



Mixing Amplifier
PM-236/248/260



InterM

Mixing Amplifier

PM-260



OVERVIEW

PM series is consist of the high output power of 360W/480W/600W models, and this mixing amplifier can be applied to everywhere due to both usage High-Z(100V/70V) and Low-Z(4Ω). It provides not only front panel USB, but also a variety of audio inputs such as MIC, LINE, AUX, TEL IN. Also, additional functions are provided, such as tone control(BASS/TREBLE) and prioritized broadcasting. Especially, a user can operate the device for paging easily via a dedicated remote microphone, RM-05A.

FEATURE

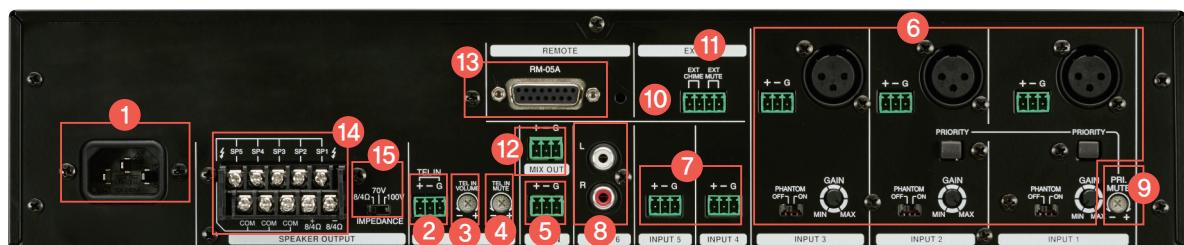
- ***CLASS-D Amplifiers having 360W/480W/600W of output***
PM-236 : 360W, PM-248 : 480W, PM-260 : 600W
- ***hlgh-Z (100V/70V) and low-Z (4Ω)***
- ***Multiple inputs (three mics/lines, two lines, two stereo/line inputs, tel in, usb) and a feature for controlling the volume of each channel***
- ***EXT in and MIX out***
- ***Displaying input signal LED by channel and output LED level***
- ***Tone(bass/treble) controlling***
- ***A switch for selecting 5 switches (zone selection switch)***
- ***Broadcasting in priority***
TEL IN > INPUT 1 = INPUT 2 = CHIME = SIREN > INPUT 3 = INPUT 4 = INPUT 5 = INPUT 6 = EXT IN
- ***External mute and external chime***
- ***Chime and siren***

PM-236/248/260

FRONT/REAR PANEL



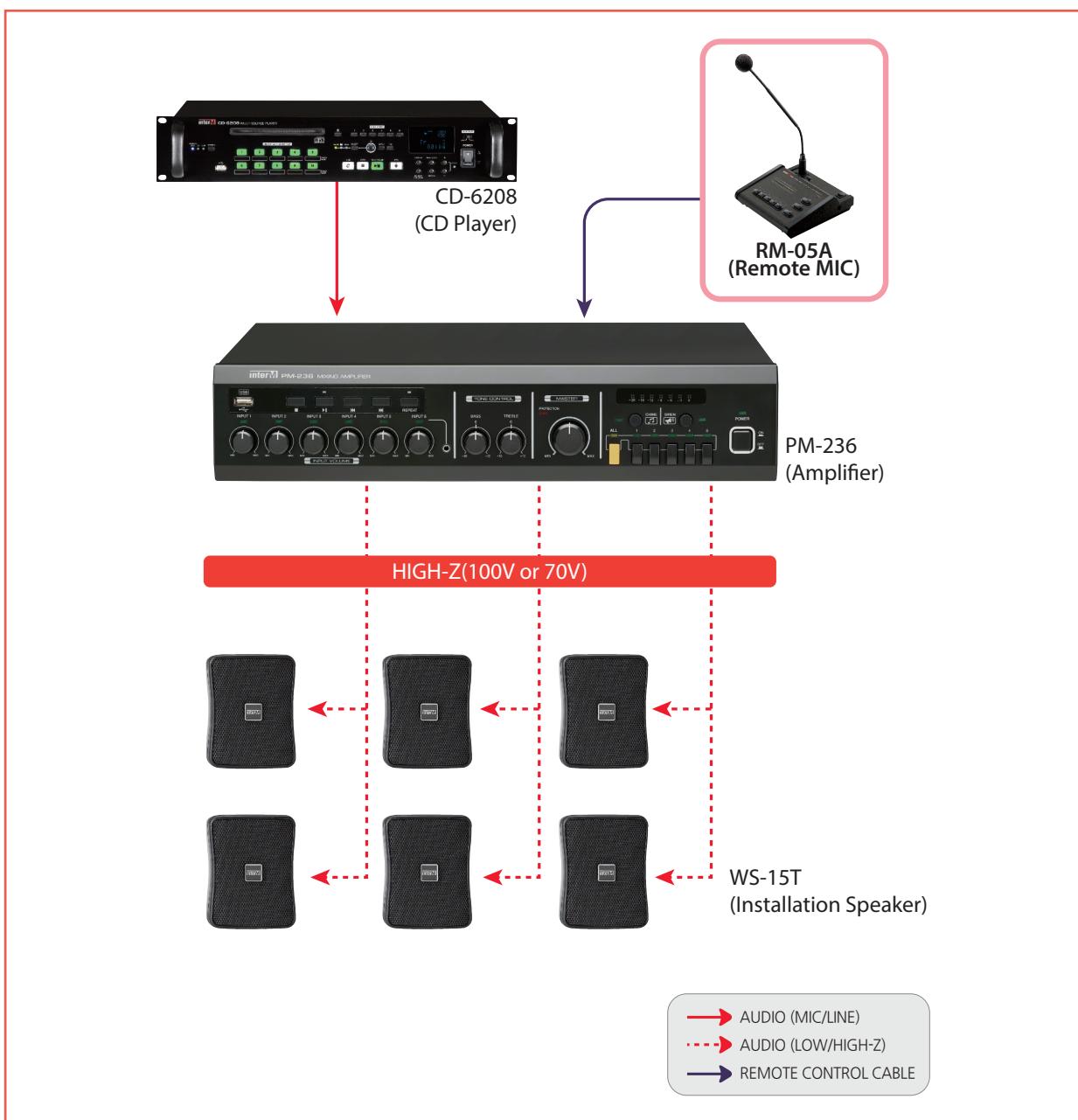
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|--------------------------------|----------------------------------|
| ① INPUT VOLUME CONTROLLER | ⑧ POWER SWITCH |
| ② INPUT SIGNAL INDICATOR | ⑨ POWER INDICATOR |
| ③ CHIME SWITCH | ⑩ SPEAKER SELECTION SWITCH |
| ④ SIREN ON/OFF SWITCH | ⑪ OUTPUT LEVEL INDICATOR |
| ⑤ TONE CONTROLLER | ⑫ AUX INPUT TERMINAL |
| ⑥ PROTECTION CIRCUIT INDICATOR | ⑬ USB-A (MEMORY) SLOT |
| ⑦ MAIN VOLUME CONTROLLER | ⑭ USB PLAY MODE SELECTION BUTTON |



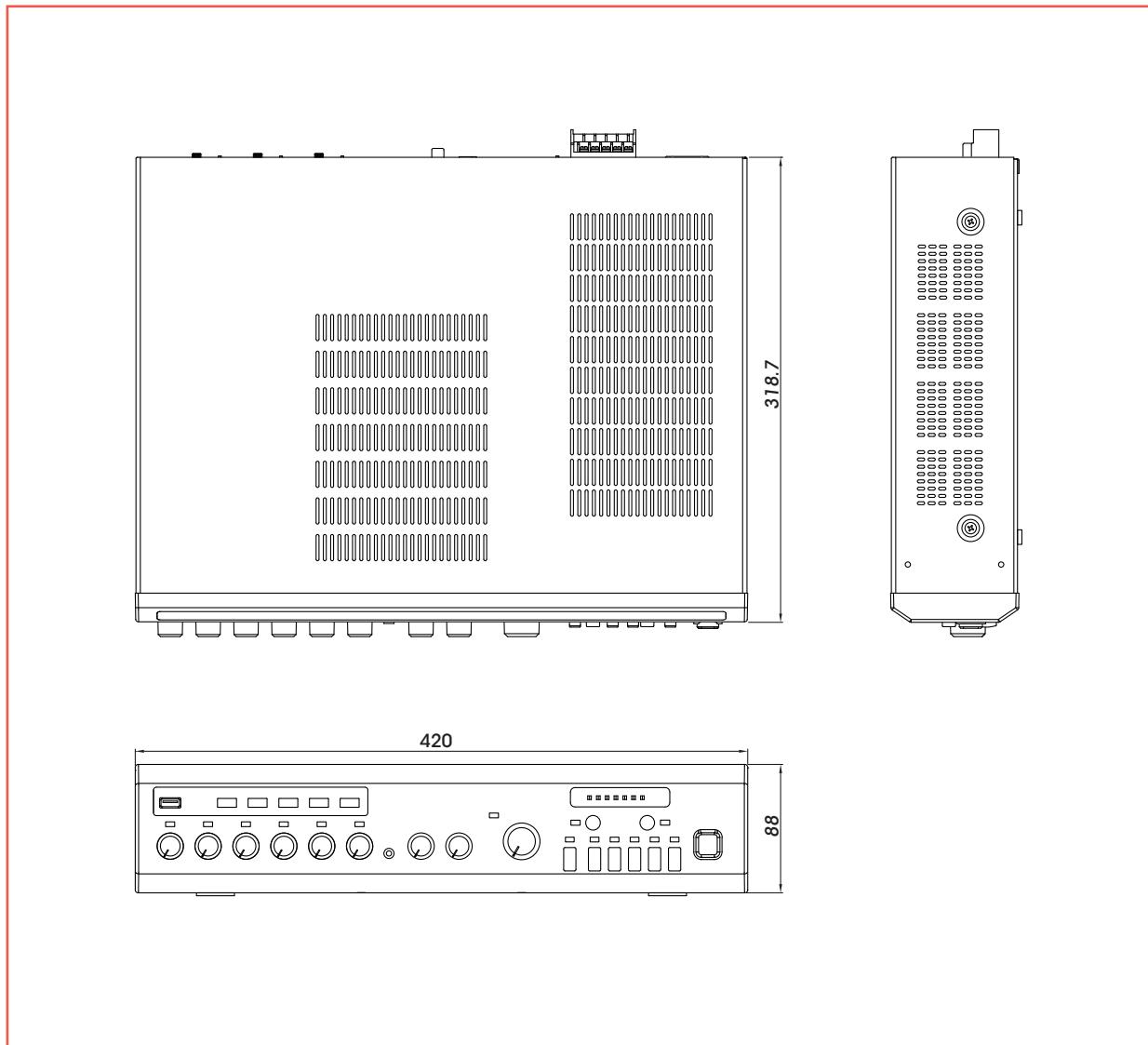
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|--|--|
| ① AC INPUT | ⑨ PRIORITY CONTROL VOLUME (PRIORITY MUTE) |
| ② TEL IN INPUT TERMINAL | ⑩ EXTERNAL CHIME (EXT CHIME) SWITCH TERMINAL |
| ③ TEL IN VOLUME CONTROLLER | ⑪ EXTERNAL MUTE SWITCH TERMINAL |
| ④ TEL IN PRIORITY CONTROL VOLUME (TEL IN MUTE) | ⑫ MIX OUTPUT (MIX OUT) TERMINAL |
| ⑤ EXTERNAL INPUT (EXT IN) TERMINAL | ⑬ RM-05A CONNECTION TERMINAL |
| ⑥ INPUT 1~3 (MIC/LINE) | ⑭ SPEAKER OUTPUT TERMINAL |
| ⑦ INPUT 4~5 (LINE) | ⑮ IMPEDANCE SELECTION SWITCH |
| ⑧ INPUT 6 (STEREO LINE) | |

PM-236/248/260 APPLICATION

*Application for commercial
audio environment like cafe
or retail store*



PM-236/248/260 DRAWING



Related Products

RM-05A(Remote MIC)

- * Broadcasting alarm sound and mic TALK function
- * Broadcasting area selection
- * Mic broadcasting
- * Output level meter
- * MUTE function for CHIME out



PM-236/248/260

SPECIFICATIONS

		PM-236	PM-248	PM-260
Output Power (1kHz, THD. 1%)		38V(4Ω)	44V(4Ω)	49V(4Ω)
		70V(13.6Ω)	70V(10.2Ω)	70V(8.1Ω)
		100V(27.7Ω)	100V(20.8Ω)	100V(16.6Ω)
S/N	LINE, TEL IN	Better than 70dB		
	MIC	Better than 50dB		
	RCA, 3.5Φ PHONE JACK	Better than 70dB		
Input Sensitivity / Impedance	MIC (BALANCE)	-60dBV / 2kΩ		
	LINE (BALANCE)	-20dBV / 2kΩ		
	RCA (UNBALANCE)	-20dBV / 20kΩ		
	3.5Φ PHONE JACK (UNBALANCE)	-20dBV / 2kΩ		
	TEL IN (BALANCE)	-20~0dBV / 40kΩ		
	EXT IN (BALANCE)	0dBV / 40kΩ		
	MIX OUT (BALANCE)	0dBV		
THD+N	Rated Power(1kHz)	Less than 1%		
TONE CONTROL	BASS(100Hz)	±10dB		
	TREBLE(10kHz)	±10dB		
Frequency Response (1W,±3dB)	LINE	80Hz~15kHz		
	MIC	100Hz~15kHz		
Operating Temperature		-10°C~+40°C		
Operating Power		AC 220-240V, 50/60Hz AC 120V, 50/60Hz (US model)	AC 120-240V, 50/60Hz	
Power Consumption (1/8W)		115W	125W 145W (US model)	145W
Weight (Set)		5.1kg/11.2lb	5.27kg/11.6lb	
Dimensions (Set)		420(W) x 88(H) x 318.7(D)mm/16.5(W) x 3.5(H) x 12.5(D)in		



MEMO

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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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