

T 500 VL



SPEAKER - 12" - 4 OR 8 OHMS

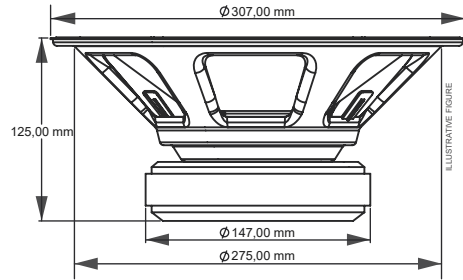
Developed for those who want a small product for ambient sound, multipurpose speakers, advertising cars, guitar amplifiers and electric guitar. It responds from 48Hz to 5KHz.

MECHANICAL PARAMETERS

RMS POWER	250 W
MUSICAL PROGRAM POWER	500 W
NOMINAL IMPEDANCE	4 Ohms or 8 Ohms
RESISTANCE (RE)	3.4 ohms / 6.4 ohms
NO (EFFICIENCY REFERENCE)	1.061%
SENSITIVITY (@ 1W, 1 m)-Free-Air	92.277 dB
DIAPHRAGM MASS (MMD)	45.973 g
TOTAL MASS (MMS)	52.609 g
BL PRODUCT	8.031 TM
MECHANICAL Q (Qms)	10.441
ELECTRIC Q (Qes)	0.946
TOTAL Q (Qts)	0.867
COMPLIANCE (CMS)	142.012u M/N
EQUIVALENT VOLUME (VAS)	52.60 L
FREQUENCY RESPONSE	48Hz à 5KHz
RESONANCE FREQUENCY	58.3 Hz
Le @ 1 kHz (coil inductance at 1kHz)	0.743 mH
EFFECTIVE CONE AREA (SD)	51.071 Sq.m
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+/- 4.4 mm
FLOW DENSITY IN THE GAP	10.100 GAUSS

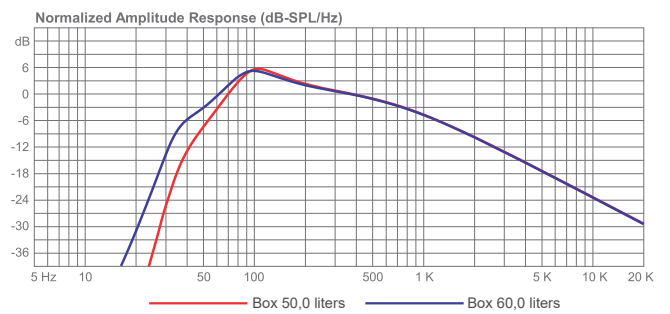
Thielle-Small parameters are obtained after applying a sinusoidal level of 50hz for a period of 30 minutes. A tolerance of +/- 15% on the specified values is allowed.

PRODUCT DIMENSIONS



MECHANICAL PARAMETERS

NOMINAL DIAMETER	12 Inches
FERRITE MEASURES	147 X 63 X 16mm
COIL DIAMETER	2 Inches
COIL HEIGHT	12 mm
COIL WIRE MATERIAL	Copper
COIL WIRE SECTION	Round
COIL SHAPE	Fiber
GAP HEIGHT	6.35 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	3.4 Kg
VOLUME OCCUPIED ON THE CABINET	2.87 Liters



CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SINTONY	(H.P.F)	ATTENUATON (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	50	02	3"(POL)	100 mm	55,0 Hz	50 Hz	- 24 dB/ Octave
	60	02	3"(POL)	100 mm	50,0 Hz	50 Hz	- 24 dB/ Octave

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