



FH 300s



FH 300S is a product that was carefully designed to work with a wide response, adapting to the most varied types of sound systems, standing out from the mid-low to high frequencies with excellent acoustic performance, It features components such as aluminum bullet and cellulose whizzer cone, that contribute to this product achieving an excellent result, that is, a frequency response from 70hz to 17khz. Live a new experience listening to your playlist with a fidelity that will amaze your ears.

ELECTRIC PARAMETERS

RMS POWER	150 W
MUSICAL PROGRAM POWER	300 W
NOMINAL IMPEDANCE	4 or 8 Ohms
RESISTANCE	3,1 / 5,6 ohms/VCC
NO (EFFICIENCY REFERENCE)	1,556%
SENSITIVITY (@ 1W, 1 m)-Free-Air	93,937 dB
DIAPHRAGM MASS (MMD)	12,551 g
TOTAL MASS (MMS)	14,659 g
BL PRODUCT	5.754 TM
MECHANICAL Q (Qms)	3,512
ELECTRIC Q (Qes)	0,704
TOTAL Q (Qts)	0,587
COMPLIANCE (CMS)	259,337u M/N
EQUIVALENT VOLUME (VAS)	20,823 L
FREQUENCY RESPONSE	70Hz to 17.000Hz
RESONANCE FREQUENCY	81,627 Hz
Le @ 10 kHz (COIL INDUCTANCE AT 10 kHz)	0,2008 mH
EFFECTIVE CONE AREA (SD)	0,0237 Sq.m
CONE EXCURSION WITHOUT DISTORCION (X MAX)	- + 3,7 mm
FLOW DENSITY IN THE GAP	10.700 GAUSS

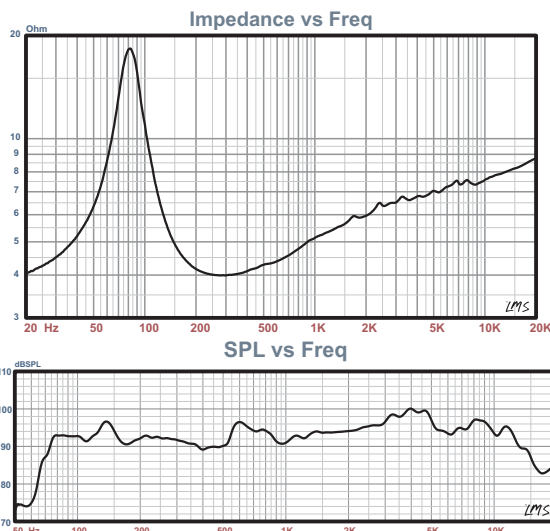
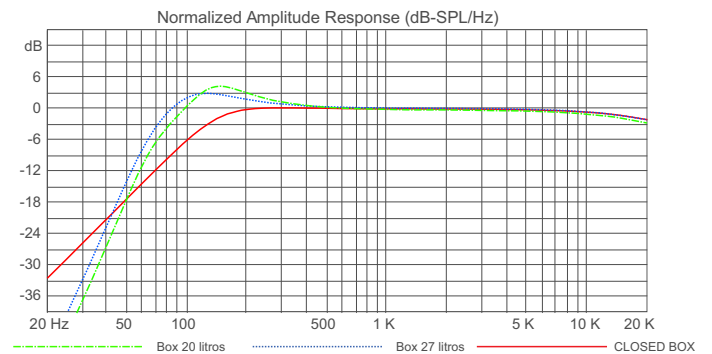
MECHANICAL PARAMETERS

NOMINAL DIAMETER	8 Inches
FERRITE MEASURES	115 X 56 X 18mm
COIL DIAMETER	1.1/2 Inches
COIL HEIGHT	10,5 mm
COIL WIRE MATERIAL	CCA W
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton®
GAP HEIGHT	6,35 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	2,11 Kg
OCCUPIED VOLUME ON THE CABINET	1,05 Liters

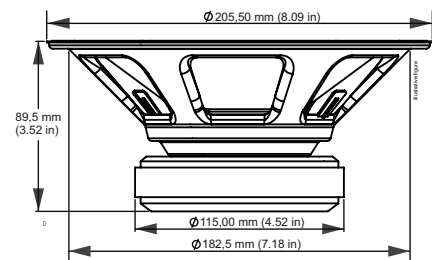
CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SYNTONY	(H.P.F)	ATTENUATION (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	20	02	3"(POL)	75 mm	90 Hz	80 Hz	-24 dB/ Octave
	27	02	3"(POL)	69 mm	80 Hz	70 Hz	-24 dB/ Octave
CLOSED BOX	15	**	**	**	**	80 Hz	-24 dB/ Octave

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



PRODUCT DIMENSIONS



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