



Model: XW-1000

- Polypropylene Cone
- Rubber Surround
- Dual 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Large Strontium Ferrite Magnet
- Rubber Magnet Cover
- For Small Sealed or Small Vented Design

Maximum Power Handling (Coils in Series) ...800W
 Continuous Power (Coils in Series)400W
 SPL (Coils in Series)89dB@ 1W/M
 Frequency Response 20HZ~2KHZ
 Woofer Cone MaterialPolypropylene
 Woofer MagnetFerrite
 Woofer BasketAlumina
 Woofer SurroundRubber

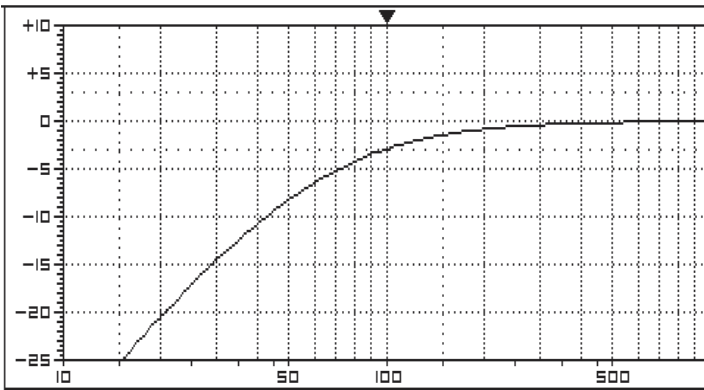
Sealed/Acoustic Suspension

OPTIMUM

Enclosure Airspace (Unfilled) = 1.15 ft³

Enclosure Airspace (Filled) = 0.97 ft³

F_C = 61.9 Hz



Vented/Bass Reflex

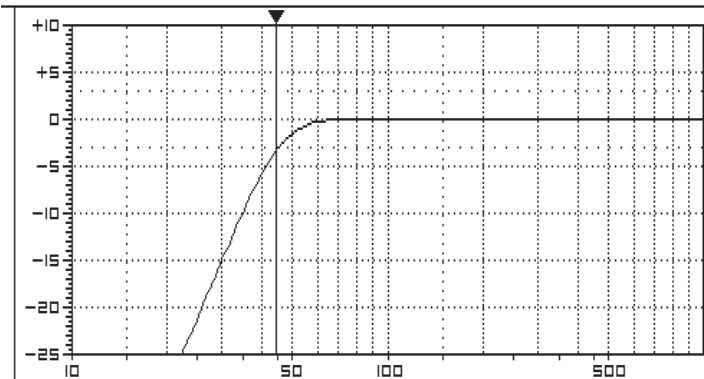
MAXIMUM FLAT

Enclosure Airspace = 2.23 ft³

F_b = 46 Hz

F₃ = 41 Hz

Port Size = 2" I.D. x 3.5" Length



Thiele Small Parameters

Outside Dia	10"
Mounting Hole	241mm
Mounting Depth	152mm
Sensitivity	89dB
Max. Peak Music	400W*2
Continuous Power	200W*2
Nominal Impedance	1.9 Ohm (paralleled)
Re DC Imp (± 10%)	3.7 Ohm
Le	1.22 mH@1kHz
V.C. Diameter	2"
V.C. Length	30mm
Air Gap	8 mm
Piston Diameter	215mm
Sd	0.0363 sqM
Vas	25.634 L (paralleled)
Fs	45.479 Hz (paralleled)
Qts	0.4017 (paralleled)
Qes	0.4256 (paralleled)
Mms	89.393 g (paralleled)
Mmd	85.416 g (paralleled)
Rms	3.41 kgs-1 (paralleled)
Bl	10.679 TM (paralleled)
Speaker Displacement	39.93 CM ₃ (paralleled)
Xmax	11mm
Magnet Weight	85.5 oz