

# Subwoofers – PXW1241 Information



**Model: PXW1241**



- Black Powder Coat Cast Aluminum Basket
- Hi Performance Glass Fiber Cone
- High Performance Polycotton Spider
- High Heat Resistance 4-Layer Black Aluminum Bobbin EI Wire Voice Coil
- Single 4-ohm Voice Coil
- Powerful 62oz Magnet
- Stitched Rubberized PVC Gasket
- Chrome Plated Push Type Terminals
- S.E.T. (Spider Exhaust Technology)
- Chrome Plated Bumped Rear Vented Pole Piece
- 700-Watt Maximum Music Power

Maximum Power Handling (Coils in Series) . . . . . 700W  
 Continuous Power (Coils in Series) . . . . . 350 W  
 SPL (Coils in Series) . . . . . 86.5dB  
 Frequency Response . . . . . 20 Hz to 1.8 kHz  
 Woofer Cone Material . . . . . Glass Fiber  
 Woofer Magnet . . . . . Strontium Ferrite  
 Woofer Basket . . . . . Aluminum  
 Woofer Surround . . . . . Rubber

## Vented/Bass Reflex

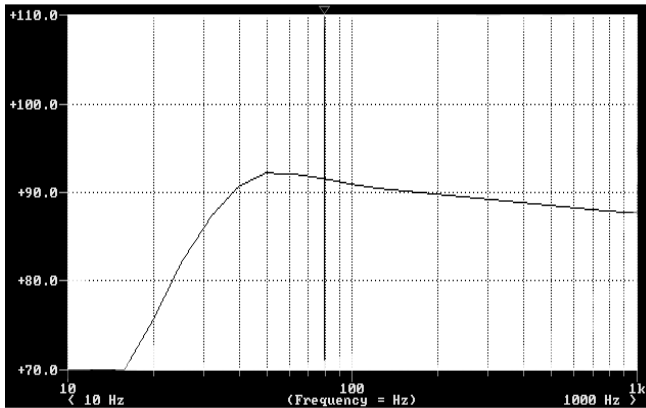
### **MAXIMUM FLAT**

Enclosure Airspace = 1.73ft<sup>3</sup>

$F_b = 49 \text{ Hz}$

$F_3 = 34 \text{ Hz}$

Port Size = 4" x 13"



## Thiele Small Parameters

Outside Diameter	12"
Mounting Hole	270mm
Mounting Depth	148mm
Sensitivity	86.5db
Max. Peak Music	700 W
Continuous Power	350 W
Nominal Impedance	4 Ohm
Re DC Imp. ( $\pm 10\%$ )	3.5 Ohm
Le	1.16/3.17mH
V.C. Diameter	50.8 mm
Sd	0.0495m <sup>2</sup>
Vas	57.9867 litres
Fs	30.7061 Hz
Qts	0.4525
Qes	0.5136
Mms	158.3929g
Mmd	152.1631g
Rms	8.0450 $\Omega$ m
Bl	14.43 Tm
Speaker Displacement	0.0495m <sup>2</sup>
Xmax	12mm
Magnet Weight	62oz