MULTI-FUNCTIONAL WIRELESS AMPLIFIER SH-360D

"High Performance, Delivered"

Front

Bac

SH-360D

Specic ations

Power Requirements:

AC: 90 ~264V/50HZ-60HZ
DC: BATT / 12V-1.2A
Current Consumption: 100W
WM-208 / WM- 209 Wireless transmitter:
3.7V- 2100mA Rechargeable lithium battery (Sanyo Japan)
Charger: AC90V~264V/ OUT- DC 4.2V

MP3 WMA System CD/SD/USB

Sample rate: 44.1KHz
Bite rate: 320Kbps

Matching Transmitter

WM208 Handheld Microphone / WM209 Bodypack

Wireless System

Supporting 48 KHz, 16-bit 2 Channels,
Uncompressed audio transmission
UHF FSK Wireless Link
Digital Volume Control
Low current consumption

Dimension & Weight

240(D) x 265(W) x 414(H) mm
9.4"(D) x 10.4"(W) x 16.2"(H) inches
9.5 Kg / 20.9 lbs

Ideal Applications

- Trade Show
- In & out door activities
- Convention Centre
- Religious Service
- Shopping Centres
- Street Artist Performance

Features

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

CD/SD/USB is integrated into the same playback system; button locators designed for easier control.

CD tracks can be directly recorded onto the SD card or the USB device for storage or playback.

The CD playback incorporates two shock-resistant designs: the digital electronic shock-resistance design and the mechanical rotary crane system.

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

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.

AUX input, MIC input, or any audio sources can be recorded to the SD card or USB device for storage or playback.

TALK - While music is playing, the voice priority button can be switched on; the music will automatically mute for approximately 2 seconds and will resume if there is no voice input.

UHF frequency /fully digitalized CMOS processing.

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

The volume of the UHF handheld wireless microphone (WM-208) / body-pack/ (WM-209) can be adjusted manually while in use.

WM-208/ WM-209 have 9999 groups built-in which will not be interfered by external signals; groups could be manually set.

Every group in the host receiver is equipped with Diversity A/B RF dual receiver antenna systems.

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

Built-in DC-18V/3.2A rechargeable battery with over-charge current protection; it can also be connected to an external DC/18V~36V.

Speaker Specic ation

Speaker: 8" 100 W/4
External Speaker: 4~16(120W)
Automatic Switch to Activate B uild in Speaker or external Speakers

Amplier Requir ements

INPUT IMPEDANCE & SENSITIVITY
Reference 1KHz-10dB Line Output Load=100K OHM

CD: 47K/ -10dBV (316mV)
AUX: 20K/ -14dBV (200mV)
MIC/1~3: 5K/ -50dBV (3.2mV Unbalanc e)
Wireless/1~2: 10K/ -14dBV (200mV)

FREQUENCY RESPONSE
LOAD=100K Ref erence at line output

CD: 17 - 16K Hz +2/-3dB (TCD781 TRK1,4,16)
AUX: 20 - 20K Hz +2/-3dB (INPUT=-14dBV)
MIC/1~3: 20 - 15K Hz +2/-3dB (INPUT=-50dBV)
Wireless/1~2: 20 - 20K Hz +2/-3dB (INPUT=-14dBV)

THD+N
W/20kHz LPF A-WEIGHTED
LOAD=100K, Ref erence at line output

CD: Less than 0.05% (TCD782 TRK2)
AUX: Less than 0.05% (INPUT=1KHz-14dBV)
MIC/1~3: Less than 0.08% (INPUT=1KHz-50dBV)
Wireless1~2vLess than 0.05% (INPUT=1KHz-14dBV)

MAXIMUM INPUT
1KHz, THD=1% LOAD=100K OHM, Reference at line output

CD: More than +6dBV
AUX: More than +2dBV
MIC/1~3: More than -30dBV
Wireless1~2: More than +5dBV

MAXIMUM POWER OUTPUT
AUX 1KHz-10dB
Speaker Out: more than 100W LOAD 6THD=10%

MINIMUM HUM
W/20KHz LPF
Speaker Out: Less than 2mV

S/N RATIO
W/20KHz LPF, Reference at line output

CD: more than 80dB (TCD782 TRK2)
AUX: more than 70dB (INPUT=1 KHz-14dBV)
MIC/1~3: more than 65dB (INPUT=1 KHz-50dBV)
Wireless1~2: more than 70dB (INPUT=1 KHz-14dBV)

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