

AMPLIFIERS

MIXING AMPLIFIER
WA-H60N
 90W (MAX), 60W (RMS)

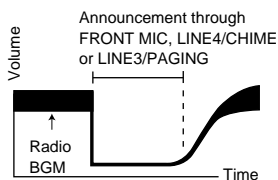


MIXING AMPLIFIER
WA-H120N
 180W (MAX), 120W (RMS)



- There are a lot of input jacks: 3 for microphones, 6 for lines, paging and chime
- 5-station speaker selector: selectable up to 5 announcement locations. All announcement is possible with the ALL switch, whether the speaker selector is ON/OFF.
- 5-point LED level meter makes to check the sound level easy.
- Smooth and clear announcement call is possible, since the FRONT MIC input and LINE4/CHIME and LINE3/PAGING input are incorporated a priority circuit.

MUTING FUNCTION: effects to the audio signal supplied from FRONT MIC, LINE 4/CHIME and LINE 3 PAGING Jacks.



SPECIFICATIONS

Model No.	WA-H60N		WA-H120N		
Power Supply	AC 110 V - 120 V/AC 220 V - 240 V (50/60 Hz)				
Power Consumption Rated Output	123 W	248 W			
Rated Output	60 W (100 V/170 Ω Load), 90 W (MAX)	120 W (100 V/83 Ω Load), 180 W (MAX)			
Frequency Response	50 - 20,000 Hz ±3 dB (LINE 2: 1/3 rated output)				
Distortion Rate	less than 0.5% (LINE 2: 1 kHz rated output)				
Tone Response	more than 100, 10,000 Hz ±10 dB (1 kHz standard)				
S/N Ratio	more than 75 dB (on JIS A-Curve)				
Speaker Switch	5 Station +ALL				
Muting Level	0 - 35 dB				
Input Circuit	Input Impedance	Input Level	S/N	Jack	
	Front MIC	10 kΩ Electronically balanced	-66 dBV	more than 55 dB	Large, multiple
	*LINE 5/MIC 1	50 kΩ Electronically balanced	-20 dBV/-66 dBV	more than 60 dB	Large, multiple
	*LINE 6/MIC 2	100 kΩ Electronically balanced	-20 dBV/-66 dBV	more than 60 dB	Large, multiple
	*LINE 3/PAGING	20 kΩ	-20 dBV/0 dBV	more than 60 dB	Large, multiple
	*LINE 4/CHIME	200 kΩ	0 dBV/-30 dBV	more than 60 dB	Large, multiple
Output Circuit	LINE 1	20 kΩ	-20 dBV	more than 60 dB	Pin (2)
	LINE 2	20 kΩ	-20 dBV	more than 60 dB	Pin (2)
	PA INPUT	20 kΩ	0 dBV	more than 75 dB	Pin
	Output Circuit	Load Impedance	Output Level	Load Impedance	Output Level
	LINE OUT	more than 10 kΩ	0 dB	more than 10 kΩ	0 dBV
	REC OUT	more than 10 kΩ	0 dB	more than 10 kΩ	0 dBV
Speaker Out	170 Ω/83 Ω/41 Ω/4 Ω	100 V/70 V/50 V	83 Ω/41 Ω/21 Ω/4 Ω	100 V/70 V/50 V	
Speaker Out Terminals	Screw jack				
Dimensions (W x H x D)	420 x 88 x 300 mm				
Weight	approx. 8.4 kg		approx. 9.8 kg		
Finish	Panel: Gun Metallic (ABS Resin)				
	Case: Munsell N2.5 (Colored Steel Plate)				

*1 Factory preset LINE IN

*2 Speaker selector: 5 station +ALL (100 V LINE)

System Diagram

