

Mixing Amplifier with USB reader

PM-236/248/260



MAJORCOM:

PM-236/248/260

Mixing Amplifier with USB reader



OVERVIEW

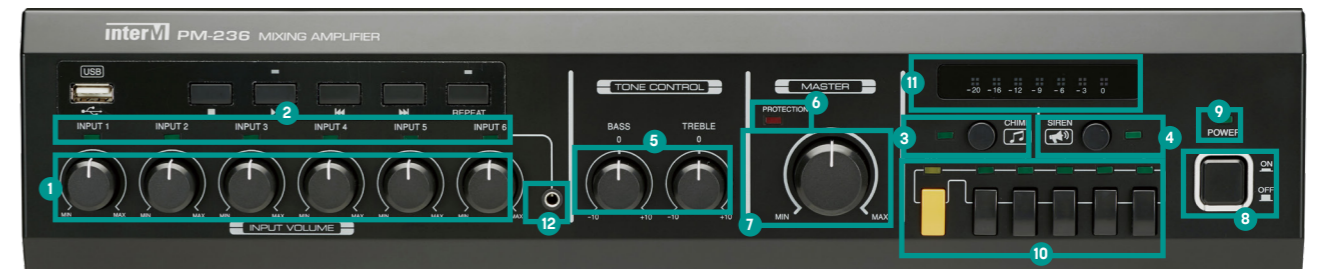
PM series is consist of each 360W/480W/600W output models, and this mixing amplifier can be applied to everywhere due to both usage High-Z(100V/70V) and Low-Z(4Ω/8Ω). It provides not only front panel USB, but also a variety of audio inputs such as MIC, LINE, AUX, TEL IN. Also, additional functions are 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-236: 600W
- High-Z (100V/70V) and low-Z (8Ω/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 = InPUt 3 = InPUt 4 = InPUt 5 = InPUt 6
- External mute and external chime
- Chime and siren

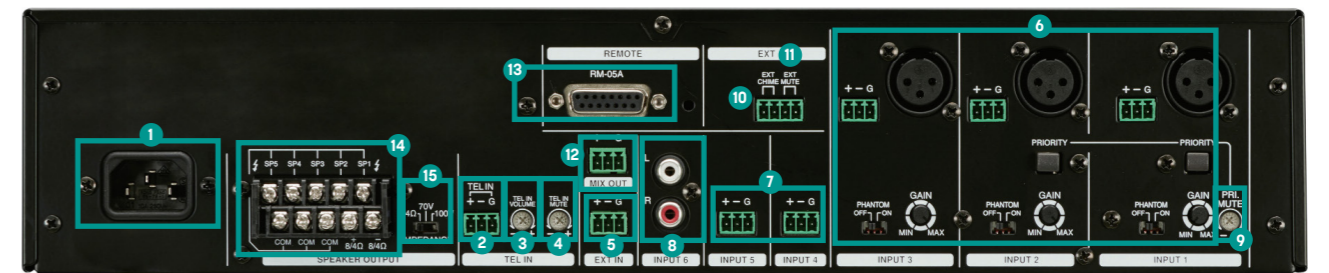
FRONT AND REAR VIEW

• Front panel



- | | | | |
|---|------------------------------|----|--------------------------|
| 1 | INPUT VOLUME CONTROLLER | 7 | MAIN VOLUME CONTROLLER |
| 2 | INPUT SIGNAL INDICATOR | 8 | POWER SWITCH |
| 3 | CHIME SWITCH | 9 | POWER INDICATOR |
| 4 | SIREN ON/OFF SWITCH | 10 | SPEAKER SELECTION SWITCH |
| 5 | TONE CONTROLLER | 11 | OUTPUT LEVEL INDICATOR |
| 6 | PROTECTION CIRCUIT INDICATOR | 12 | AUX INPUT TERMINAL |

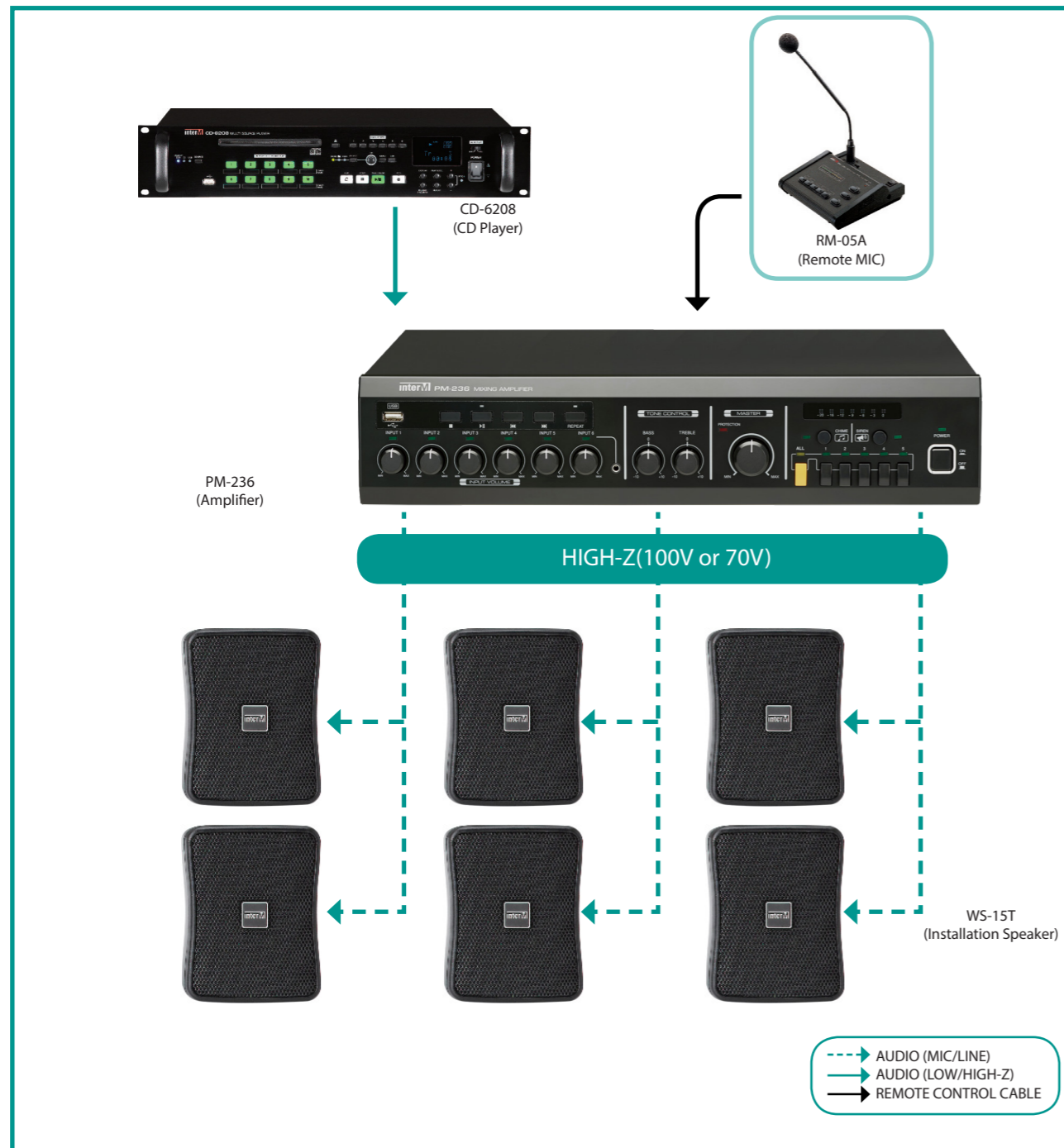
• Rear Panel



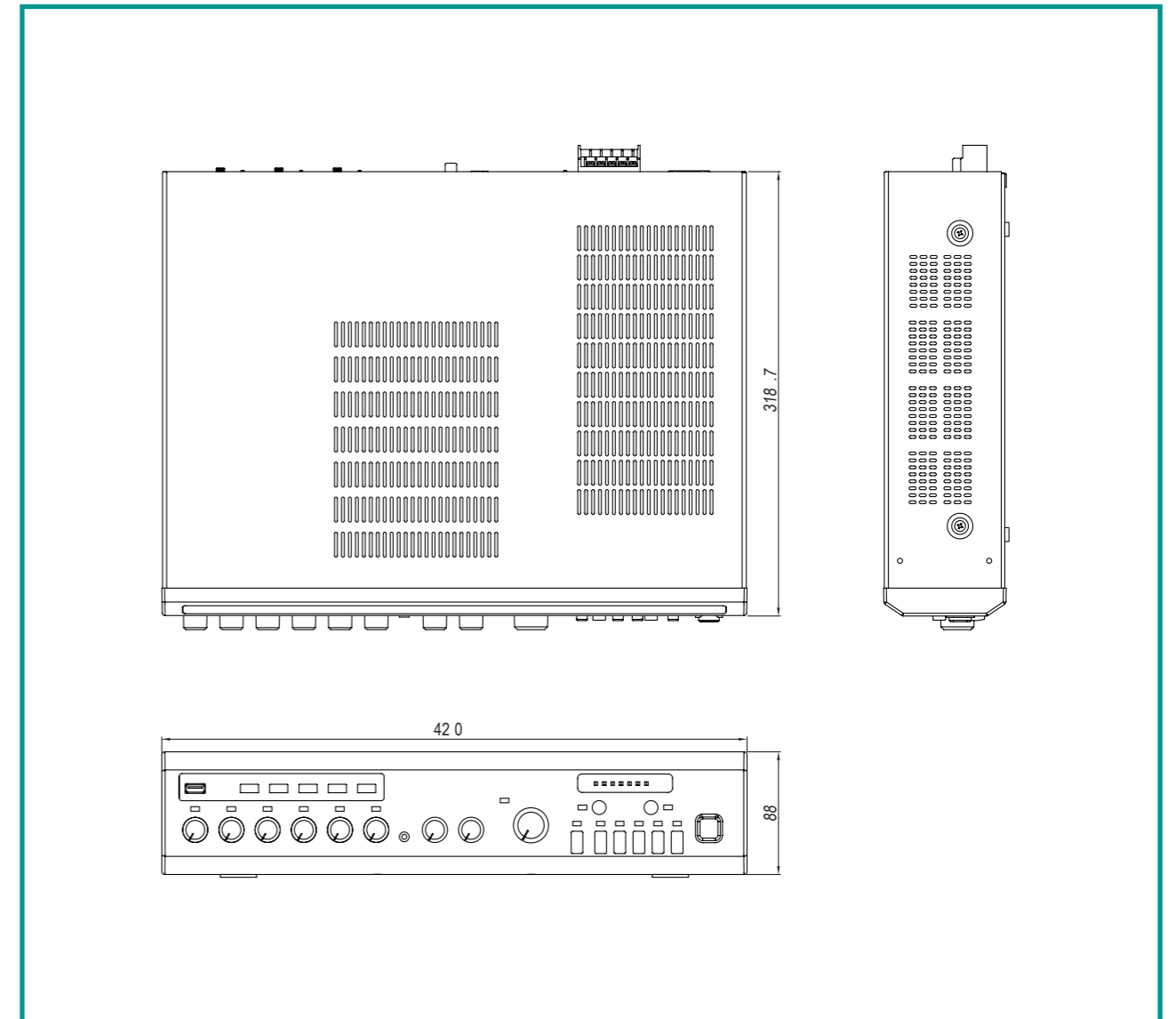
- | | | | |
|---|--|----|--|
| 1 | AC INPUT | 9 | PRIORITY CONTROL VOLUME (PRIORITY MUTE) |
| 2 | TEL IN INPUT TERMINAL | 10 | EXTERNAL CHIME (EXT CHIME) SWITCH TERMINAL |
| 3 | TEL IN VOLUME CONTROLLER | 11 | EXTERNAL MUTE SWITCH TERMINAL |
| 4 | TEL IN PRIORITY CONTROL VOLUME (TEL IN MUTE) | 12 | MIX 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) | | |

APPLICATIONS

- Application for commercial audio environment like cafe or retail store.



DRAWING



Related Products

RM-05A(Remote MIC)

- * Broadcasting alarm sound and mic TALK function
- * Broadcasting area selection
- * Output level meta
- * Mic broadcasting
- * CHIME output removal



SPECIFICATIONS

		PM-236	PM-248	PM-260
Output Power		360W	480W	600W
Output Power (1kHz, THD. 1%)		38V(4Ω)	44V(4Ω)	70V(8.1Ω)
		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 50dB		
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,Low-Z)	LINE	80Hz~15kHz		
	MIC	100Hz~15kHz		
Operating Temperature		-10°C~+40°C		
Operating Power		AC220-240V 50/60Hz	AC 120-240V, 50/60Hz	
Power consumption (1/8W)		115W	125W	145W
Weight (Set)		5.1kg	5.27kg	
Dimensions (Set)		420(W) x 88(H) x 318.7(D)mm		

