

SMART TOUCH AMPLIFIER

MC-STAT-825Z2-AT



Professional Product Overview

The MC-STAT-825Z2-AT is a premium 10-inch Bluetooth wall amplifier designed for professional home and business audio systems. It provides high-power multi-channel output, touch-screen control and smart device integration for multi-room setups.

8 x 25W

Speaker output

10-inch

Multi-touch screen

4GB / 32GB

RAM / ROM

RS485

Automation interface

Premium 10-inch smart wall amplifier for professional multi-room audio installations



Description & Key Features

The MC-STAT-825Z2-AT is a high-performance network audio control hub designed for professional home and business installations. Its 10-inch multi-touch display, powerful audio output and integrated connectivity make it suitable for multi-room sound applications.

The unit combines Bluetooth, Wi-Fi, USB, TF card and AUX playback with RS485, Zigbee gateway and Tuya support, providing a flexible platform for room audio, smart automation and centralised touch control.

01 10-inch control display

High-definition multi-touch screen with 1280 x 800 resolution.

02 Powerful processor

Quad-core Cortex 1.5GHz processor supports smooth system operation.

03 Bluetooth and Wi-Fi

Wireless connectivity supports flexible installation and daily playback.

04 Multi-zone audio

Supports zone-based audio control with adjustable volume.

05 High-power output

8 x 25W speaker output for distributed speaker installations.

06 Local media playback

Music playback from Bluetooth, TF card, USB and AUX sources.

07 RS485 interface

External RS485 control interface for home automation systems.

08 Zigbee and Tuya

Supports Zigbee gateway and Tuya smart-home integration.

09 Compact installation

Designed for easy in-wall installation in modern interiors.

10 Subwoofer interface

Rear connection layout includes subwoofer and audio output functions.

11 Professional applications

Suitable for homes, offices, villas and commercial audio spaces.

12 Elegant control hub

Combines room audio, source selection and smart control in one panel.



Technical Specifications

System Specifications

Parameter	Specification
Model	MC-STAT-825Z2-AT
Description	10-inch Bluetooth wall amplifier
CPU	Quad-core Cortex 1.5GHz
Memory	4GB RAM / 32GB ROM
Speaker Output	8 x 25W
Power Input	AC100-240V, 50/60Hz
Frequency Response	20Hz - 20kHz
Signal-to-Noise Ratio	>= 98dB
Operating Temperature	0°C to 40°C

Audio Inputs & Outputs

Parameter	Specification
Audio Sources	Bluetooth, TF card, USB and AUX
Audio Outputs	Speaker output, audio output and subwoofer interface
Zone Control	Dual-zone audio control with adjustable volume

Control, Event & Physical Data

Control & System Features

Parameter	Specification
Control Interface	RS485 interface for home automation
Smart Integration	Zigbee gateway and Tuya smart-home support

Environment & Physical

Parameter	Specification
Operation Humidity	5% - 90% RH non-condensing
Mounting	In-wall installation
Dimensions	178 x 105 x 70mm
Net Weight	0.94kg
Application	Professional residential and business audio systems

