Clarion Europa GmbH -Hessenring 19-21- 65546 Morfelden-Walldorf - GERMANY -
Phone : 49 (0) 61059770 - Fax : 49 (0) 6105 977200 - http://www.clarion-eu.com.

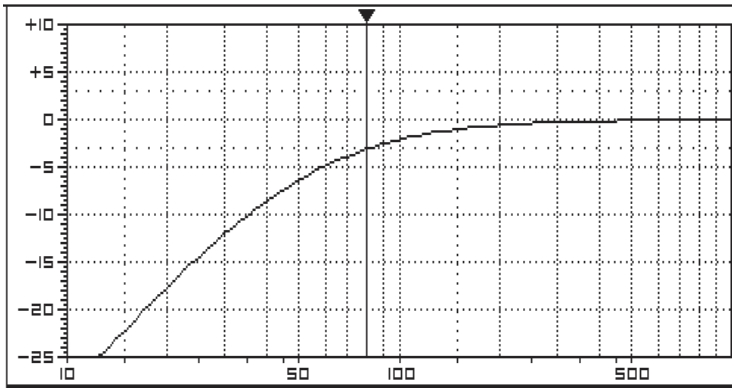
Model: XW-1200

- Polypropylene Cone W/Titanium Deposition coating
- 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) 1000W
Continuous Power (Coils in Series) 500W
SPL (Coils in Series) ..... 89dB@ 1W/1M
Frequency Response ..... 20HZ~1.8KHZ
Woofer Cone Material ..... Polypropylene
Woofer Magnet ..... Ferrite
Woofer Basket ..... Alumina
Woofer Surround ..... Rubber

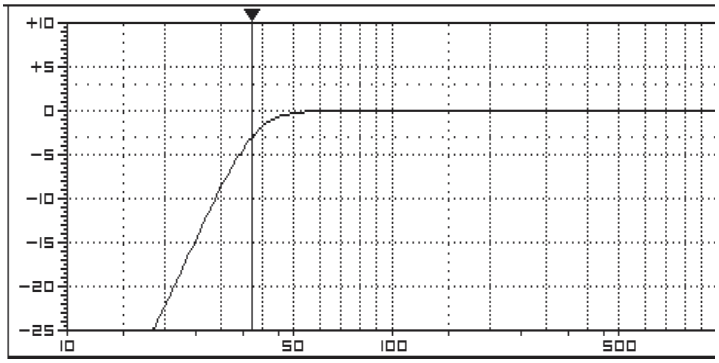
Sealed/Acoustic Suspension

OPTIMUM
Enclosure Airspace (Unfilled) = 1.38 ft³
Enclosure Airspace (Filled) = 1.10 ft³
F_C = 51.3 HZ



Vented/Bass Reflex

MAXIMUM FLAT
Enclosure Airspace = 2.64 ft³
F_b = 38 HZ
F_3 = 37 HZ
Port Size = 3" I.D. x3.76" Length



Thiele Small Parameters

Outside Dia	12"
Mounting Hole	294mm
Mounting Depth	168mm
Sensitivity	89 dB
Max. Peak Music	500W*2
Continuous Power	250W*2
Nominal Impedance	1.9 Ohm (paralleled)
Re DC Imp (± 10%)	3.7 Ohm
Le	1.15 mh@1khz
V.C. Diameter	2"
V.C. Length	30mm
Air Gap	8mm
Piston Diameter	260mm
Sd	0.0531 sqm
Vas	68.119 L (paralleled)
Fs	38.025 HZ(paralleled)
Qts	0.4058 (paralleled)
Qes	0.433 (paralleled)
Mms	114.934 g (paralleled)
Mmd	107.29 g (paralleled)
Rms	3.968 kgs-1(paralleled)
BI	10.98 TM (paralleled)
Speaker Displacement	58.4 CM_3(paralleled)
Xmax	11mm
Magnet Weight	85.5 oz