

GEN-5101P50

Digital Mixer Amplifier



SPON Digital Mixer Amplifier GEN-5101P50 is the latest digital mixer amplifier designed specifically for small and medium-sized mosque. This all-in-one amplifier incorporates a 2-channel class-D digital amplifier, a digital signal processor, a mixer and a sound effector in one cabinet. An optional remote controller is available for easy switch of the amplifier output and different preset effects.

- Digital Amplifier
- EQ Adjustment
- DSP
- High Speech Intelligibility

MAIN FEATURES

- ▲ **Design And Protection**
 - Compact Rack Mount Design: 2U rack mount.
 - Comprehensive Protection Circuits: Protection against short circuit, overload, and overheating.
- ▲ **Power And Output**
 - High-Efficiency Digital Amplifier: Built-in 2*240W digital amplifier, 100V output, >90% efficiency.
 - Independent Zone Outputs: Separate indoor and outdoor speaker outputs.
- ▲ **Control And Adjustment**
 - Versatile Audio Input Control: Multiple audio inputs with independent adjustment knobs.
 - Independent EQ and Volume Adjustment: Separate EQ and volume controls for each zone.
 - Remote Zone Control: Connect control panel for remote zone control, supports up to 2 daisy-chained panels.
 - Network Firmware Upgrades: RJ45 network port for remote firmware upgrades.

SPECIFICATION

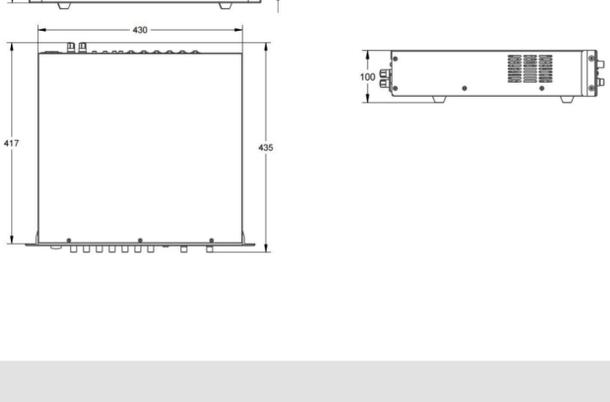
POWER PARAMETERS	
Power Supply:	AC 100~240V, 50/60Hz
Standby Power Consumption:	<15W
Rated Power Output:	2*240W
Speaker Output Type:	Constant Voltage 100V

AUDIO PARAMETERS	
THD (Total Harmonic Distortion):	≤1%
S/N (Signal-To-Noise) Ratio:	≥60dB
Frequency Response:	130Hz~18KHz(±3dB)
Line Input Level:	MIC 1-6: -50dB (+48V Phantom Powered), XLR Jack Or Φ6.3mm TRS Jack AUX1: 500mV, 10kΩ, Unbalanced, RCA Jack AUX2: 1000mV, 10kΩ Mixed Monaural, Unbalanced, Φ3.5mm TRS Jack
Line Output Level:	Speaker Output: 240W×2 Channels, 100V, Screw Terminal AUX Output: 500mV, 600Ω, Unbalanced, RCA Jack

MECHANICAL&ENVIRONMENT PROPERTIES	
Mounting Method:	Rack Mount
Installation Environment:	Dry Indoor Locations Only
Operating Temperature:	-10°C~+50°C
Operating Humidity:	≤90% RH Non-Condensing
Body Material:	Metal Plate
Color:	Black
Product Dimensions:	483×435×100mm
Product Weight:	8.1Kg
Product Warranty:	2 Years

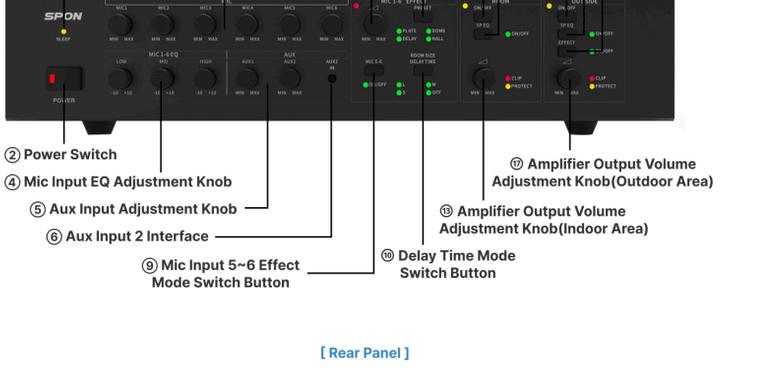
STANDARD ACCESSORIES	
1x	Power Cord
2x	L-Shaped Mounting Ears
1x	Quick Installation Guide
1x	Warranty Card&Quality Certificate

DIMENSIONAL DRAWING

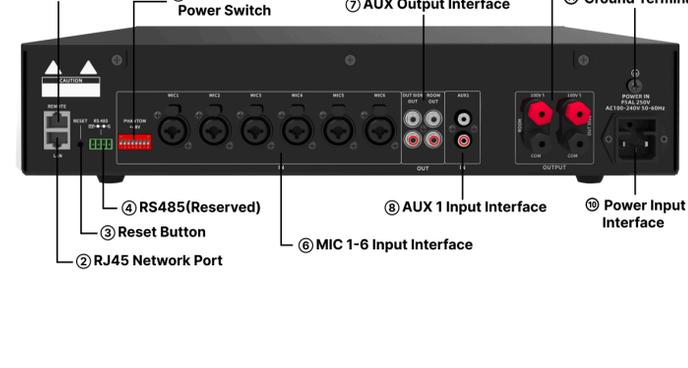


INTERFACE DESCRIPTION

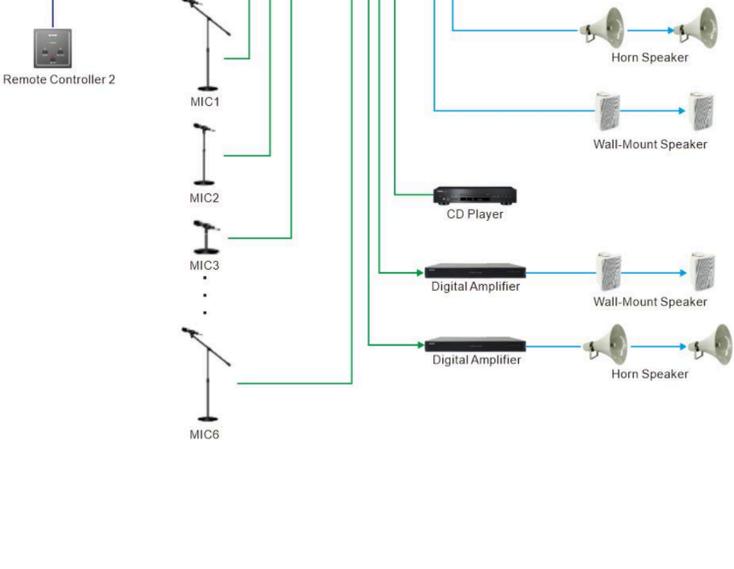
[Front Panel]



[Rear Panel]



CONNECTION DIAGRAM



APPLICATIONS

Application 1

The Digital Mixer Amplifier GEN-5101P50 with multiple audio input interface which can be achieved the local audio amplification. This all-in-one amplifier is a simple and reliable system, requiring very little technical knowledge, yet providing exceptional sound quality for your mosque.

