

DM858 Smart Home Music Amplifier



Features

- The 7-inch IPS industrial display brings excellent screen brightness, brilliance and gamut
- 64-bit 4-core Cortex-A53 CPU architecture, Mali400MP2 GPU graphics processor
- Adopt CSR Bluetooth 4.0, support apt-X algorithm, provide the extremely low-delay lossless music playing.
- With local music, Internet music, Internet radio, Bluetooth and AUX input audio play methods.
- Built-in high-performance Hi-Fi digital amplifier, 4-channel signal output.
- Can realize dual-zone independent control, volume independent adjustment.
- Built-in SIGMADSP audio processor, 10-section EQ adjustment, to realize a variety of sound selection.
- Support full audio format: MP3, WMA, WAV, APE, FLAC, ACC, OGG, etc.
- According to "Auditory Weber's Law," a unique exponential volume adjustment technique that adapts to the human ear's listening characteristics.
- Built-in automatic calibration and schedule function, according to week and date, schedule songs, volume adjustable.
- Support WiFi, wired network.
- Can be controlled via iPhone, Android smart phone APP client.
- Built-in camera to support visual calls.
- Built-in microphone, in the same LAN can implement multiple devices intercom call.
- With 2-channel I/O input, 2-way relay output.
- Support Infrared remote control function, easy to operate and fast.
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Description

DM858 is a smart home music amplifier with modern minimalist design and all-metal precision body integration. Three colors to choose: black, white and gold The color and texture seamless can blend in with any home styles. It is adhering to the modern, stylish, elegant design concept, full touch display, graphical operation interface, more intuitive operation.

Specification

| Item | Specification | DM858 |
|----------------------|---------------------------------|--|
| Amplifier System | Max. Power | 4×20W/4Ω |
| | Freq. Response | 20Hz-20KHz |
| | Distortion | ≤0.1 % |
| | SNR | ≥81dB |
| Audio Input | AUX Input Sensitivity | 1.0V/0.5V optional |
| Audio Output | LINE1 Output | 1.0V |
| Control Interface | I/O Port Input | 5-24V DC, photoelectric isolation photoelectric isolation |
| | I/O Port Output | Relay normally open output |
| | RS485 | 9600bps |
| Network | Network Interface Standard | RJ45 10/100M |
| Other specifications | Audio source | Local music, network music, network radio, Bluetooth connection, auxiliary input |
| | Bluetooth Standard | Bluetooth4.0, support apt-X |
| | Bluetooth Transmission Distance | 10m |
| | Power Input | 100-240V AC |
| | Dimension (H×W×D) | 124×175×52mm |