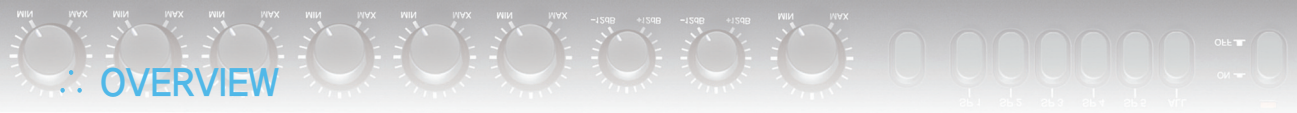


Public Address Amplifier

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

2 Protection circuit LED

3 Output level indicator
- 4 Channel 1~6 volume controller

5 Tone controller

6 Main volume controller
- 7 Chime switch

8 Speaker selection switch

9 Power switch



- 1 Speaker contact terminal

2 Antenna terminal

3 Each channel sound quality controller

4 Condenser mic power switch

5 Priority mute switch
- 6 Power input

7 Emergency terminal

8 External chime switch terminal

9 External mute switch terminal

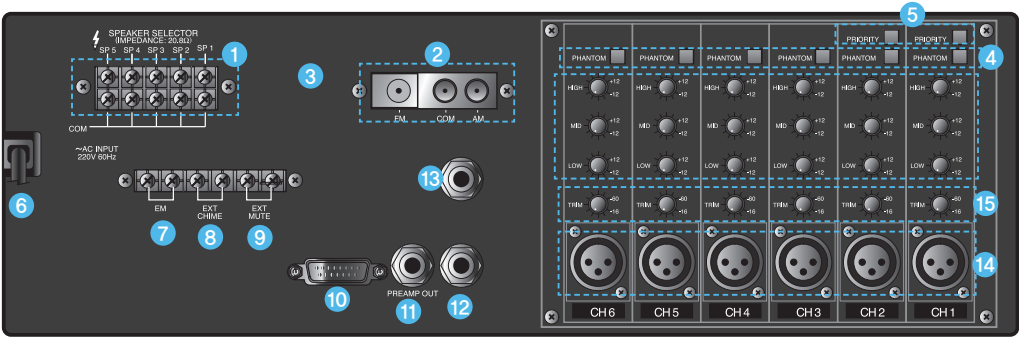
10 Remote control input terminal
- 11 Free amplifier output jack

12 Main amplifier input jack

13 Additional connection input jack

14 Channel 1~6 input jack

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):THD 1%	340W (RMS):THD 3%	480W (RMS):THD 3%
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 0.5% (If half power output is 1kHz)	
S/N Ratio	Amp In	Over than 90dB	Over than 88dB	
	Link In	Over than 65dB		
	CH1~CH6	Over than 50dB		
	Remote In	-	Over 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	480W, 100V/20.8 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-120V/220V-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	13.5kg	15.5kg
Dimensions		420(W)×132(H)×360(D)mm		