

SMART TOUCH AMPLIFIER

MC-ZGAY-225T7I



Professional Product Overview

The MC-ZGAY-225T7I is a compact 7-inch Android wall amplifier for residential smart-home audio. It provides 2 x 25W output, Bluetooth, Wi-Fi, Tuya Zigbee support and RS485 communication in a slim wall-mounted touch panel.

2 x 25W

Power RMS

7-inch

Capacitive display

Android 8.1

RAM 2G / ROM 8G

Wi-Fi / BT

Network audio

Compact 7-inch Android wall amplifier for smart-home audio and automation control



Description & Key Features

The MC-ZGAY-225T7I is a 2-channel Bluetooth multi-home audio system equipped with USB and TF card power for two to four speakers in homes or small commercial areas. Users can seek, change tracks and adjust volume directly from the panel.

With RJ45 networking, Bluetooth, Tuya Zigbee gateway, RS485 integration and smart-home functions, the unit provides a compact platform for residential audio, light, curtain and air-conditioning control.

01 7-inch crystal panel

High-transparency crystal panel with high-sensitivity touch screen.

02 Bluetooth connection

Wireless Bluetooth technology supports convenient playback.

03 RJ45 network interface

Wired network interface supports stable system integration.

04 Tuya Zigbee gateway

Tuya Zigbee gateway and relay functions for smart-home control.

05 RS485 integration

RS485 communication with third-party automation systems.

06 Phoenix connectors

Secure Phoenix connectors simplify audio input wiring.

07 Tuya app support

Tuya app provides mobile control of audio and smart functions.

08 Smart-home control

Controls air conditioning, curtains, light colour, brightness and volume.

09 Timed playback

Programmable timed playback for automated room audio.

10 Multi-room audio

Supports Spotify, AirPlay, multi-room and internet radio functions.

11 Residential applications

Suitable for hotels, villas, homes and children's rooms.

12 Slim wall-mounted form

Compact in-wall design for modern residential interiors.

Technical Specifications

System Specifications

Parameter	Specification
Model	MC-ZGAY-225T7I
Description	7-inch Android wall amplifier
System	Android 8.1, RAM 2G / ROM 8G
Power RMS	2 x 25W
Speaker Impedance	4-8 Ohm
Display	7-inch capacitive touch screen, 1440 x 720 IPS
Signal-to-Noise Ratio	>= 98dB
Network	Wi-Fi
Power Requirements	110-250VAC

Audio Inputs & Outputs

Parameter	Specification
Music Formats	MP3, WAV, WMA, FLAC, APE, ACC, AC3, OGG
Video Formats	MPEG, RM/RMVB, WMV, MOV, MKV, VOB, AVI, 3GP, H.264
Sources	USB, TF card, Bluetooth, Wi-Fi, Spotify, AirPlay and internet radio

Control, Event & Physical Data

Control & System Features

Parameter	Specification
Smart Control	Tuya app, Zigbee gateway, relay and RS485 interface
Connectivity	RJ45, Wi-Fi and Bluetooth wireless technology

Environment & Physical

Parameter	Specification
Application	Smart home audio, residential
Mounting	In-wall smart touch panel
Dimensions	185 x 125 x 11mm
Net Weight	0.8kg
Display Size	7-inch

