

Wall-S1 Firmware

Below are the latest release notes for Wall-S1 controllers. To check the current firmware version, go to Settings > External Device and locate the unit under “Paired” in your PowerZone™ Connect amplifier’s software interface.

To avoid any installation and configuration issues, we recommend updating the firmware installed on your PowerZone Connect™ amplifier before attempting to install and configure the Blaze Audio Wall-S1 controller.

Please note that Blaze Audio Wall-S1 controllers are only compatible with our PowerZone Connect™ amplifiers running firmware version 1.3.0 or later.

July 5, 2024

Firmware 1.3.0

Features & Improvements:

Info page on long press

Given the user does a long press on button, then the user would be able to select an information page “Info”, to see the following:

- Model name
- IP mode (Static / DHCP)
- IP address/mode
- MAC address of the device
- Firmware version

Network menu updated

Given the network mode is set to “DHCP”, then the following information is not shown:

- IP address
- Mask
- Gateway

Add “Hold button to exit” option in Pin code menu

When prompted for a pin code, the user can then hold down the button and ensure a return to the menu.

“Power up amplifier” if “Settings only” option is selected

If the Wall S1 is configured to “Settings only” pin code option, and the user wants to turn on the amplifier, then the user will be allowed to do so.

Chinese characters

It is now possible to insert Chinese characters in the input or the Zone on the amplifier, which will then be reflected on the Wall S1. The supported Chinese characters can be found on the link below:

□	□/□
内 <input checked="" type="checkbox"/>	厅 <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	酒吧
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	厨房
<input checked="" type="checkbox"/>	会/ 室 <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	客 <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	大堂
<input checked="" type="checkbox"/>	分区
<input checked="" type="checkbox"/>	音量
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	静音
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	宴会 <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	□告 <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	教室
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	信号源

Classroom	教室
Signal Source	信号源
Control	控制
Theater	剧场
PC	电脑
Music	音乐
Toilet	卫生间
Aisle	走廊
Floors	楼层

Input	Chinese symbol
AUX (Auxiliary)	音频输入
Player	播放器
Turntable (Phono)	唱片机
Bluetooth	蓝牙
Tuner (Radio)	收音机
Tablet	平板电脑
Ethernet	以太网
Microphone	麦克风
Network	网络
TV	电视
Smartphone	智能手机
Computer	电脑
Game Console	游戏机

Zone	Chinese symbol
Living Room	客厅
Bedroom	卧室
Home Office	家庭办公室

Kitchen	厨房
Dining Room	餐厅
Bathroom	卫生间
Home Theater	家庭影院
Study/Library	书房/图书馆
Outdoor Patio	户外露台
Garden	花园
Garage	车库
Gym/Exercise Room	健身房
Game Room	游戏室
Basement	地下室
Attic	阁楼
Sunroom	阳光房
Dining Area (Kitchen)	餐饮区 (厨房)
Pool Area	游泳池
Porch	门廊

March 25, 2024

Firmware 1.2.2

Features & Improvements:

Bugfixes

- Minor fixes

January 29, 2024

Firmware 1.2.1

Features & Improvements:

Features

- Review MDNS properties
- Check SWID before SW update
- Code Cleanup
- Update Build System – for support Multiple SWID's
- Support custom boot splash
- Rewrite WebSocket Client handling to Mongoose
- Enable AutoIP – Link Local IP addressing
- Make MDNS instance name the same as Given name in setup
- Improve stability of callbacks
- Handle Amp – MDNS updates
- Optimize Encoder Inputs

Bugfixes

- Encoder overrun
- Device reboot when trying to change ip settings (address)
- Using Zyxel switch causes unexpected reboot on Wall-S1
- Abort FW update might cause crash
- Exception in freertos queue.c cases reboot.
- Draw buffer sometimes NULL
- Update from webpage not working
- Reboot from webpage not working
- Volume returns to 1 when turning knob counter clock wise after mute

[April 12, 2023](#)

Firmware 1.1.0

Features & Improvements:

Features

- Separate pin code for volume/src

Updates

- Update to ESP IDF 4.3.4
- Unable to find sources in FW 1.3.x

Bugfixes

- Cannot connect to amplifier if Amp-IP has changed
- After “Reset to factory” IP, GATE, and mask are set to 255.255.255.255