

PSX DATA SHEETS

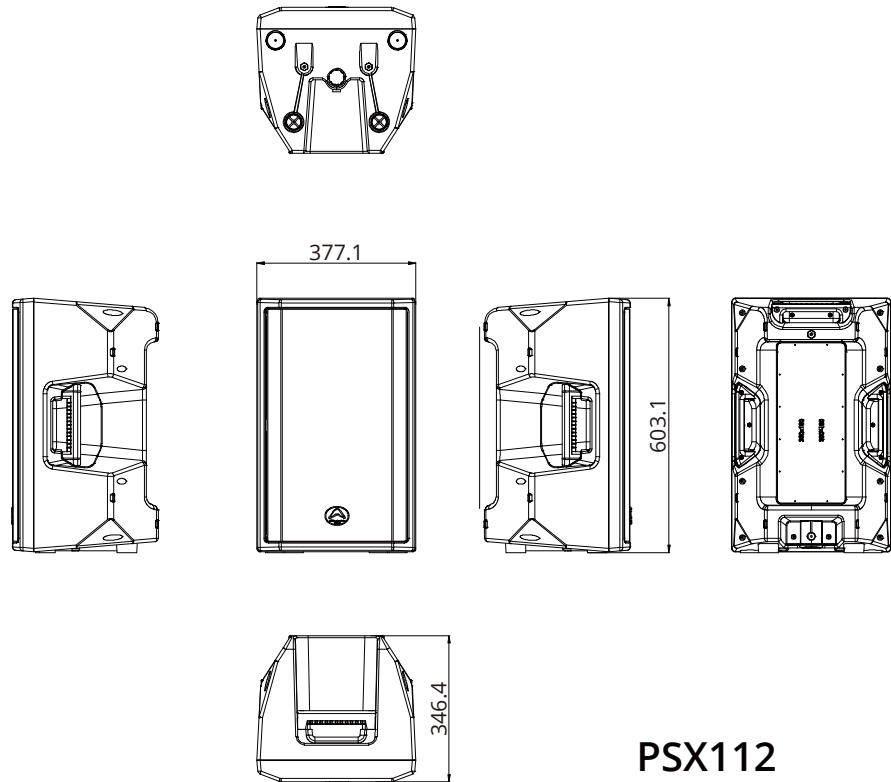
MODEL:

PSX112 1

PSX115 2



MODEL : **PSX112**

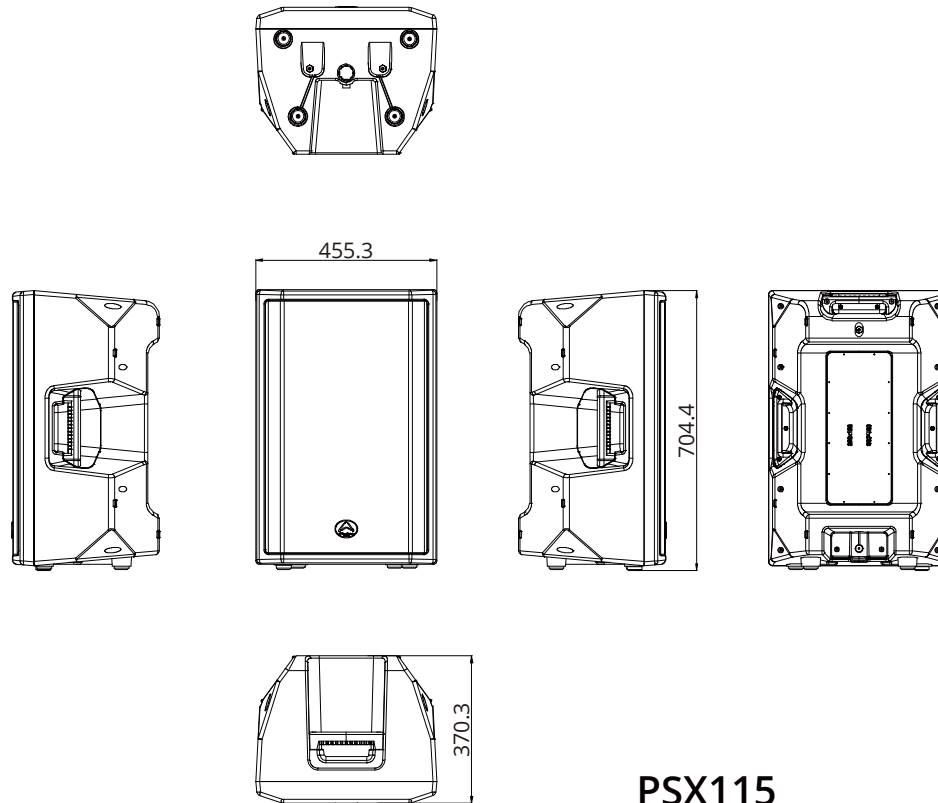


PSX112

System Type	Active 12" 2-way Bi-Amplified system
Frequency Response (+/-3dB)	55Hz-20kHz
Sensitivity @ 1W / 1m	96dB
Maximum SPL (peak @1m)	128dB
Low Frequency Transducer	
Size (mm / inches)	305mm / 12"
Coil Size (mm / inches)	50.8mm / 2.0"
Impedance	4Ω
High Frequency Transducer	
Type	Compression Driver
Coil Size (mm / inches)	44.5mm / 1.75"
Exit Size (mm / inches)	25mm / 1"
Diaphragm Material	Titanium
Impedance	8Ω
High Frequency Coverage (H x V)	90° x 60°
Amplifiers	
Low-Frequency Power Amplifier (Class D)	250w Continuous / 500w Peak
High-Frequency Power Amplifier (Class AB)	100w Continuous / 200w Peak
Electronic Crossover:	
Crossover Frequency	HI PASS 2.5kHz LOW PASS 2.5kHz
Controls	
Equalization	+/-12dB Gain for bass and treble
Amplifier Protection	
Power On Protection	Power switch on / off mute
Thermal Protection	Amplifier shutdown, auto reset
Driver, DC and Short Protection	Yes
Limiter Indicator	Red LED
Power Indicator	Green LED
Input type	Balanced
Input Connectors	TRS JACK AND FEMALE XLR
Input Impedance	47KΩ Balanced
Maximum Input Level	5V
Line Input Sensitivity	-10dB
Mic Input Sensitivity	-40dB
Line Output Connector	MALE XLR
AC Power details	
Power Supply	SMP5
AC Power Options	100V-120V and 200V-240V
Power On Indicator	LED
Rigging / Bracket / Mounting Options	4 x M8 35mm Pole-mount with lock screw 3 carry handles (one on each side, one on top) Optional wall-mount bracket (WPB-2)
Enclosure	
Enclosure Material	Injection Moulded Polypropylene
Colour	black
Grille	1.2mm steel
Dimensions (Unpacked) (mm / inches):	
Height	603mm / 23.7"
Width - Front	377mm / 14.8"
Width - Rear	217mm / 8.54"
Depth	347mm / 13.7"
Dimensions (Packed) (mm / inches):	
Height	666mm / 26.2"
Width	430mm / 16.9"
Depth	408mm / 16.1"
Weight	
Net Weight (kg / lbs)	15.0kg / 33.0lbs
Gross Weight (kg / lbs)	17.0kg / 37.4lbs

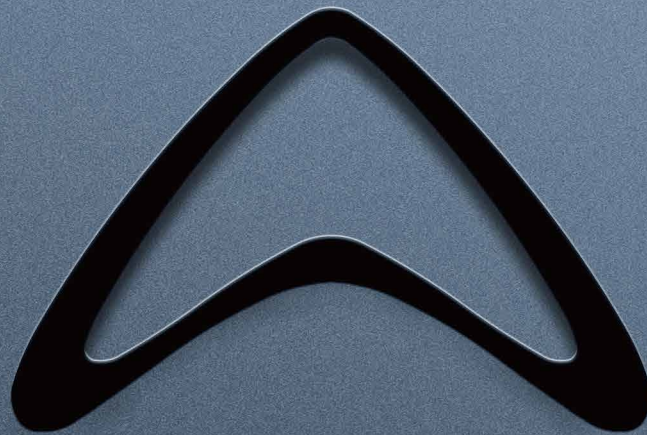


MODEL : PSX115



PSX115

System Type	Active 12" 2-way Bi-Amplified system
Frequency Response (+/-3dB)	50Hz-20kHz
Sensitivity @ 1W / 1m	97dB
Maximum SPL (peak @1m)	130dB
Low Frequency Transducer	
Size (mm / inches)	381mm / 15"
Coil Size (mm / inches)	50.8mm / 2.0"
Impedance	4Ω
High Frequency Transducer	
Type	Compression Driver
Coil Size (mm / inches)	44.5mm / 1.75"
Exit Size (mm / inches)	25mm / 1"
Diaphragm Material	Titanium
Impedance	8Ω
High Frequency Coverage (H x V)	90° x 60°
Amplifiers	
Low-Frequency Power Amplifier (Class D)	350w Continuous / 700w Peak
High-Frequency Power Amplifier (Class AB)	100w Continuous / 200w Peak
Electronic Crossover:	
Crossover Frequency	HI PASS 2.4kHz LOW PASS 2.4kHz
Controls	
Equalization	+/-12dB Gain for bass and treble
Amplifier Protection	
Power On Protection	Power switch on / off mute
Thermal Protection	Amplifier shutdown, auto reset
Driver, DC and Short Protection	Yes
Limiter Indicator	Red LED
Power Indicator	Green LED
Input type	Balanced
Input Connectors	TRS JACK AND FEMALE XLR
Input Impedance	47KΩ Balanced
Maximum Input Level	5V
Line Input Sensitivity	-10dB
Mic Input Sensitivity	-40dB
Line Output Connector	MALE XLR
AC Power details	
Power Supply	SMP5
AC Power Options	100V-120V and 200V-240V
Power On Indicator	LED
Rigging / Bracket / Mounting Options	4 x M8 35mm Pole-mount with lock screw 3 carry handles (one on each side, one on top) Optional wall-mount bracket (WPB-2)
Enclosure	
Enclosure Material	Injection Moulded Polypropylene
Colour	black
Grille	1.2mm steel
Dimensions - Unpacked (mm / inches):	
Height	603mm / 23.7"
Width - Front	455mm / 17.9"
Width - Rear	262mm / 10.3"
Depth	401.8mm / 15.1"
Dimensions - Packed (mm / inches):	
Height	762mm / 30.0"
Width	508mm / 20.0"
Depth	425mm / 16.7"
Weight	
Net Weight (kg / lbs)	19.2kg / 42.2lbs
Gross Weight (kg / lbs)	22.0kg / 48.4lbs



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