

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.

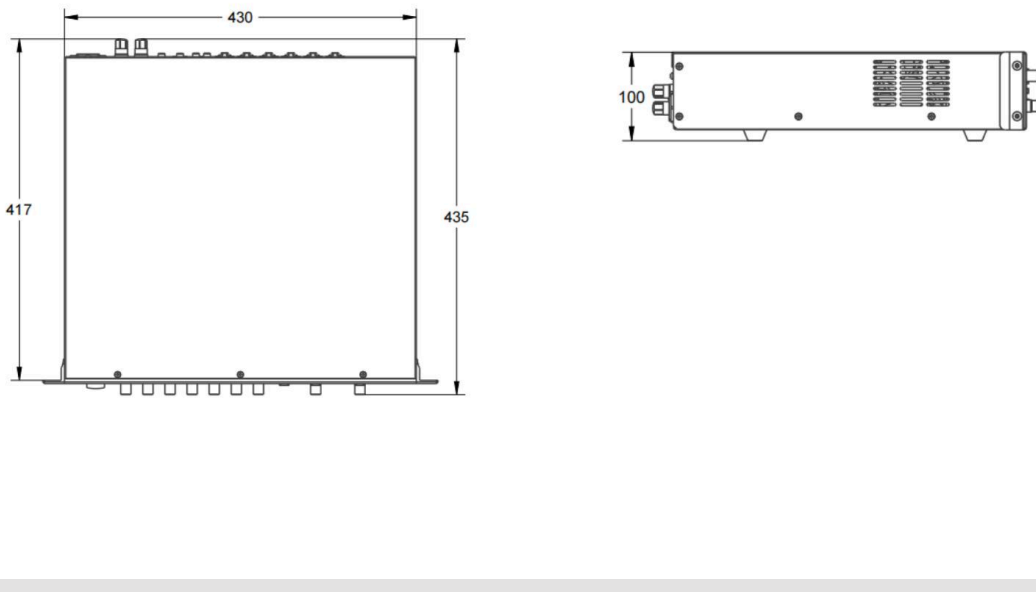
▲ Control And Adjustment

- 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

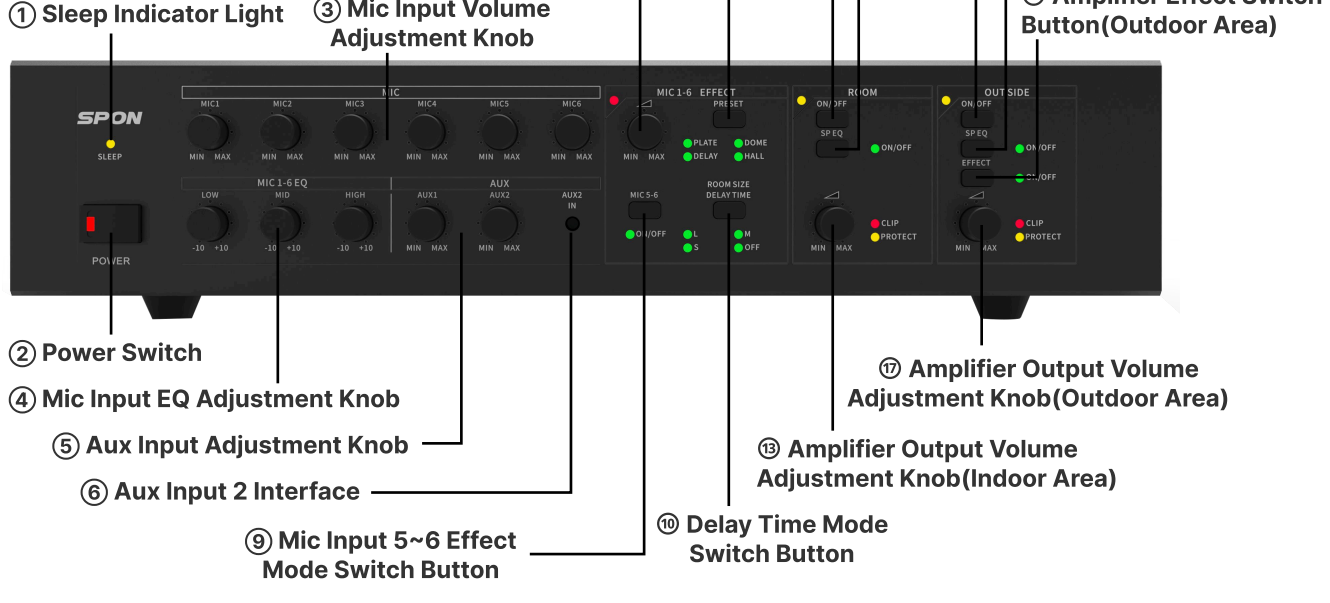
POWER PARAMETERS	MECHANICAL&ENVIRONMENT PROPERTIES
Power Supply: AC 100~240V, 50/60Hz	Mounting Method: Rack Mount
Standby Power Consumption: <15W	Installation Environment: Dry Indoor Locations Only
Rated Power Output: 2*240W	Operating Temperature: -10°C~+50°C
Speaker Output Type: Constant Voltage 100V	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
AUDIO PARAMETERS	STANDARD ACCESSORIES
THD (Total Harmonic Distortion): ≤1%	1× Power Cord
S/N (Signal-To-Noise) Ratio: ≥60dB	2× L-Shaped Mounting Ears
Frequency Response: 130Hz~18KHz(±3dB)	1×Quick Installation Guide
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	1×Warranty Card&Quality Certificate
Line Output Level: Speaker Output: 240W×2 Channels, 100V, Screw Terminal AUX Output: 500mV, 600Ω, Unbalanced, RCA Jack	

DIMENSIONAL DRAWING

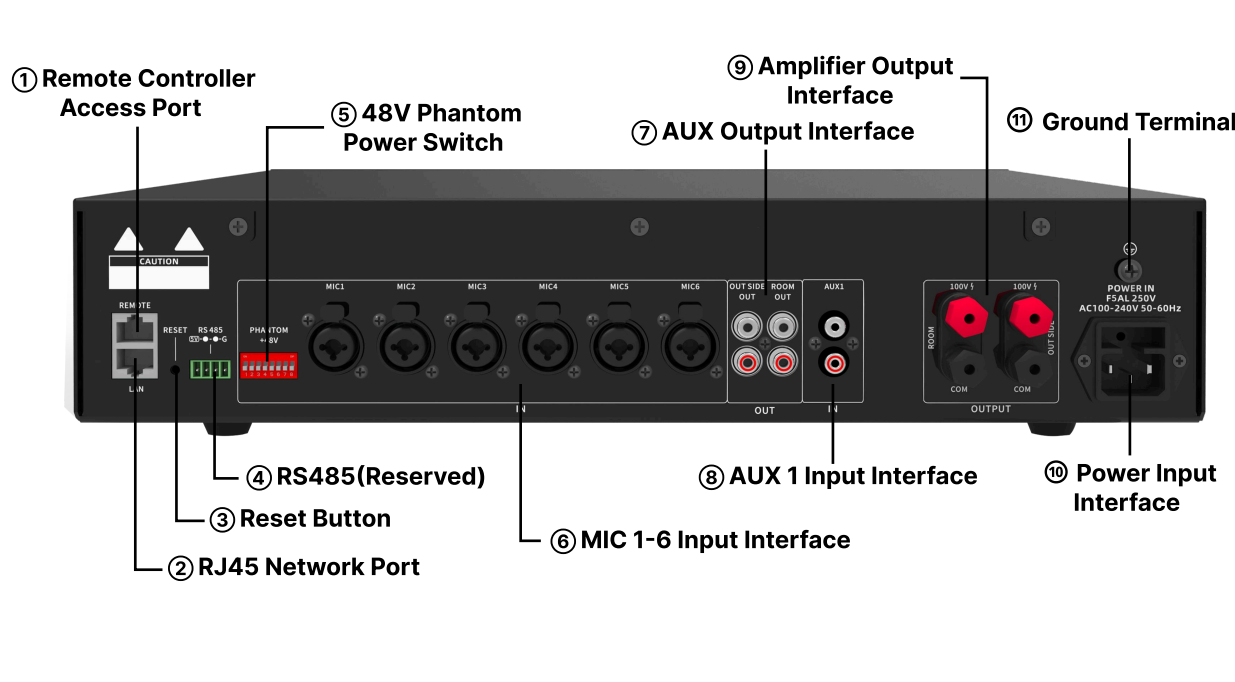


INTERFACE DESCRIPTION

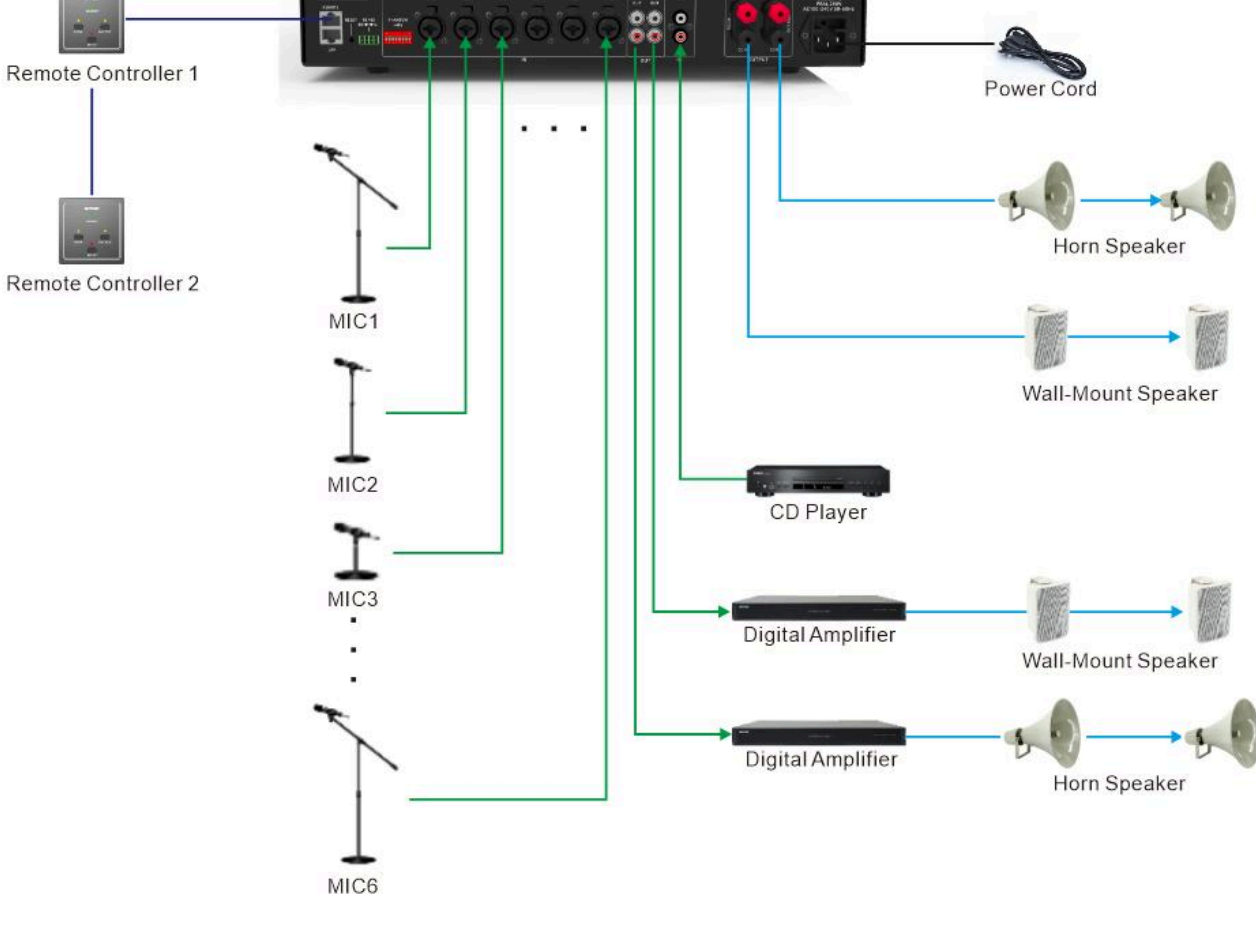
[Front Panel]



[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.

