



30W/60W/120W USB Mixing Amplifier

PU-103/106/112



interM

Mixing Amplifier

PU-103/106/112



OVERVIEW

The PU series is 1/2U (Half) compact mixing amplifier with USB input.

You can easily input the sound source through the USB input terminal on the front, and play the BGM easily through the USB MP3 control button.

You can use the product conveniently in small spaces requiring BGM and voice amplification such as small & medium-sized shops, lecture rooms, training centers, cafes, religious facilities, etc.

FEATURE

Compact design

Easy to install and operate with compact design of 1/2U(Half) size and functions.

Digital amplifier circuit

Take up the Digital Amplifier Circuit with High efficiency of the rated power 30W/60W/120W, High reliability, low weight and low temperature.

Adopt SMPS power supply circuit

Offer reduced power consumption and low weight with Stable SMPS (Switch mode Power Supply) circuit

Various input with 3 channels and TEL IN (cable telephone broadcasting)

MIC, Line, RCA, 3.5Φ PHONE JACK

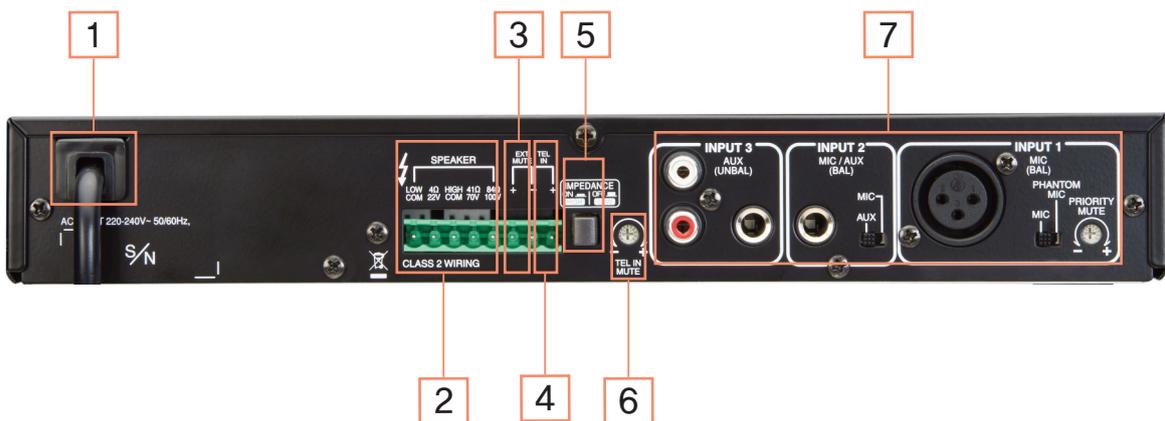
Tone control function

You can adjust the tone to suit your surroundings and mood by using the Tone Controls of BASS and TREBLE depending on the frequency used.

PU-103/106/112 FRONT/REAR PANEL



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|-----------------------------------|------------------|
| 1. USB-A (MEMORY) SLOT | 5. TONE CONTROL |
| 2. USB PLAY MODE SELECTION BUTTON | 6. MASTER VOLUME |
| 3. INPUT SIGNAL LED | 7. POWER SWITCH |
| 4. INPUT VOLUME | |



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|-----------------------------------|-------------------------------|
| 1. AC POWER CORD | 5. IMPEDANCE SELECTION SWITCH |
| 2. SPEAKER OUTPUT TERMINAL | 6. TEL IN MUTE CONTROL VOLUME |
| 3. EXTERNAL MUTE CONTROL TERMINAL | 7. INPUT TERMINAL(INPUT 1~3) |
| 4. TEL IN TERMINAL | |

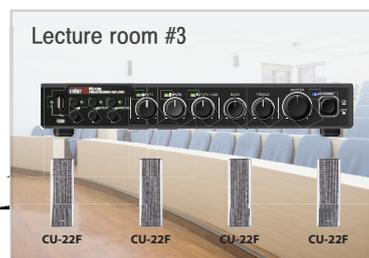
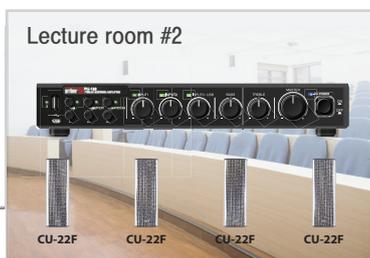
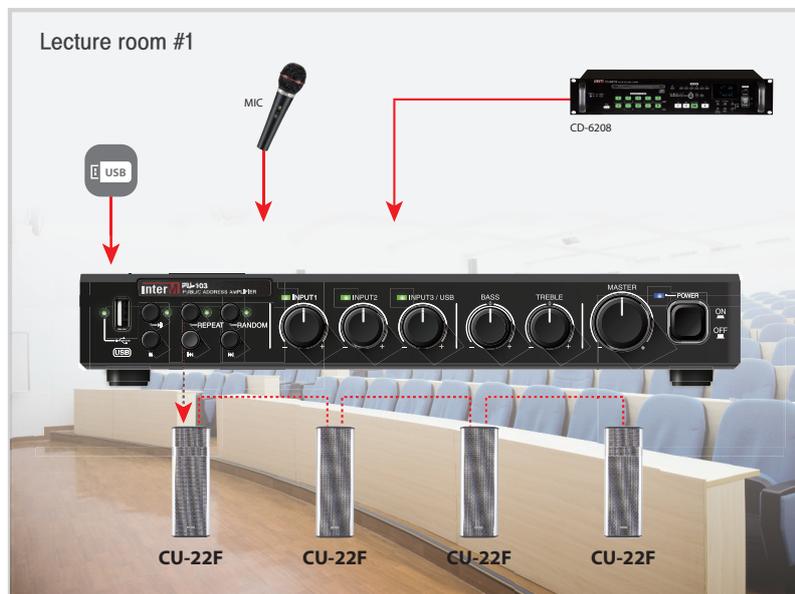
PU-103/106/112 APPLICATION

When using in a small space like lecture room

Building an individual broadcasting system to an education facility with multiple lecture rooms has never been easier with PU Series.

Convenient audio source playback is achieved using either front panel USB or rear panel inputs.

Connecting a microphone to PU Series can mix multiple sources making a handy lecture room broadcasting system possible.



Cafe



Food truck



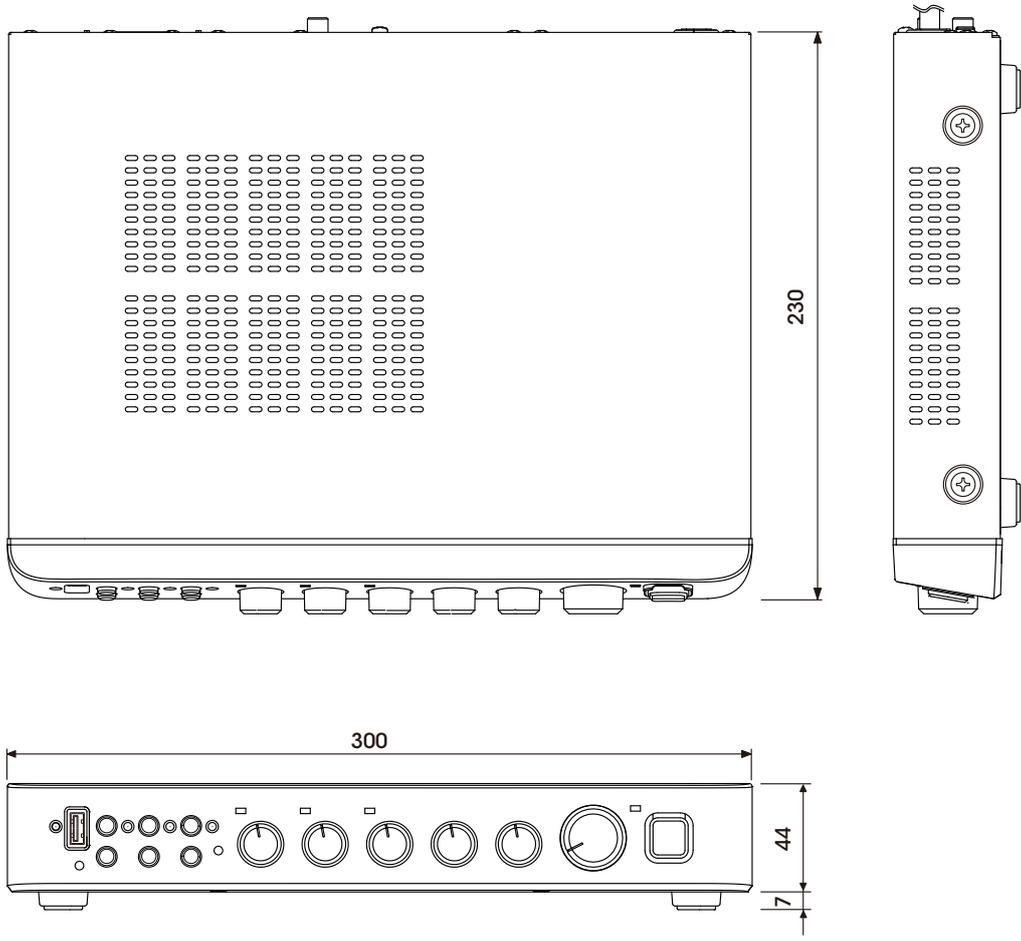
Small-sized store



PU-103/106/112 SPECIFICATION

		PU-103	PU-106	PU-112
Rated Output Power (1kHz, THD 1%)		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, 6.35Φ PHONE JACK	55dB		
	LINE, TEL IN	55dB		
Input Sensitivity /Impedance	MIC (BALANCE)	-60dBV /2kΩ		
	LINE (BALANCE)	-20dBV /2kΩ		
	RCA (UNBALANCE)	-20dBV /20kΩ		
	6.35Φ PHONE JACK (UNBALANCE)	-20dBV /2kΩ		
	TEL IN (UNBALANCE)	0dBV/5kΩ		
THD+N	1kHz (1/3Pwr @8Ω)	Less than 1%		
TONE CONTROL	BASS(200Hz)	±10dB		
	TREMBLE(15KHz)	±10dB		
Frequency Response (1W,±3dB,Low-Z)	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/6.2lb	3.18kg/7.01lb	3.18kg/7.01lb
Dimensions (Set)		300(W) x 44(H) x 230(D)mm/11.8(W) x 1.7(H) x 9(D)in		

PU-103/106/112 DRAWING





NOTE

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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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