



FH 80_D



The FH 80D was carefully designed to work with a wide response, adapting to the most varied types sound systems, standing out in the mid-bass to the high frequencies with excellent acoustic performance, using components such as a cellulose cone whizzer that contributes to this product reaching an excellent result, that is, a frequency response from 100hz to 17.500hz. Live a new experience listening to your playlist with a fidelity that will amaze your ears.

ELECTRICAL PARAMETERS

RMS POWER	40 W
MUSICAL PROGRAM POWER	80 W
NOMINAL IMPEDANCE	4 or 8 Ohms
RESISTANCE	3,0 / 6,3 ohms/VCC
NO (EFFICIENCY REFERENCE)	0,796%
SENSITIVITY (@ 1W, 1 m)-Free-Air	91,029 dB
DIAPHRAGM MASS (MMD)	7,941 g
TOTAL MASS (MMS)	8,947 g
BL PRODUCT	4.046 TM
MECHANICAL Q (Qms)	3,225
ELECTRIC Q (Qes)	0,998
TOTAL Q (Qts)	0,762
COMPLIANCE (CMS)	301,397u M/N
EQUIVALENT VOLUME (VAS)	9,032 L
FREQUENCY RESPONSE	100Hz to 17.500Hz
RESONANCE FREQUENCY	96,918 Hz
Le @ 10 kHz (coil inductance at 10 kHz)	0,2008 mH
EFFECTIVE CONE AREA (SD)	0,0145 Sq.m
CONE EXCURSION WITHOUT DISTORION (X MAX)	- + 2,05 mm
FLOW DENSITY IN THE GAP	10.000 GAUSS

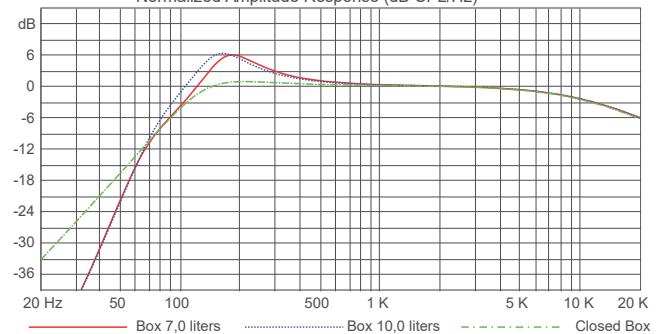
MECHANICAL PARAMETERS

NOMINAL DIAMETER	6 Inches
FERRITE MEASURES	90 X 39 X 14mm
COIL DIAMETER	1.1/4"
COIL HEIGHT	6,5 mm
COIL WIRE MATERIAL	Copper
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton®
GAP HEIGHT	4,75 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	1,02 Kg
VOLUME OCCUPIED ON THE CABINET	0,55 Liters

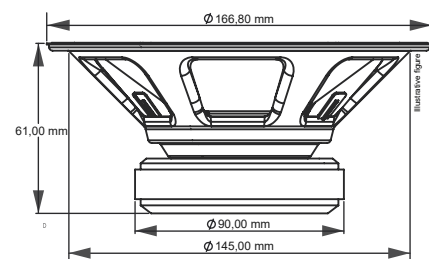
CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SYNTONY	(H.P.F)	ATTENUATION (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	7	02	2"(POL)	91,5 mm	110 Hz	100 Hz	-24 dB/ Octave
	10	02	2"(POL)	41,7 mm	110 Hz	100 Hz	-24 dB/ Octave
CLOSED BOX	10	**	**	**	**	100 Hz	-24 dB/ Octave

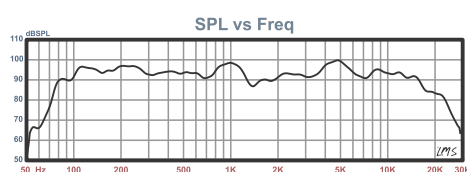
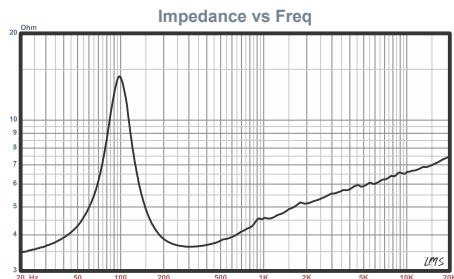
Normalized Amplitude Response (dB-SPL/Hz)



PRODUCT DIMENSIONS



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 10L x 105Hz box (1W x 1m).

www.taramps.com.br

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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