

T 1600SW



SPEAKER - 12" - 2+2 OR 4+4 OHMS

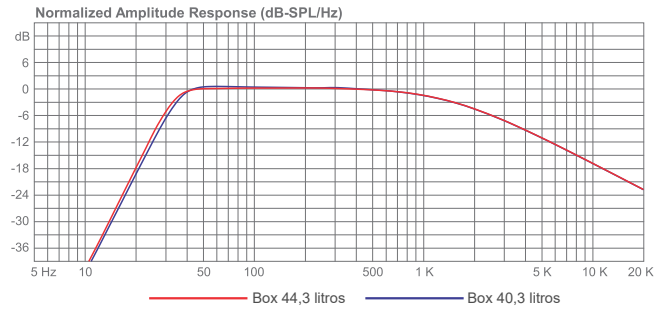
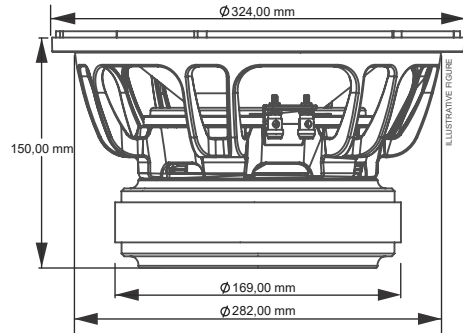
This product was developed to faithfully reproduce low frequencies, providing immersive sub bass and intense bass. Capable of supporting up to 1600 Watts in a music program, it stands out for its linearity and quality across the entire response range, which goes from 30Hz to 800Hz.

MECHANICAL PARAMETERS

RMS POWER	400 + 400 W
MUSICAL PROGRAM POWER	800 + 800 W
NOMINAL IMPEDANCE	2+2 or 4+4 Ohms
RESISTANCE (RE)	1.6+1.6 ou 3.2+3.2 Ohms/VCC
NO (EFFICIENCY REFERENCE)	0.329%
SENSITIVITY (@ 1W, 1m)-Free-Air	87.193 dB
DIAPHRAGM MASS (MMD)	172.531 g
TOTAL MASS (MMS)	178.417 g
BL PRODUCT	16.765 TM
MECHANICAL Q (Qms)	9.187
ELECTRIC Q (Qes)	0.411
TOTAL Q (Qts)	0.393
COMPLIANCE (CMS)	145.817u M/N
EQUIVALENT VOLUME (VAS)	46.020 L
FREQUENCY RESPONSE	30Hz to 800Hz
RESONANCE FREQUENCY	31.20Hz
Le @ 1 kHz (coil inductance at 1kHz)	418.25
EFFECTIVE CONE AREA (SD)	47.144 Sq.m
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+/- 11.5 mm
FLOW DENSITY IN THE GAP	6.500 GAUSS

Thielle-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.

PRODUCT DIMENSIONS



MECHANICAL PARAMETERS

NOMINAL DIAMETER	12 Inches
FERRITE MEASURES	169 X 24
COIL DIAMETER	2. 1/2 Inches
COIL HEIGHT	26 mm
COIL WIRE MATERIAL	Copper
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton
GAP HEIGHT	9 mm
HOUSING MATERIAL	Aluminium
FERRITE MATERIAL	Barium
WEIGHT	8.5 Kg
VOLUME OCCUPIED ON THE CABINET	3.47 Liters

* Kapton trademark registered by DUPONT

Access the product on our website:



CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SINTONY	(H.P.F)	ATTENUATON (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	40	02	3"(POL)	54 mm	35,0 Hz	25 Hz	12 dB/ Octave
	44	02	3"(POL)	55 mm	33,0 Hz	25 Hz	12 dB/ Octave

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