

AMPLIFIERS

FEATURE	PA1235	PA1235X	PA635	PA635X	PA435X	PA4100X
Selectable Channel Modes Mode 1	6 stereo, 35 Watts/ch	6 stereo, 35 Watts/ch	3 stereo, 35 Watts/ch	3 stereo, 35 Watts/ch	2 stereo, 35 Watts/ch	2 stereo, 100 Watts/ch
Mode 2	4 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	4 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	1 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	1 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	1 stereo, 80 watts/ch bridged	
Mode 3	2 stereo, 35 Watts/ch and 2 stereo, 80 Watts/ch bridged	2 stereo, 35 Watts/ch and 2 stereo, 80 Watts/ch bridged	3 mono, 80 Watts/ch bridged	3 mono, 80 Watts/ch bridged		
Mode 4	3 stereo, 80 Watts/ch bridged	3 stereo, 80 Watts/ch bridged				
Front panel status LED	Yes	Yes	Yes	Yes	Yes	Yes
IR controlled level, balance & mute for each channel. pair?	Yes	No	Yes	No	No	No
Common input buss individually selectable for each stereo amp?	Yes	No	Yes	No	No	No
On/Off control of each stereo amp	IR and DC voltage	Main power only	IR and DC voltage	Main power only	DC voltage	DC voltage
Low Impedance Capability	Each amplifier is 4-ohm rated. This means two pair of 8-ohm speakers can be driven safely in each zone.					
Auto Protection	Each channel is protected separately if a short or very low impedance is detected at the speaker terminals. Operation is restored after the short is removed.					
Rack Mountabler	3 x 19" rack spaces	3 x 19" rack spaces	2 x 19" rack spaces	2 x 19" rack spaces	N/A	N/A
Requires RC68X Programmer for IR control	Yes	N/A	Yes	N/A	Yes	N/A
Power Output	Rated continuous power, each channel 8 ohms 35 Watts. (all channels simultaneously driven, 20 Hz to 20kHz at rated THD, 8 ohms)100 Watts RMS					100 Watts RMS
Short Term Continuous Power	Each channel: 8 ohms, 55 Watts (2 channels driven, 1 kHz, at rated THD) or 4 ohms, 80 Watts.					150 Watts RMS
Bridged Power Output	8 ohms, 150 Watts (Short term continuous, one pair driven, 1 kHz, at rated output power)					N/A
THD	Rated THD < 0.08%, Damping Factor: (@ 50Hz, 8 ohms, rated power) > 100, S/N Ratio: A-Weighted (ref. to rated power) > 96dB					
Input Sensitivity	0.2V - 3.3V					
Remote Trigger Voltage	+5 +30VDC					
Power Supply	120 VAC, 60Hz; 240 VAC, 50Hz (European version)					
Directly interfaces to MRC88CTL	No				Yes	Yes
Intelligent cooling	No					Yes
Dimensions	19" W x 15" D x 5" H (429mm x 126mm x 379mm)	19" W x 15" D x 5" H (429mm x 126mm x 379mm)	17" W x 15" D x 3.75" H (429mm x 94mm x 379mm)	17" W x 15" D x 3.75" H (429mm x 94mm x 379mm)	17" W x 4" H x 11.5" D (432mm x 102mm x 292mm)	17" W x 6" H x 13" D (432mm x 153mm x 331mm)
Weight	37 lbs (16.8 kg)	36.85 lbs (16.7 kg)	22.3 lbs (10.1 kg)	22.3 lbs (10.1 kg)	20.4 lbs (9.3 kg)	35.4 lbs (16.1kg)