

Public Address Amplifier

PAM-120A/340A/480A



PUBLIC ADDRESS AMPLIFIER



PAM-340A / 480A is a high output P.A amplifier that power output terminal is designed with transless method, so it makes high quality sound and features optional tuner, CD, wireless mic, etc available together. It is possible to be announced in selected zones or all zones using speaker selection switch and connecting with remote amplifier makes it possible to broadcast via remote control. Also, it's convenient to use in a diverse environment by offering a variety of functions such as priority broadcasting, CHIME, EM, etc.

∴ FEATURES

Power output terminal of high output P.A amplifier

which has no output trans is designed with transless method, so it makes high quality sound.

Various Options

Optional tuner, CD, wireless mic are available according to user environment.

Remote Control System

It is possible to use by connecting with remote amplifier and to be announced in selected zones via the remote amplifier.

Speaker Selection Switch

It is possible to be announced in selected zones or all zones using 5 speaker selection switches and one ALL switch.

MIC Priority Broadcasting

It is designed to make it possible to block broadcasting from other sound sources when broadcasting CHI, CH2 because CH1 and CH2 inputs have priority broadcastings.

Tone Control Volume

It is possible to control tone considering what is preferred using high or low tone controller according to usable frequency.



Building, station



Hall, church



Playground, Baseball field



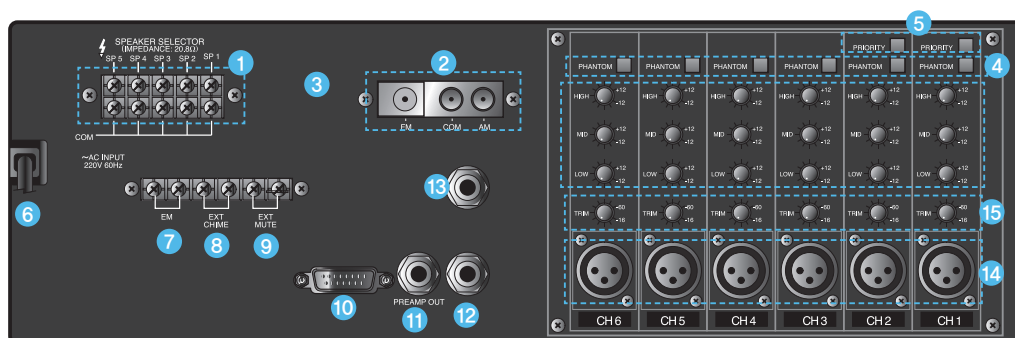
Amusement park

FRONT AND REAR PANEL

- | | | |
|--|---------------------------------|----------------------------|
| 1 Tuner, wireless mic, Deck, CD option | 4 Channel 1~6 volume controller | 7 Chime switch |
| 2 Protection circuit LED | 5 Tone controller | 8 Speaker selection switch |
| 3 Output level indicator | 6 Main volume controller | 9 Power switch |



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|---|----------------------------------|-------------------------------------|
| 1 Speaker contact terminal | 6 Power input | 11 Free amplifier output jack |
| 2 Antenna terminal | 7 Emergency terminal | 12 Main amplifier input jack |
| 3 Each channel sound quality controller | 8 External chime switch terminal | 13 Additional connection input jack |
| 4 Condenser mic power switch | 9 External mute switch terminal | 14 Channel 1~6 input jack |
| 5 Priority mute switch | 10 Remote control input terminal | 15 Input size controller |



APPLICATIONS

Remote mic

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



Related modules



Specifications

		PAM-120A	PAM-340A	PAM-480A
Rated Output Power		120W (RMS)	340W (RMS)	480W (RMS)
Frequency Response	Amp In	80Hz~20kHz		
	Link In	80Hz~15kHz		
	CH1~CH6	120Hz~8kHz		
	Remote In	-	120Hz~8kHz	
T.H.D		less than 1% (If rated output is 1kHz)	less than 1% (If half power output is 1kHz)	
S/N Ratio	Amp In	Better than 90dB	Better than 88dB	
	Link In	Better than 65dB		
	CH1~CH6	Better than 50dB		
	Remote In	-	Better than 50dB	
Input sensitivity /impedance	CH 1~CH 6			
	TRIM VR -60dB Position	1mV/10k Ω		
	TRIM VR -16dB Position	158mV/10k Ω		
	Link In	100mV/10k Ω		
	Amp In	1V/47k Ω	1V/20k Ω	
	Remote In	-	1V/10k Ω	
Speaker Output/Impedance		120W/4 Ω , 70V/42 Ω , 100V/83 Ω	340W, 100V/29.4 Ω 70V/14.4 Ω	480W, 100V/20.8 Ω 70V/10.25 Ω
Preamp Out/Impedance		1V/600 Ω		
Tone Control (100Hz, 10kHz)		$\pm$ 12dB		
CH1~CH6 EQ Control (100Hz, 1kHz, 10kHz)		$\pm$ 12dB		
Operation Temperature		-10°C~+40°C		
Power Source		AC100V - 240V, 50/60Hz		
Power Consumption		135W(1/8 POWER)	260W(1/8 POWER)	360W(1/8 POWER)
		200W(1/3 POWER)	400W(1/3 POWER)	550W(1/3 POWER)
		300W(FULL POWER)	620W(FULL POWER)	880W(FULL POWER)
Weight		13kg/28.7lb	13.5kg/29.8lb	15.5kg/34.2lb
Dimensions		420(W)×132(H)×360(D)mm/16.5(W)×5.2(H)×14.2(D)in		

Inter-M Corp. (IMK)



719, Dobong-ro, Dobong-gu, Seoul, Korea
Overseas Sales Team

Tel_ +82-2-2289-8141~7 Fax_ +82-2-2289-8149 E-mail_ overseas@inter-m.com

www.inter-m.com

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

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