



FH 300s

6X9



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 low to high frequencies with excellent acoustic performance, due to the selection of its components, such as the cellulose bullet and whizzer cone, which contribute to this product achieving this excellent result, that is, a frequency response from 65hz to 16khz. Live a new experience, listening to your playlist with a fidelity that will amaze your ears.

ELECTRICAL 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)	1,612%
SENSITIVITY (@ 1W, 1 m)-Free-Air	94,092 dB
DIAPHRAGM MASS (MMD)	12,647 g
TOTAL MASS (MMS)	14,755 g
BL PRODUCT	5.800 TM
MECHANICAL Q (Qms)	3,838
ELECTRICAL Q (Qes)	0,757
TOTAL Q (Qts)	0,633
COMPLIANCE (CMS)	204,565u M/N
EQUIVALENT VOLUME (VAS)	16,425 L
FREQUENCY RESPONSE	65Hz to 16.000Hz
RESONANCE FREQUENCY	91,607 Hz
Le @ 10 kHz (coil inductance at 10 kHz)	0,2008 mH
EFFECTIVE CONE AREA (SD)	0,0237 Sq.m
CONE EXCURSION WITHOUT DISTORION (X MAX)	- + 3,7 mm
FLOW DENSITY IN THE GAP	10.700 GAUSS

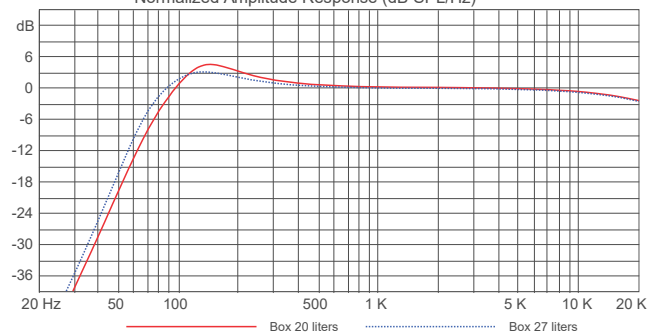
MECHANICAL PARAMETERS

NOMINAL DIAMETER	6X9"
FERRITE MEASURES	115 X 56 X 18mm
COIL DIAMETER	1.1/2"
COIL HEIGHT	10,5 mm
COIL WIRE MATERIAL	CCAW
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton®
GAP HEIGHT	6,35 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	2,16 Kg
VOLUME OCCUPIED ON THE CABINET	1,15 Liters

CABINETS SUGGESTION

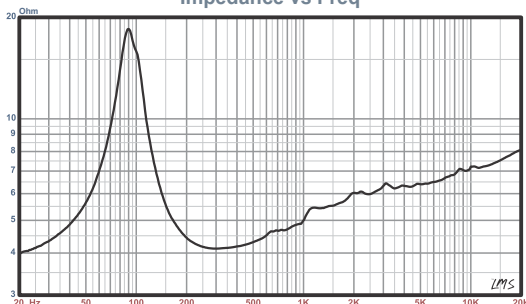
MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SINTONY	(H.P.F)	ATTENUATION
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	20	02	3"(POL)	75,0 mm	90 Hz	80 Hz	-24 dB/Octave
	27	02	3"(POL)	69,0 mm	80 Hz	70 Hz	-24 dB/Octave
CLOSED BOX	15	**	**	**	**	80 Hz	-24 dB/Octave

Normalized Amplitude Response (dB-SPL/Hz)

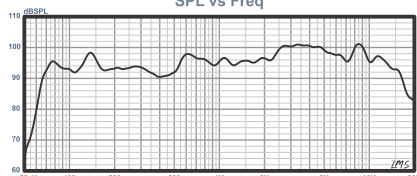


Thiele-Small parameters are obtained after applying a sinusoidal level of 50Hz for a period of 30 minutes. A tolerance of + - 15% on the specified values is allowed.

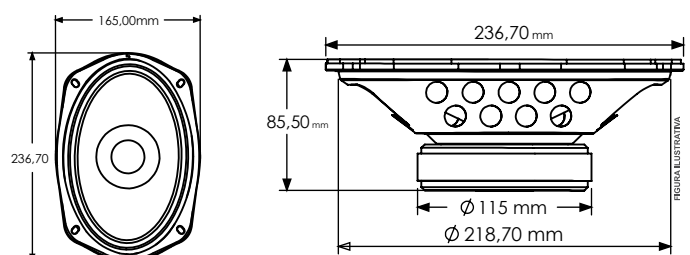
Impedance vs Freq



SPL vs Freq



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.

WARRANTY TERM

When all our products are produced, they undergo rigorous evaluations, in each construction process until they are packaged, however, if any type of abnormality is detected, when opening the package, it must be sent to one of our authorized service stations, or directly to the factory, if there is not an authorized technician in your region. **Each and every product must undergo a technical evaluation so that the defect is identified and proven.**

The product has a warranty of 15 (fifteen) months after the issuance of the invoice, with the legal warranty of 90 days, provided for in article 26, item II, of law No. 8078/90 (Brazilian consumer protection code).

Warranty Conditions:

The product must be installed correctly, by a specialized professional, as well as respecting the product characteristics.

The customer **will NOT** have the warranty when:

- Exceed the period of 15 (fifteen) months.
- Damages incurred are caused by; transport or handling accident, or humidity.
- Defects caused by improper installation.
- Malfunctions in product parts (torn cone/dust cap, bent or broken speaker housing).
- Coils burned out by excessive power or extreme distortion conditions, causing heating above 240°.

Warranty Coverage:

- Taramps guarantees its products against any defect in material or manufacturing process, provided that, at the discretion of its authorized technicians, it is found to be defective under normal conditions of use.
- **The PRODUCT must contain the original label, on which its serial number is inserted.**
- To use the warranty, the customer must present the invoice and the warranty term, both of which must contain the serial number on the product label.

Transport

Only products that fall under the terms of warranty coverage will have their transportation expenses covered, otherwise, the expense will be at the customer's expense.

WARRANTY CERTIFICATE

NAME: _____

ADDRESS: _____

CITY: _____ ZIP: _____

STATE: _____ PHONE: _____

DEALER: _____

ADDRESS: _____

CITY: _____ ZIP: _____

STATE: _____ PHONE: _____

INVOICE NUMBER