

MAG6557

Digital Wide-Area Intelligent Audio Management Host



Description

The digital wide-area intelligent audio management host is engineered with a built-in professional digital audio processing module to ensure lossless, stable, continuous, and low-latency transmission of wireless microphone audio signals. Equipped with a 2.4-inch LCD screen, it allows intuitive human-machine interaction for parameter configuration and adjustment. The unit provides balanced, mixed, and unbalanced outputs, greatly enhancing operational flexibility. Designed for versatile applications, it can be deployed across multiple scenarios.

Features

- Equipped with a 2.4-inch LCD display to provide visualized control of device functions and parameter adjustment, enhancing user operability.
- With a jog dial to modify and configure device parameters.
- Supports two channels of balanced output, unbalanced output, and mixed output, greatly improving user experience.
- Built-in professional digital audio processing module to ensure lossless, stable, continuous, and low-latency transmission of wireless microphone audio signals.
- Through the jog dial, users can view the status of each channel on the display and adjust channel volume.
- Adopts digital audio algorithms to enable seamless switching between wireless microphone audio signals, meeting the transition requirements of PA systems.

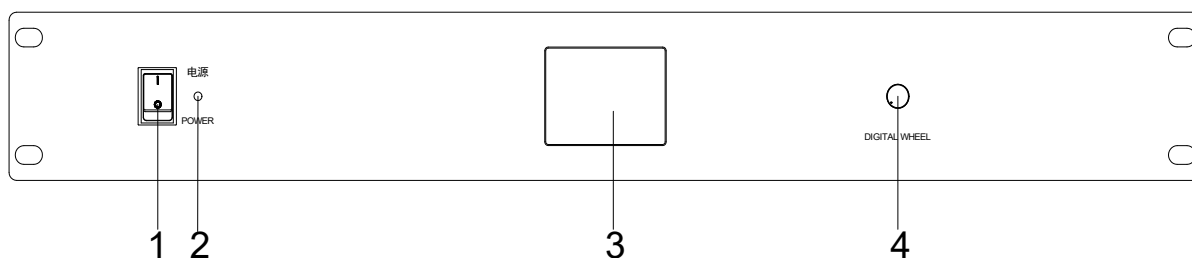
Specifications

Model	MAG6557
Balanced Output	2000±200mV
Line Output	1000±100mV
Distortion	≤1%
S/N Ratio	≥75dB
Effective Frequency Range	130Hz~15000Hz
Power Supply	DC12V

Operating Temperature	-20℃~50℃
Operating Humidity	20%~80% RH, non-condensing
Package Dimensions (L×W×H)	535×395×130mm
Product Dimensions	483×240×66mm
Net Weight	2.58kg
Gross Weight	3.58kg

Front / Rear Panel

Front Panel



1. Power Switch

Press the “1” position to turn on the power, and release the “0” position to turn off the power.

2. Power Indicator

Lights up blue when the device is powered on.

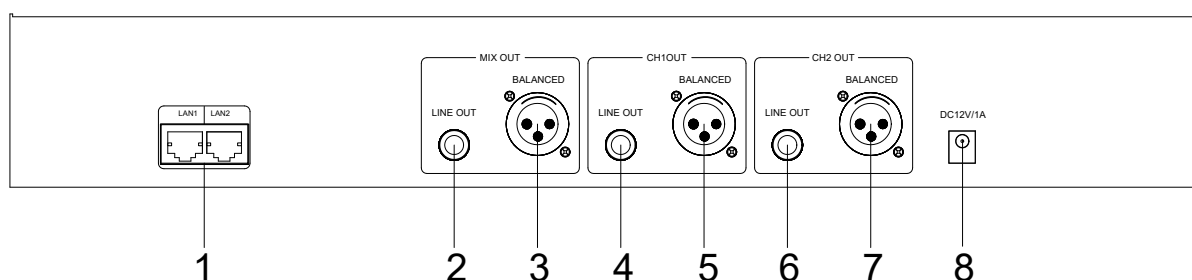
3. 2.4" LCD Display

Displays device left/right channel information and IP information.

4. Jog Dial Control Knob

Operate the device settings by rotating left/right or pressing the knob. Rotate left/right to select options counterclockwise/clockwise or adjust volume up/down. Short press to confirm selection. Long press to save settings and exit.

Rear Panel



1. Network Interface

2. Microphone Line Output

3. Microphone Balanced Output

4. CH1 Line Output

5. CH1 Balanced Output

6. CH2 Line Output

7. CH2 Balanced Output

8. DC12V Power Input