

MODEL NO: PMU-60N/120N/240N

NAME: Digital Media Mixing Amplifier

CATEGORY: Amplifier/Commercial/Mixer Amp



SUMMARY

The PMU-60N/120N/240N are 6-Input 60/120/240-watt mixer/amplifier with a built in digital portable media player that will playback MP3 / WMA / WAV audio files. The PM series offers input flexibility with its 6 flexible microphone and line level selectable inputs. Direct PC USB connection is possible using the built in USB PC sound card. A network audio connection makes the PMU series amplifier great for BGM applications that receive their audio program via network, LAN, WAN and internet TCP/IP or RTSP.

OVERVIEW

The PMU-60N/120N/240N are 6-Input 60/120/240-watt mixer/amplifier with a built in digital portable media player that will playback MP3 / WMA / WAV audio files using the front panel mounted USB-A port. Music can be played directly from a USB memory stick without the use of an external playback device such as CD player. The PM series offers input flexibility with its 6 flexible microphone and line level selectable inputs. Direct PC USB audio input is possible via the built in USB PC sound card.

Listening to internet radio is now possible without the use of a computer or Smartphone. A direct network connection makes the PMU series amplifier great for BGM applications that receive their audio program via network, LAN, WAN and internet TCP/IP or RTSP. The PMU is also compatible with Inter-M AOE-212 Audio over Ethernet transition allowing for original content audio programs or paging to be distributed over standard network to one or many PMU amplifiers in a building, school or campus.

Input options include 5 selectable microphone or line level, a telephone and a dual RCA sum-to-mono. The A front panel 1/8" mini-jack makes it easy to plug-in a portable music source. Detachable Euro bloc connectors are available for inputs 1,2 and 3 for easy wiring on the job site.

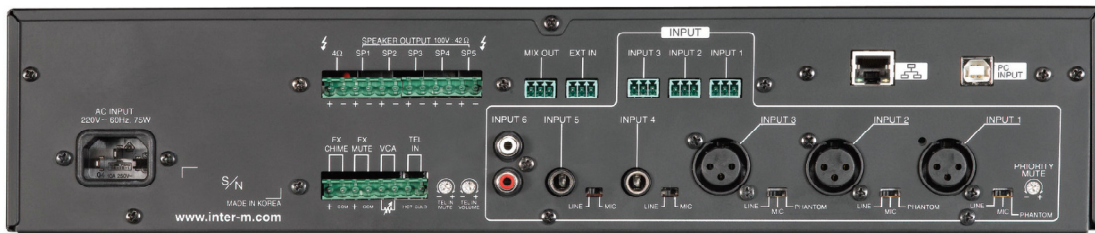
A large 2.8" Color LCD displays the operation status as well as USB MP3 song title, artist, album art and output Level.

The PM series uses SMPS, Switch mode power supply for added energy efficiency in a compact size. SMPS-Switch mode power supply provides high efficiency and low weigh. Among their advantages is their reduced physical size and lower heat dissipation. SMPS offer power efficiency and reduced power consumption over traditional amplifiers.

The master output volume can be remote controlled using the VCA terminal. This feature is ideal for Hotel meeting rooms, Bars and restaurants.

FEATURE

- Built in MP3 / WMA / WAV player. Audio files are accessible via the front panel USB connector.
- Built in USB PC sound card permits direct input of PC Audio via rear panel USB Connector.
- Streaming Network audio input via rear panel RJ45 connector.
- Large 2.8" Color LCD Display displays operation status as well as song title, artist, album art and output Level.
- SMPS – Switch Mode power supply technology design delivers high power output with low-power consumption and low weight.
- 6 input mixer amplifier with 5 microphone or line level selection (line-level input, mic level input, and phantom power)
- Signal indicator confirms and displays signal present for each input.
- Base and Treble tone adjustment.
- Five zone speaker selector switches, allows for independent or all zone broadcast.
- Output zone 5 features a 3 position attenuator.
- Front panel CHIME and SIREN with external trigger.
- External MUTE and Telephone paging input.
- VCA remote master volume level control.



SPECIFICATION

		PMU-60N	PMU-120N	PMU-240N
Rated Output		60W	120W	240W
Frequency Response (SP OUT/1W output)		80Hz - 15kHz		
T.H.D @ Rated output, 1kHz		Less than 0.5%		
S/N @ Rated output		Less than -78dB		
Graphic Equalizer (100Hz,330Hz,1kHz,3.3kHz,10kHz)		±10dB		
Input Sensitivity / Impedance				
Input 1-5	MIC	-50dBu / 2kΩ		
	LINE	-10dBu / 2kΩ		
Input 6		-10dBu / 10kΩ		
Tel In		0dBu / 10kΩ		
Ext In		0dBu / 20kΩ		
Amp In		0dBu / 47kΩ		
Mix Out / Impedance		0dBu / 10kΩ		
Speaker Output / Impedance	LOW-Z	15.5V / 4Ω	22V / 4Ω	31V / 4Ω
	HIGH-Z	100V / 167Ω	100V / 83Ω	100V / 42Ω
Operating Temperature		-10°C ~ +40°C		
Power Source		AC 220-240V, 50/60Hz		
Power Consumption (1/8W output)		38W	50W	75W
Weight		5.4kg	6.7kg	8.0kg
Dimensions		420(W) x 88(H) x (328H)		

APPLICATION

The PMU-60N/120N/240N series mixer-amplifiers provide outstanding value and functionality for installed sound applications in a wide variety of commercial installations including: Education, Fitness Centers, Retail, Restaurants, dance studios, and BGM. The network audio connection makes the PMU series amplifier great for BGM applications that receive their audio program via network, LAN, Wan and internet TCP/IP or RTSP.

RELATED PRODUCTS

- M-01
- RMC-01
- CI-40T

ACCESSORIES

- BKT-A120