

Mixing Amplifier with USB player

PU-103/106/112



MAJORCOM:

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OVERVIEW

The new PU-103/106/112 (with USB player) series is compact in design that can be easily used in small spaces such as classrooms, meeting rooms, training centers, restaurants, shop ... to allow you to broadcast your music or microphone sources. Consisting of three power models: 30W / 60W / 120W , it can be used in both high impedance (100V / 70V) and low impedance (4Ω). Simply broadcast your music with the USB player on the front. they also have a priority BGM input; a super priority TEL IN input; two line inputs and a contact input for the sound cutoff.

Volume controls and tone adjustment on the front panel.

SPECIFICATIONS

Compact design

Compact size 1 / 2U design makes installation and use of the product easy.

Digital Amplifier

High efficiency Class D digital amplification, for a high-output product reliability, low weight and low temperature. three power disponible 30W / 60W / 120W depending on the model

SMPS Power Supply

It integrates a SMPS (Switching Mode Power Supply) stable power supply circuit for low power consumption and low weight.

Variety of inputs and functions

Priority input 1 MIC on XLR balanced, with phantom power switch
Input 2 MIC / Line Balanced on 6.35mm jack
Input 3 Unbalanced on RCA / Jack 6.35mm line level
Input 4, TEL IN Balanced and sHig priority with volume at the rear panel.
Contact input for audio cutoff
Integrated USB reader to play your Mp3 files

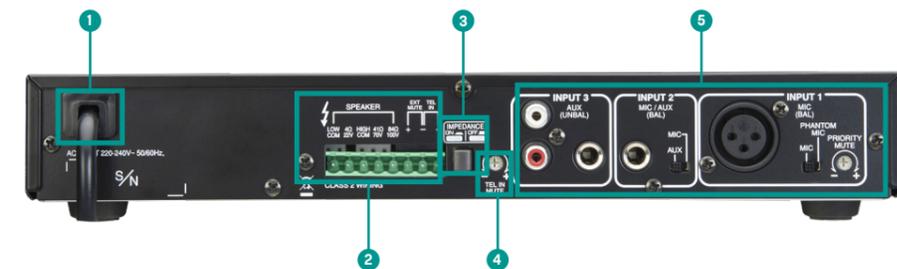
Tone Control Function

The bass and treble controls (200 Hz, 15 kHz) on the front panel.

FRONT AND REAR VIEW



- 1 USB port
- 2 USB player drive control
- 3 LED display of input signals
- 4 Volumes of the inputs
- 5 Bass/Treble Control
- 6 MASTER Volume
- 7 Power switch, power LED

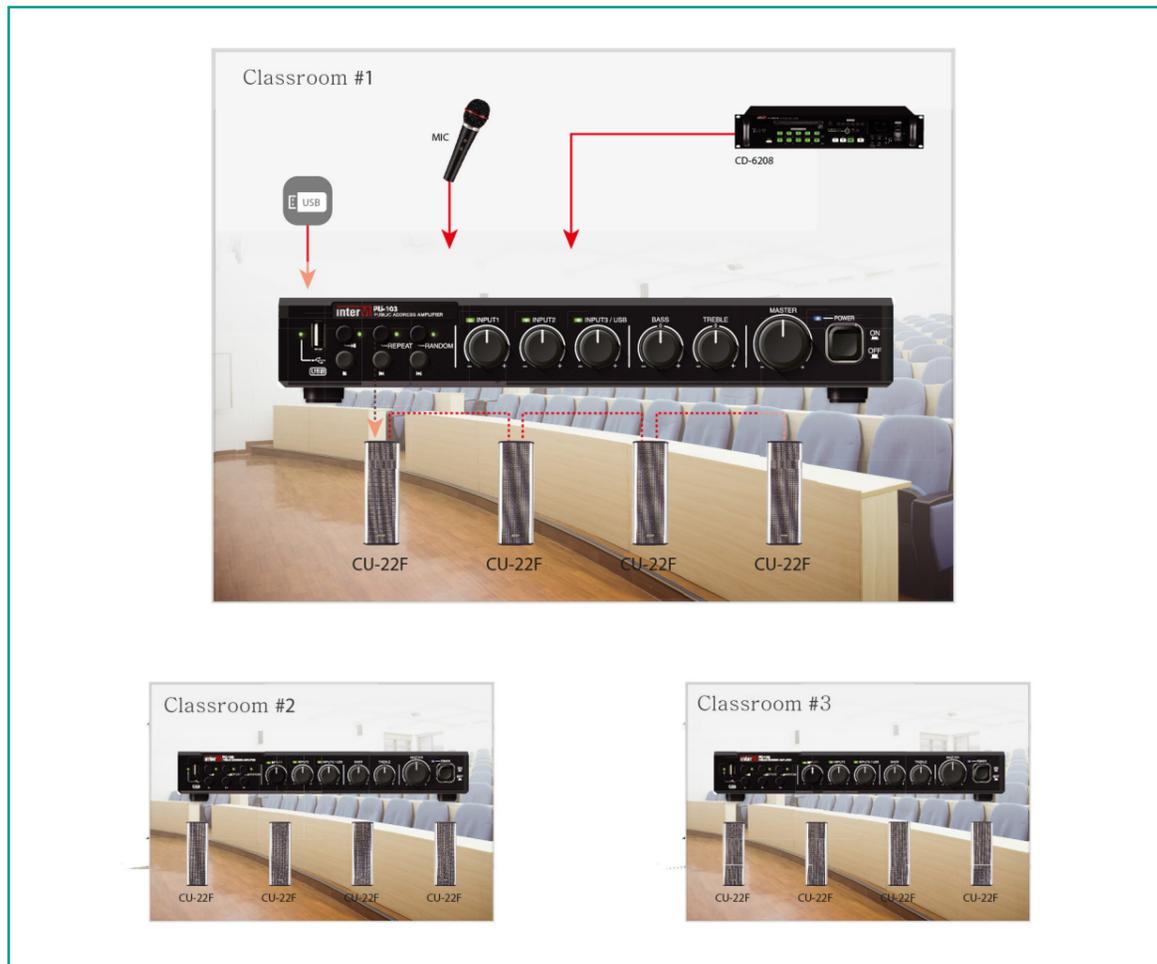


- 1 Power cord
- 2 Output connector for speaker lines
- 3 Impedance switch (100V / 70V or 4 ohms)
- 4 TEL IN volume control
- 5 Inputs Connections

APPLICATIONS

Application example:

In educational institutions with many classrooms, the PU series allows you to set up your own delivery system in each class. You can connect the USB stick to the front or connect an external source and microphone to annihilate and succeed your presentation.



SPECIFICATIONS

		PU-103	PU-106	PU-112
Nominal power (1kHz, T.H.D. 1%)		30W	60W	120W
		15.5V(8Ω)	21.9V(8Ω)	21.9V(4Ω)
		70V(166Ω)	70V(82Ω)	70V(40.83Ω)
		100V(333Ω)	100V(167Ω)	100V(83.33Ω)
S/N	MIC	55dB		
	RCA, jack 6,35Φ	55dB		
	LINE, TEL IN	55dB		
Impedance input sensitivity	MIC (Balanced)	-60dBV /2kΩ		
	LINE (Balanced)	-20dBV /2kΩ		
	RCA (Unbalanced)	-20dBV /20kΩ		
	JACK 6.35Φ (Unbalanced)	-20dBV /2kΩ		
	TEL IN (Balanced)	0dBV/5kΩ		
THD+N	1kHz (1/3Pwr @8Ω)	1%		
Tone CONTROLE	BASSE(200Hz)	±10dB		
	AIGUS(15KHz)	±10dB		
Frequency Response (1W, ± 3dB, Lowimpedance)	Input 1~2 (MIC)	300Hz-12kHz		
	Input 2~3 (LINE), TEL IN	300Hz-15kHz		
Operating temperature		-10°C~+40°C		
Power Source		AC 120-240V, 50/60Hz		
Power Consumption (1 / 8W)		20W	35W	
Weight (set)		2.82kg	3.18kg	
Dimension		300 (l) x 44 (h) x 230 (p) mm		

Restaurants



Gas station



Store and shops



MECHANICAL DRAWING

