

HN-MA90

I Mixer Amplifier

90 W Highly flexible mixer amplifiers are designed for a wide variety of voice and background music applications such as retail shops, restaurants and bars, service centers, houses of worship, warehouses etc.



FEATURES AND BENEFIT



TWO MICROPHONE INPUTS



BUILT-IN MEDIA PLAYER

- USB/ SD Card reader (FLAC, WAV, MP3)
- FM Tuner
- Bluetooth ver 5.0
- Aux Line-in



SUPER EFFICIENT CLASS D AMPLIFIER TECHNOLOGY

- Superior output
- Low power consumption

TECHNICAL SPECIFICATIONS

ELECTRICAL	
Mains power supply	180~250 Volts AC 50 Hz
Power consumption	180 VA
PERFORMANCE	
Amplifier topology	Class D >90% efficiency
Frequency response (Mic)	70 Hz to 20 KHz
Frequency response (Line)	60 Hz to 20 KHz
THD + N @ 1 KHz	0.1%
Bass & Treble control	+/- 10 dB
Mic / Line input	Phoenix connector for 2 mics RCA stereo Input for AUX Line input
Sensitivity	1mV(mic) 300mV (Line)
Impedance	>1 kOhm (mic) 5 kOhm (Line)
Dynamic range	93dB
S/N (flat at max volume)	70dB (mic) 80dB (line)
Power Output	90 watts 100 Volt speaker output Phoenix connector
Damping factor @ 8 Ohms	15
Protection	Output Short-circuit Thermal shut-down
Dimension (mm)	95.2 H x 431.8 W x 304.8 D
Operating Temperature & Humidity	-10°C to 50°C @ 90% relative humidity (non condensing)
Cooling	Natural dissipation through heat sink Very low heat dissipation because of high efficiency class D technology
Weight	3.45 Kg
Certifications	CE Complied

For more information,

www.honeywellbuildings.in

Call: 000-8000-502167

Email: HBT-IndiaBuildings@Honeywell.com

Honeywell HBT India Buildings

Unitech Trade Center, 5th Floor, Sector-43,
Block C, Sushant Lok Phase - I,
Gurgaon - 122 002.

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