



HD 250s

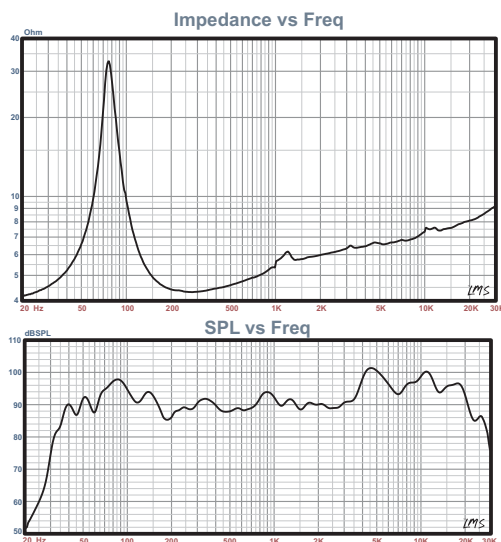


The HD 250S is a speaker that was carefully designed to work with wide response, (full range) and high definition, adapting to the most varied types sound systems, reproducing firm bass, clean mids and crystal clear highs, with low distortions due to its topology. Electro-acoustic construction, it has a high frequency cellulose whizzer cone, working along with an aluminum dust cap. It also features a foam edge providing better linearity in its response range. Live a new experience listening to your playlist with a fidelity that will amaze your ears, and potencialize your musical experience.

ELECTRICAL PARAMETERS

RMS POWER	125 W
MUSICAL PROGRAM POWER	250 W
NOMINAL IMPEDANCE	4 ou 8 Ohms
RESISTANCE (RE)	3,4 / 7,2 ohms/VCC
NO (EFFICIENCY REFERENCE)	0,609%
SENSITIVITY (@ 1W, 1 m)-Free-Air	89,865 dB
DIAPHRAGM MASS (MMD)	9,607 g
TOTAL MASS (MMS)	10,570 g
BL PRODUCT	4.584 TM
MECHANICAL Q (Qms)	7,415
ELECTRIC Q (Qes)	0,830
TOTAL Q (Qts)	0,746
COMPLIANCE (CMS)	402,038u M/N
EQUIVALENT VOLUME (VAS)	11,355 L
FREQUENCY RESPONSE	40Hz à 21.000Hz
RESONANCE FREQUENCY	77,204 Hz
Le @ 10kHz (coil inductance at 10kHz)	0,033 mH
EFFECTIVE CONE AREA (SD)	0,0141 Sq.m
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+ - 3,0 mm
FLOW DENSITY IN THE GAP	8.480 GAUSS

Thiele-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.



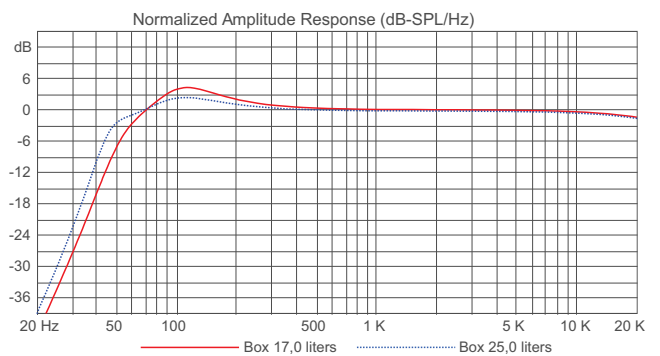
Response curve obtained in a 25L x 55Hz box - (1W x 1m).
Response: 40Hz to 21kHz (-6 dB) Average reference 93 dB SPL

MECHANICAL PARAMETERS

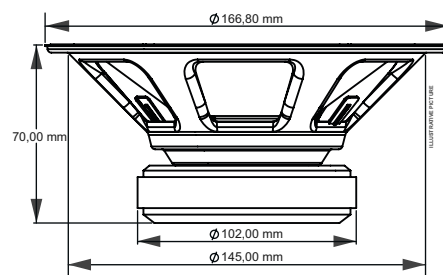
NOMINAL DIAMETER	6 Inches
FERRITE MEASURES	102 X 43 X 14mm
COIL DIAMETER	1 1/4 Inches
COIL WIRE MATERIAL	CCAW
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton®
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	1,61 Kg
VOLUME OCCUPIED ON THE CABINET	0,55 Liters

CABINET SUGGESTIONS

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SYNTONY	(H.P.F)	ATTENUATION (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH.			
VENTED BOX	17,0	01	3"(POL)	90 mm	70,0 Hz	60 Hz	- 24 dB/Octave
	25,0	01	3"(POL)	105 mm	55,0 Hz	45 Hz	- 24 dB/Octave



PRODUCT DIMENSIONS



www.taramps.com.br

Rod. Julio Budisk SP 501 s/n, - Compl. KM 30-A/SP ZIP:19.180-000 Phone Number +55 (18) 3266-4050 National Registry(CNPJ): 23.372.795/0001-64

Note: Features, specifications and aesthetics are subject to change without notice.

