

PORTABLE WIRELESS AMPLIFIER JLH-202

Better sound through research

Standard attachment
WM209-walstype



Front



Side



Back



JLH-202

Specifications

Ideal Applications

- Seminars
- Parades
- Fitness Centre
- Aerobics Centre
- Yoga Centre



Features

Overall lightweight craftsmanship; professional stage speaker with a delicate appearance and a creative design.

Professional standard timbre, vigorous low-frequency, clear mid-range, and detailed high-frequency; incomparable by other products of similar class ...

Professional stage performance speaker system, powerful sound pressure and wide listening angle.

UHF frequency/fully digitalized CMOS processing.

UHF wireless transmitter (WM-209) and the lavalier capacitive microphone (FWM-49H) combine into the optimal timbre.

The UHF wireless microphone's (WM-209) volume is adjustable while in use.

The wireless transmitter (WM-209) has 9999 groups built-in which will not be interfered by external signals; groups could be manually set.

The host receiver has built-in Diversity A/B RF dual receiver antenna systems.

The WM-209 will automatically scan the surrounding environment after powered on, so it will not be interfered by external noises.

The wireless transmitter (WM-209) can be connected to IPOD/IPHONE/IPAD or any MP3 audio sources and played back at the host through wireless transfer.

Digital power AC 90V~264V current overload/short circuit protection.

Direct current battery charging, over-charge current protection & over-discharge power-disruption device.

Power Requirements

AC: 90~264V/50HZ-60HZ

DC: BATT / 12V-1.2A

Current Consumption: 35W

WM-209 Wireless transmitter:

3.7V-2100mA Rechargeable lithium battery (Sanyo Japan)

Charger: AC90V~264V/OUT-DC 4.2V

Wireless System

Supporting 48 KHz, 16-bit 2 Channels,

Uncompressed audio transmission

UHF FSK Wireless Link

Digital Volume Control

Low current consumption

Dimension & Weight

Dimension:

290(H) x 185(W) x 135(D) mm

11.4"(H) x 7.2"(W) x 5.3"(D) Inches

Weight: 2.3KG / 5lbs (Battery Excluded)

Speaker Specification

6½" 35W/4

Matching Transmitter

WM209 Backpack

Amplifier Requirements

INPUT IMPEDANCE & SENSITIVITY

Reference 1KHz -10dB LINE OUTPUT LOAD=100K

AUX: 20K / -14dBV (200mV)

MIC: 5K / -50dBV (3.2mV Unbalance)

Wireless: 10K / -14dBV (200mV)

FREQUENCY RESPONSE

LOAD=100K OHM Reference at line output

AUX: 20 - 20K Hz +2/-3dB (INPUT=14dBV)

MIC: 20 - 15K Hz +2/-3dB (INPUT=50dBV)

Wireless: 20 - 20K Hz +2/-3dB (INPUT=14dBV)

THD+N

W/20kHz LPF A-WEIGHTED LOAD=100K,

Reference at line output

AUX: less than 0.05% (INPUT=1 KHz -14dBV)

MIC: less than 0.08% (INPUT=1 KHz -50dBV)

Wireless: less than 0.05% (INPUT=1 KHz -14dBV)

MAXIMUM INPUT

1KHz, THD=1% LOAD=100K,

Reference at line output

AUX: more than +2dBV

MIC: more than -30dBV

Wireless: more than +5dBV

MAXIMUM POWER OUTPUT

AUX 1KHz -10dB

Speaker Out: more than 35W LOAD 6 THD=10%

MINIMUM HUM

Maximum Level W/20KHz LPF

Speaker Out: Less than 2mV

S/N RATIO

W/20KHz LPF, Reference at line output

AUX: more than 70dB (INPUT=1 KHz -14dBV)

MIC: more than 65dB (INPUT=1KHz -50dBV)

Wireless: More than 70dB (INPUT=1KHz -14dBV)

