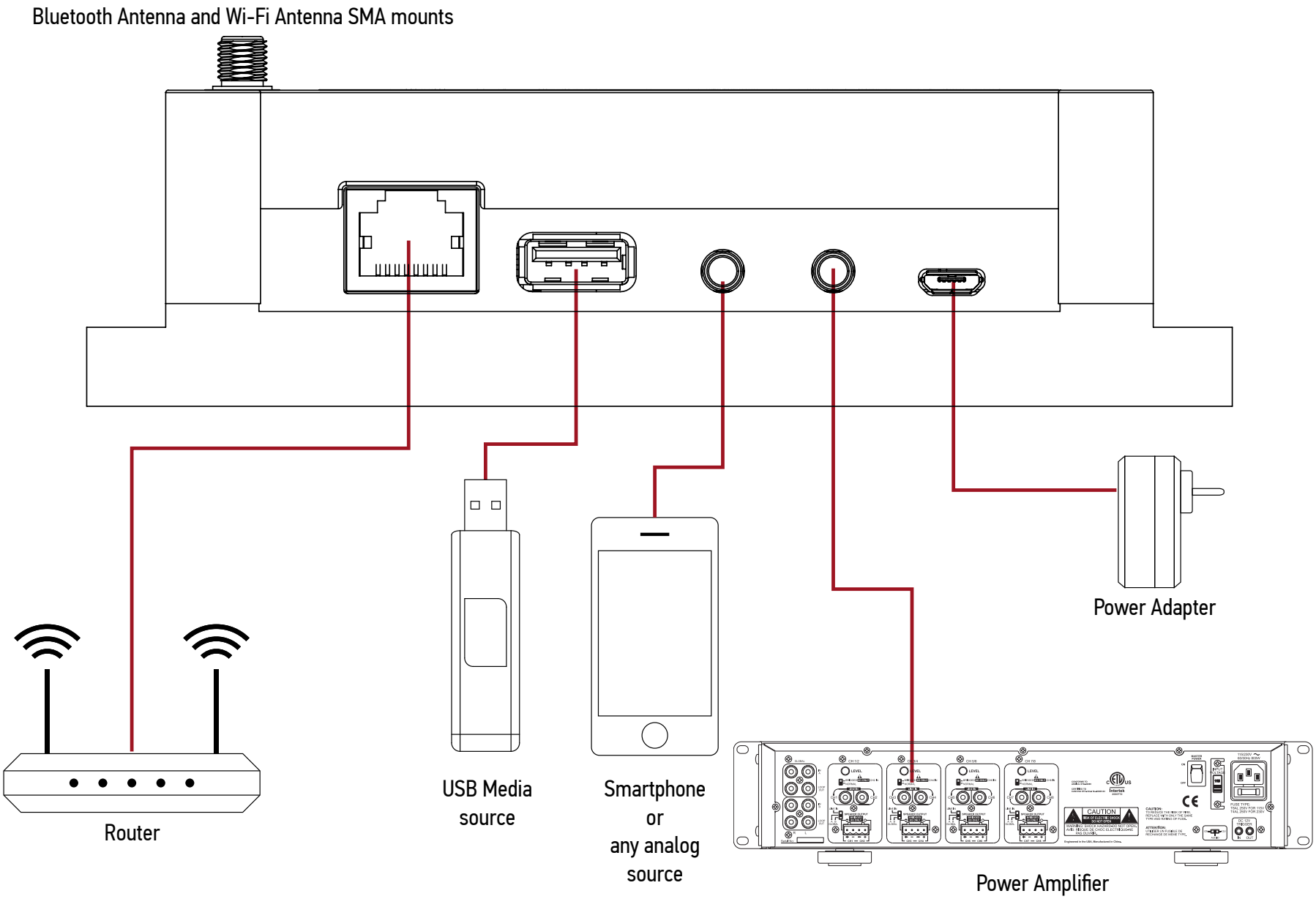




1. Bluetooth Antenna SMA mount
2. Wi-Fi Antenna SMA mount
3. LAN
4. USB
5. Line In
6. Line Out
7. MicroUSB power input 5v

airScope

Thank you for purchasing the airScope X4AMP Streaming Amplifier.
We are confident that it will provide reliable, high performance sound for many years to come.


Bluetooth Antenna and Wi-Fi Antenna SMA mounts
Power Adapter
Router
USB Media source
Smartphone or any analog source
Power Amplifier

Introduction

This amplifier is designed to turn the traditional amplifiers into wireless amplifiers, which can also perform multi-room audio functionality to any pair of stereo speakers. The specialized iOS and Android applications offer you the easiest way to set up a Wireless Multi-Room Sound System. SoundStream also provides the most powerful playback option, which allows you to stream synchronized music or different music from cell phone/Spotify, Tidal, vTuner and other online music services/NAS/UPnP Network/flash driver/HDD Featuring advanced Class D digital amplifier, this amplifier delivers 80 watts of power per channel, with low distortion and high current capability.

App Download

To use your wireless amplifier, please download iEast Play App from AppStore or PlayStore.

available in store: Available on the App Store Google play

Connection

To add a device, open the application. On the tab - Devices click on the plus

The application will offer to connect to the network of your new device. Connect to the network.

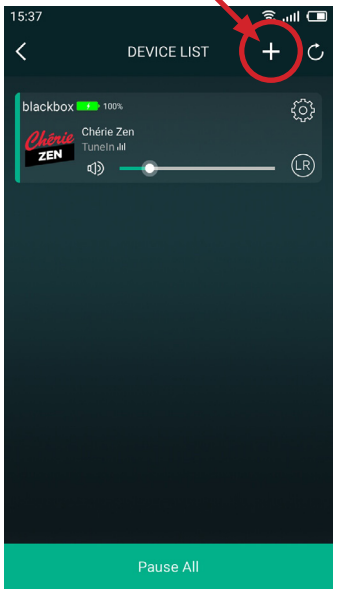
Great, after that we go back to the application

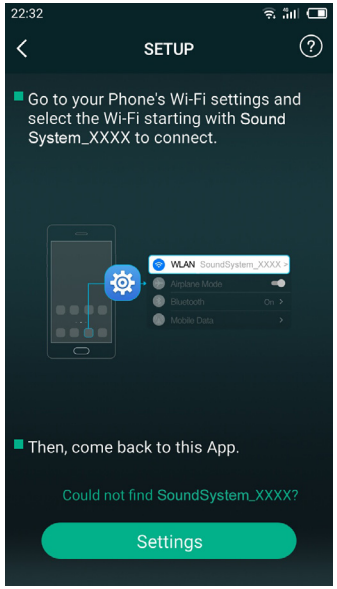
In the application find and connect to our home network.

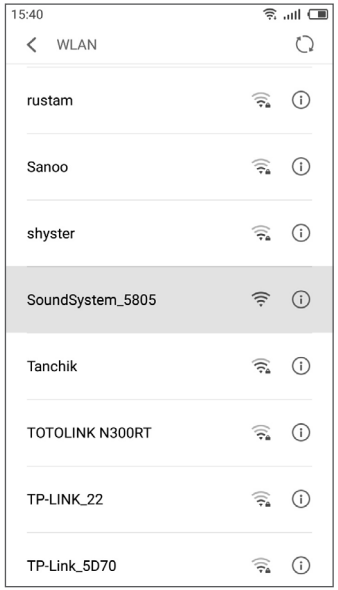
Be sure to enter the password to access the home network

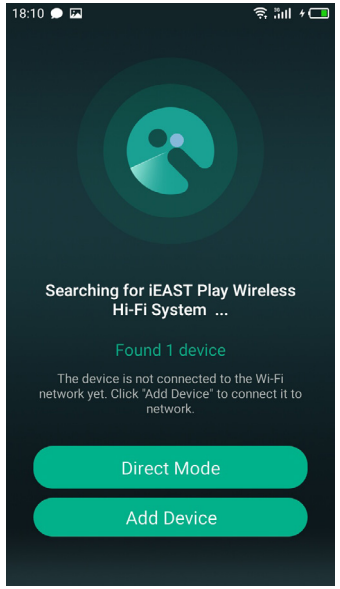
Prerequisite - the device only works in a 2.4 GHz network!!!

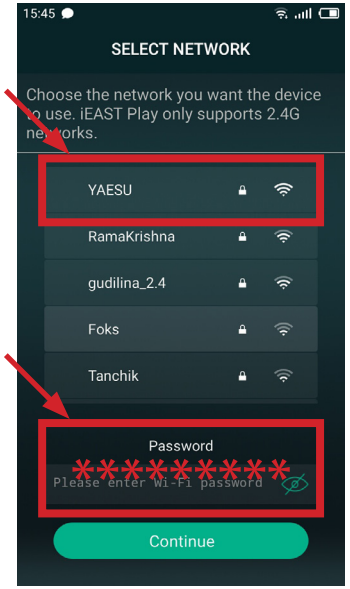
Excellent! Device added! Enjoy it

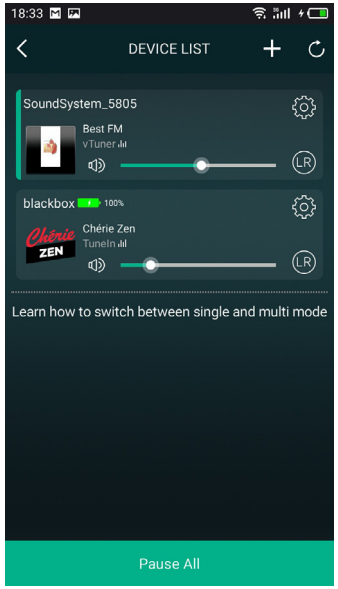






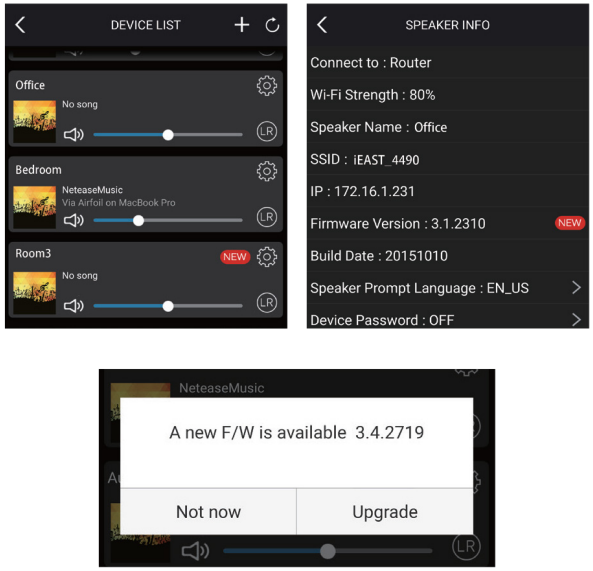






Firmware Upgrade

- OTA upgrade can be done globally as follows



Multi-Room Streaming Control

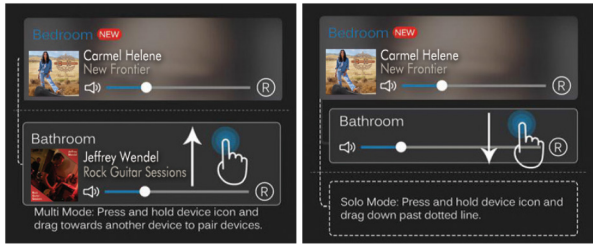
- - Wireless amplifier can be set up in different groups, such as “all rooms play same song”, “two rooms play song A, three rooms play song B”, or “each room plays a different song”, etc.

- - To Set up Multi-room

On the control panel press one device and hold, drag it above the device you would like to pair it with.

- -To Remove Multi-Room:

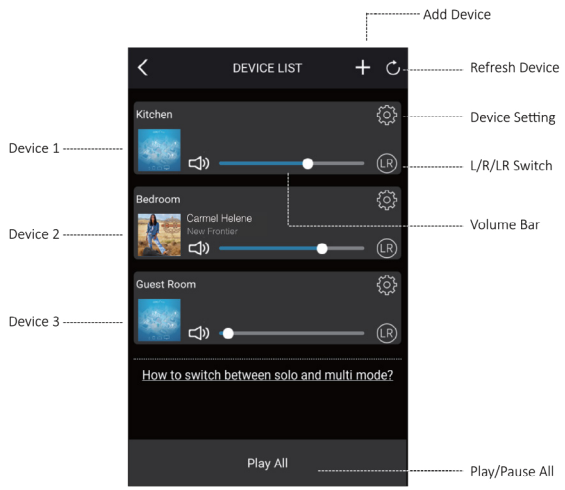
On the control panel, press the device you want to remove and hold, then drag it to the blank space.



Set up Multi-room Remove Multi-Room

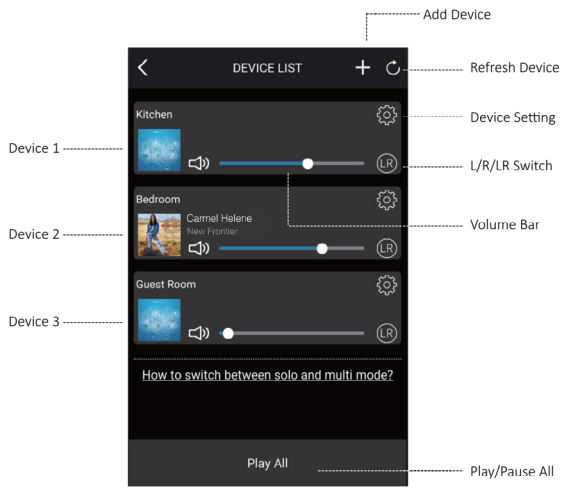
Device Control

Device control includes multi-room streaming control, multi-channel control, device setting, device rename, speaker info, password setup, language setting, timing power off, music alarm.



Playback Menu

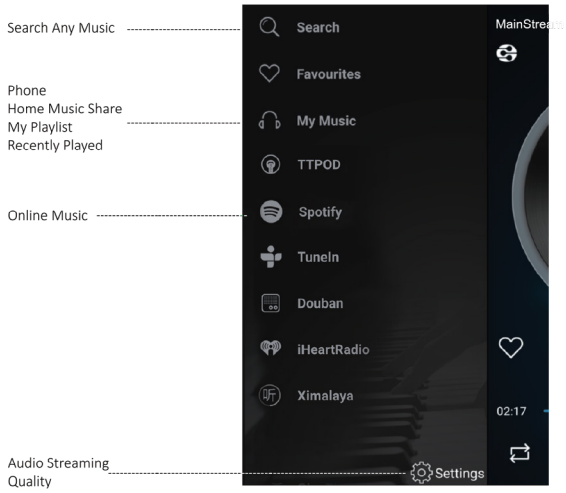
Playback offers a comprehensive control for music playback.
It will change the background color and cover art according to your music style.



Audio Source

The playlist will be shown under this menu:

- My Music: Local stored music/Home Music Share
- Spotify: Spotify streaming requires a subscription with premium account, it will jump to Spotify app to stream.



* Apple music is only available on the Apple products via airplay.
* Online music service will change subject to updates.

Spotify

In order to use Spotify on the airScope, you need install Spotify on your connected smartphone or tablet. Go to the App Store or the Play Store and search for the Spotify App. Install the Spotify App and login into your account. If you donot have an account, you need set one up.

Note: In order to use Spotify on the airScope, you have you subscribe a premium Spotify account.

* The Spotify software is subject to third party licenses found here: www.spotify.com/connect/third-party- licenses

FAQ

1. ***Does it support Airplay and third-party DLNA apps?***
   Yes, it supports Airplay perfectly and third-party DLNA apps, such as BubbleUPNP, AllCast, iMediaShare...
2. ***Can you suggest some NAS brand which is well compatible with your device?***
   Qnap and Synology are suggested NAS device, open the DLNA option in setting
3. ***How many rooms does the system support to group up?***
   Up to eight, when in good wifi condition.
4. ***What is the distance your wireless audio system can cover?***
   Our system connects with your home router, you can stream your music anywhere WiFi signal covers.
5. ***Can it work without Internet?***
   Our device will also give WiFi hotspot itself. You can stream the music from your mobile device by connecting the device hotspot.
6. ***What it will happen when call coming in? Can I do other things when stream music?***
   Our system can run in the background, it will keep playing while you are having a call, and you can also do other things, like playing games.
7. ***Can it play high resolution music? Does it support 24bit/192khz sample rate?***
   Yes, our device can play APE, FLAC within normal bit rate range. It also supports decoding 24bit/192khz music files.
8. ***How many languages does the App have?***
   Currently, we have English, French, German, Spanish and will offer more by online update. Our device will auto-detect your mobile device language and switch to it automatically.

IR Remote Control Codes

```
//      Press Down Start
//                      Short Press Release
//                                      Const Press Start
//                                                      Const Press Hold
//                                                                      Const Press Release
//      PDS             SPR             CPS             CPH             CPR             CODE (XX--8989)
        {MSG_NONE,      MSG_POWER,      MSG_TEST_1,     MSG_NONE,       MSG_NONE,       0xBF}, //POWER
        {MSG_NONE,      MSG_LIGHT,      MSG_TEST_2,     MSG_NONE,       MSG_NONE,       0xB2}, //PLAYALL -> LIGHT
        {MSG_NONE,      MSG_MUTE,       MSG_NONE,       MSG_NONE,       MSG_NONE,       0xBE}, //MUTE
        {MSG_NONE,      MSG_MODE_USB,   MSG_NONE,       MSG_NONE,       MSG_NONE,       0xB3}, //USB
        {MSG_NONE,      MSG_MODE_AUX,   MSG_NONE,       MSG_NONE,       MSG_NONE,       0xEE}, //AUX
        {MSG_NONE,      MSG_VOL_UP,     MSG_VOL2_UP,    MSG_VOL2_UP,    MSG_NONE,       0xE9}, //VOL+
        {MSG_NONE,      MSG_VOL_DW,     MSG_VOL2_DW,    MSG_VOL2_DW,    MSG_NONE,       0xE5}, //VOL-
        {MSG_NONE,      MSG_PRE,        MSG_WIFI_PREV_CH, MSG_NONE,     MSG_NONE,       0xAE}, //PRE
        {MSG_NONE,      MSG_NEXT,       MSG_WIFI_NEXT_CH, MSG_NONE,     MSG_NONE,       0xAF}, //NEXT
        {MSG_NONE,      MSG_PLAY_PAUSE, MSG_STOP,       MSG_NONE,       MSG_NONE,       0xEC}, //PLAY/PAUSE
        {MSG_NONE,      MSG_MODE_COAX,  MSG_NONE,       MSG_NONE,       MSG_NONE,       0xEF}, //OPT
        {MSG_NONE,      MSG_MODE_BT,    MSG_NONE,       MSG_NONE,       MSG_NONE,       0xE7}, //BT
        {MSG_NONE,      MSG_MODE_WIFI,  MSG_NONE,       MSG_NONE,       MSG_NONE,       0xE6}, //WIFI
        {MSG_NONE,      MSG_BASS_UP,    MSG_NONE,       MSG_NONE,       MSG_NONE,       0xB1}, //BASS+
        {MSG_NONE,      MSG_BASS_DW,    MSG_NONE,       MSG_NONE,       MSG_NONE,       0xB5}, //BASS-
        {MSG_NONE,      MSG_TREB_UP,    MSG_NONE,       MSG_NONE,       MSG_NONE,       0xF2}, //TREBLE+
        {MSG_NONE,      MSG_TREB_DW,    MSG_NONE,       MSG_NONE,       MSG_NONE,       0xF6}, //TREBLE-
        {MSG_NONE,      MSG_EQ_FLAT,    MSG_EQ_FLAT,    MSG_NONE,       MSG_NONE,       0xF3}, //EQ  -> FLAT
        {MSG_NONE,      MSG_VB,         MSG_NONE,       MSG_NONE,       MSG_NONE,       0xF7}, //FAV -> VB
        {MSG_NONE,      MSG_NUM_1,      MSG_WIFI_PRESET1, MSG_NONE,     MSG_NONE,       0xB9}, //1
        {MSG_NONE,      MSG_NUM_2,      MSG_WIFI_PRESET2, MSG_NONE,     MSG_NONE,       0xFA}, //2
        {MSG_NONE,      MSG_NUM_3,      MSG_WIFI_PRESET3, MSG_NONE,     MSG_NONE,       0xFB}, //3
        {MSG_NONE,      MSG_NUM_4,      MSG_WIFI_PRESET4, MSG_NONE,     MSG_NONE,       0xBD}, //4
        {MSG_NONE,      MSG_NUM_5,      MSG_WIFI_PRESET5, MSG_NONE,     MSG_NONE,       0xFE}, //5
        {MSG_NONE,      MSG_NUM_6,      MSG_WIFI_PRESET6, MSG_NONE,     MSG_NONE,       0xFF}, //6
```