

T 2200SW

SPEAKER - 12" - 4 OHMS

The T 2200SW is designed to reproduce low sound frequencies, ensuring deep and impactful bass. It effectively complements mid-bass and treble speakers, creating a more immersive and realistic sound environment. From car audio systems to home theaters and even gourmet spaces, the T 2200SW is a versatile addition to any sound system. Its compact size makes it suitable for various applications, enhancing the sonic experience in confined spaces and small rooms.



ELECTRICAL PARAMETERS

RMS POWER	1100 W
MUSICAL PROGRAM POWER	2200 W
NOMINAL IMPEDANCE	4 Ohms
RESISTANCE (RE)	3.5 Ohms/VDC
NO (EFFICIENCY REFERENCE)	0.25 %
SENSITIVITY (@ 1W, 1m)-Free-Air	86.45 dB
DIAPHRAGM MASS (MMD)	228.38 g
TOTAL MASS (MMS)	234.86 g
BL PRODUCT	12.225 TM
MECHANICAL Q (Qms)	12.225
ELECTRIC Q (Qes)	0.545
TOTAL Q (Qts)	0.519
COMPLIANCE (CMS)	80.364u M/N
EQUIVALENT VOLUME (VAS)	28.841 L
FREQUENCY RESPONSE	22Hz to 900Hz
RESONANCE FREQUENCY	36.63Hz
Le @ 1 kHz (coil inductance at 1kHz)	4.565 mH
EFFECTIVE CONE AREA (SD)	0.050273 M²
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+/- 15.5 mm
FLOW DENSITY IN THE GAP	8.300 GAUSS

Thiell-Small parameters are obtained after applying a sinusoidal level of 50Hz for a period of 30 minutes. A tolerance of + - 15% on the specified values is allowed.

MECHANICAL PARAMETERS

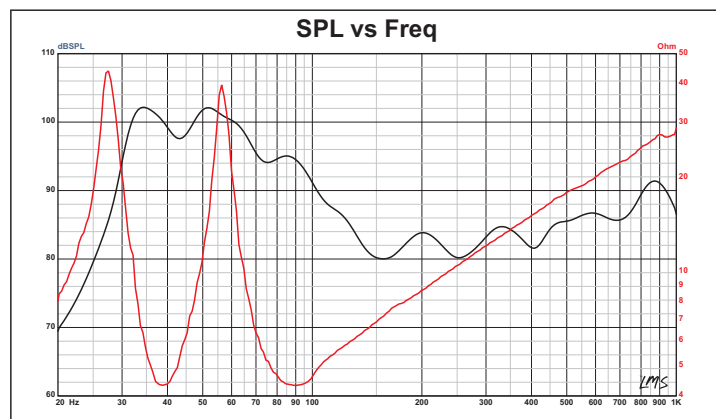
NOMINAL DIAMETER	12 Inches
FERRITE MEASURES	6.35 x 3.38 x 1.88 in
COIL DIAMETER	3 Inches
COIL HEIGHT	1.33 in
COIL WIRE MATERIAL	CR
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton
GAP HEIGHT	0.35 in
HOUSING MATERIAL	Aluminum
FERRITE MATERIAL	Barium
WEIGHT	21.45 lb (9.73 Kg)
VOLUME OCCUPIED ON THE CABINET	3.7 Liters
CONNECTOR TYPE	Borne

* Kapton trademark registered by DUPONT

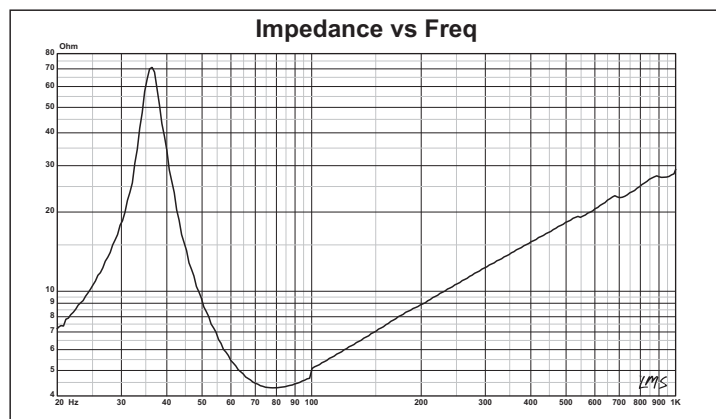
CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SINTONY	(H.P.F)	ATTENUATION
	LITERS	QUANT.	DIAM.	DEPTH			(ACTIVE)
VENTED BOX	45	02	3"(POL)	250 mm	39Hz	25Hz	12 dB/ Octave

NOTE: Features, specifications and appearance are subject to change without notice.



Response curve in a 45l box tuned to 39Hz in an anechoic chamber, 1W / 1M.



Impedance curve Free-Air.

PRODUCT DIMENSIONS

