



Mixing Amplifier

PM-236/248/260



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.

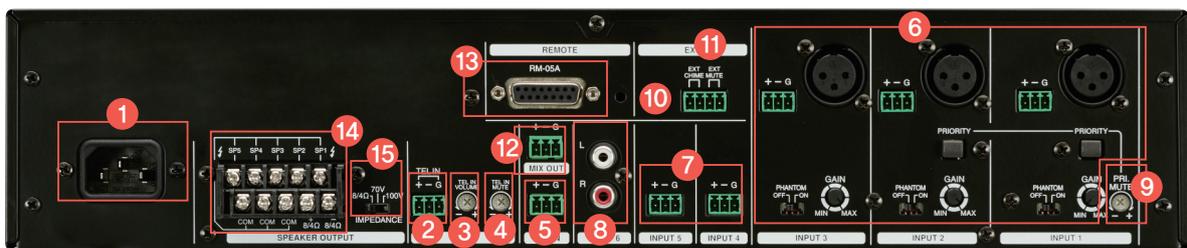
FEATURE

- **CLASS-D Amplifiers having 360W/480W/600W of output**
PM-236 : 360W, PM-248 : 480W, PM-260 : 600W
- **high-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



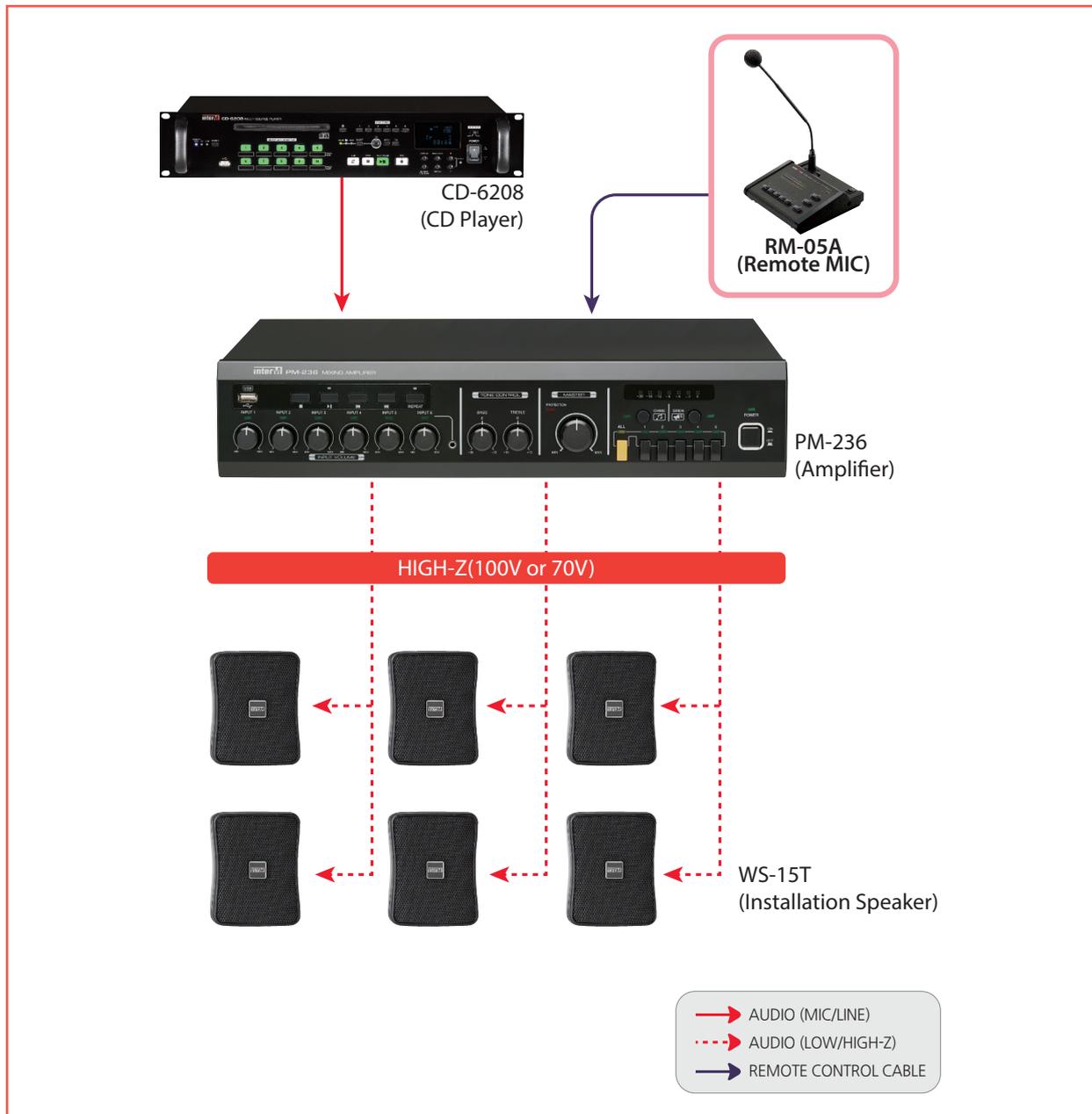
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| 1 INPUT VOLUME CONTROLLER | 8 POWER SWITCH |
| 2 INPUT SIGNAL INDICATOR | 9 POWER INDICATOR |
| 3 CHIME SWITCH | 10 SPEAKER SELECTION SWITCH |
| 4 SIREN ON/OFF SWITCH | 11 OUTPUT LEVEL INDICATOR |
| 5 TONE CONTROLLER | 12 AUX INPUT TERMINAL |
| 6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



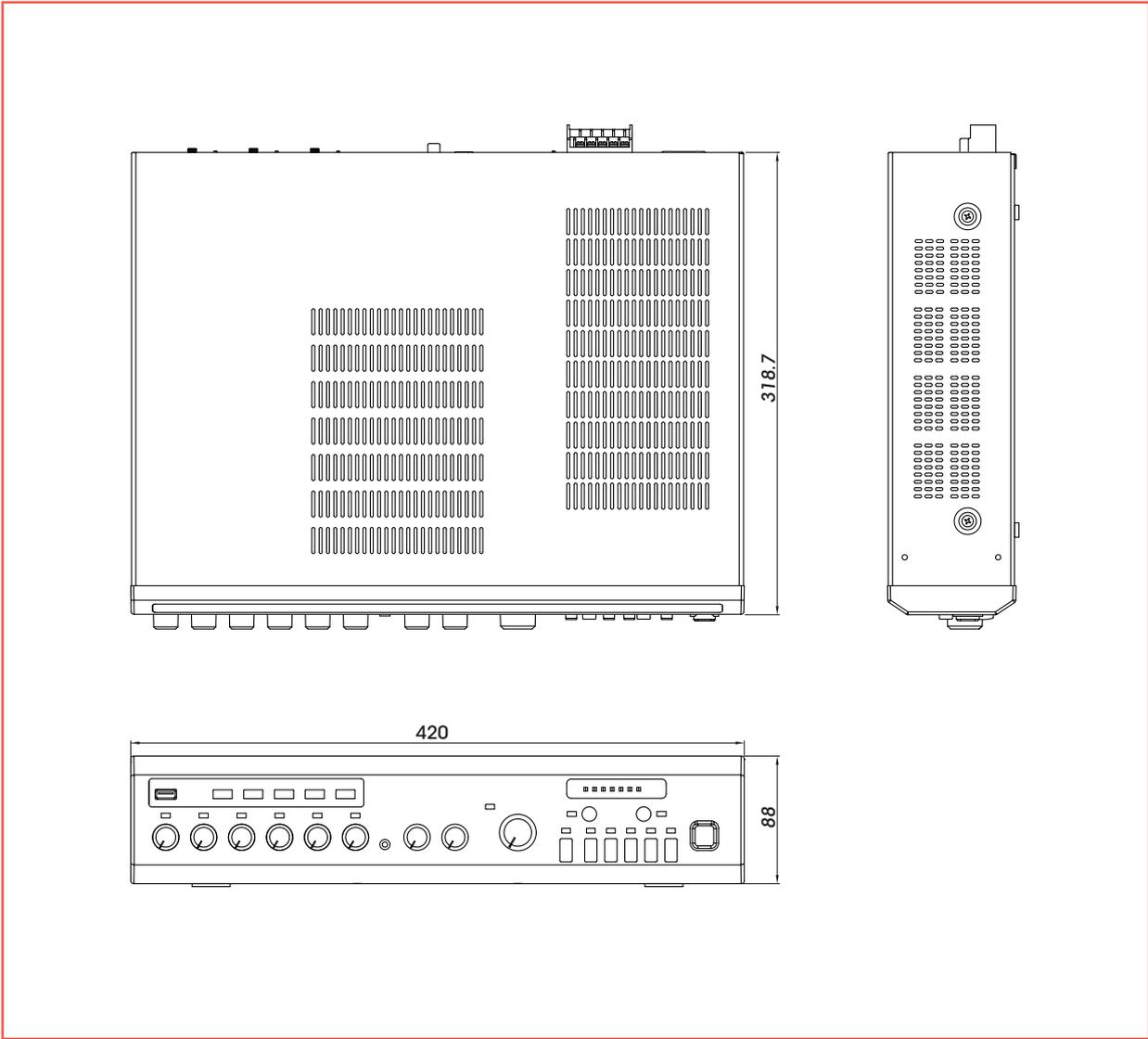
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| 1 AC INPUT | 9 PRIORITY CONTROL VOLUME (PRIORITY MUTE) |
| 2 TEL IN INPUT TERMINAL | 10 EXTERNAL CHIME (EXT CHIME) SWITCH TERMINAL |
| 3 TEL IN VOLUME CONTROLLER | 11 EXTERNAL MUTE SWITCH TERMINAL |
| 4 TEL IN PRIORITY CONTROL VOLUME (TEL IN MUTE) | 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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