

PA100T Powered PA Specifications

Output Power 1%	100W	4 Ohm load
Accepted Inputs	CH 1 and 2	Mic XLR Balanced, Line level 1/4" Un-balanced
	CH3	1/8" Headphone/line Level Stereo, mixed mono
Frequency Response	20HZ-20kHz	Actual response is tailored to speaker cabinet for accurate acoustical response.
Hum & Noise	-56dB	Residual Noise, all level controls 0% (minimum)
	-48dB	Nominal System Noise, all level controls at 50%
System Gain (Measurements made at 1kHz)	+70dB	Mic to Speaker Output (CH 1 & 2)
	+56dB	Line to Speaker Output (CH 1 & 2)
	+42dB	AUX IN to Speaker Output
Channel EQ (high, low)	4kHz and above , 800Hz and below.	
SYNC (IN and OUT)	Both jacks accept a balanced input and sends a pre-master volume output mix of channels. Recommended use: Linking two PW 50's together.	
Subwoofer Out	Line Out	20Hz-150Hz.
Phantom Power	+15V	Mic inputs (Ch 1 & 2)
Power Requirements	USA/Canada	120VAC/60Hz, 160W nominal
	Europe	230VAC/50Hz, 160W nominal
	UK	230VAC/50Hz, 160W nominal
	Australia	240VAC/50Hz, 160W nominal
	Japan	100VAC/50-60Hz, 160W nominal
Speakers	Four 4½"	50W 4 Ohm each
Horn	3 ½" piezo driver	
Power Capacity	100W	RMS
Frequency Response	60HZ-20kHz	Full range (subwoofer jack not used)
	150HZ-20kHz	Crossover Active (1/4" mono plug in subwoofer jack)
Nominal Impedance	4 Ohms	Not designed for external speakers
Dimensions & Weight	mm/kg	190 (width), 715 (height), 165 (depth), 10.57 kg
	Inches/Pounds	7½ (width), 28 (height), 6½ (depth), 23.3 lb