



# FH 300S



The FH 300 S is a product carefully developed to work with a wide response, adapting to the most varied sound systems. Standing out from bass to treble, with excellent acoustic performance. It uses components such as the Aluminum Plug Phase and the cellulose horn that contributes to achieving a unique result, that is, a frequency response between 120Hz and 20kHz. Live a new experience listening to your playlist with a fidelity that will surprise your ears.

## ELECTRIC PARAMETERS

RMS POWER	150 W
MUSIC POWER	300 W
NOMINAL IMPEDANCE	4 or 8 Ohms
RESISTANCE	3,0 / 5,6 ohms/VCC
NO (EFFICIENCY REFERENTIAL)	1,258%
SENSITIVITY (@ 1W, 1 m)-Free-Air	93,015 dB
MASS DIAPHRAGM (MMD)	8,348 g
TOTAL MASS (MMS)	9,355 g
BL PRODUCT	5.317 TM
MECHANICAL Q (Qms)	3,791
Q ELECTRIC (Qes)	0,657
Q TOTAL (Qts)	0,560
COMPLIANCE (CMS)	243,761u M/N
EQUIVALENT VOLUME (VAS)	7,305 L
FREQUENCY RESPONSE	90Hz to 18.000Hz
RESONANCE FREQUENCY	105,393 Hz
Le @ 10 kHz (COIL INDUCTANCE 10 kHz)	0,2008 mH
EFFECTIVE CONE AREA (SD)	0,0145 Sq.m
CONE EXCURSION WITHOUT DISTORCION (X MAX)	- + 3,7 mm
FLOW DENSITY IN THE GAP	10.700 GAUSS

## MECHANICAL PARAMETERS

NOMINAL DIAMETER	6 Inches
FERRITES DIAMETER	115 X 56 X 18mm
COIL DIAMETER	1.1/2 Inches
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	1,96 Kg
OCCUPIED VOLUME OF THE CABINET	0,60 Liters

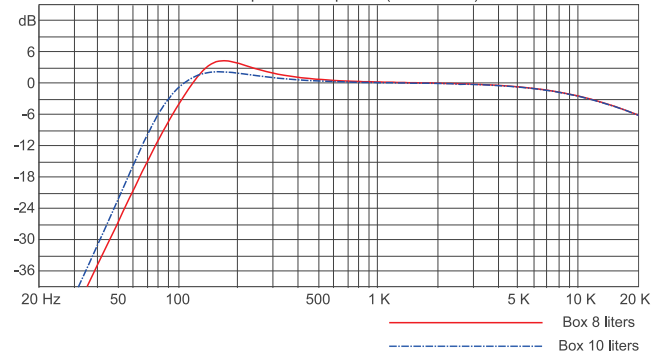
\*Kapton® registered trademark DUPONT

## CABINET SUGGESTIONS

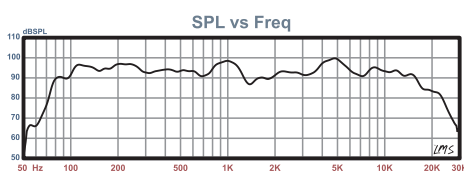
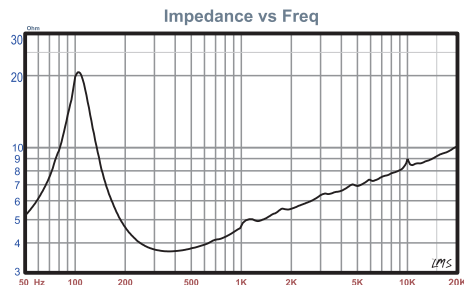
MODEL	VOLUM	DUCT	DUCT	DUCT	TUNE	(H.P.F)	ATTENUATION
	LITER	AUMONT	DIAMETER	DEPTH			(ACTIVE)
VENTED BOX	8	02	2"(POL)	40,1 mm	125 Hz	100 Hz	- 24 dB/ 8º
	10	02	2"(POL)	67 mm	100 Hz	80 Hz	- 24 dB/ 8º

SUGGESTIVE MEASURES

Normalized Amplitude Response (dB-SPL/Hz)

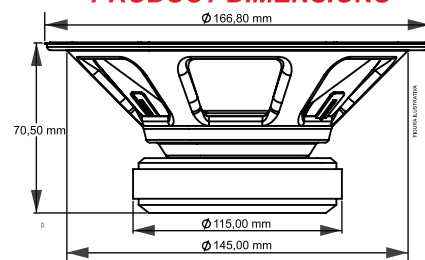


The Thiele-Small parameters are obtained after applying a 50Hz sinusoidal signal (Free air) for a period of 30 minutes at a pre-set tension for break-in. A tolerance of + - 15% in the specified values is allowed.



Response curve obtained in a box of 10L x 105Hz (1W x 1m).

## PRODUCT DIMENSIONS



# Warranty Term

All of our products, when produced, undergo rigorous evaluations, in each construction process until they are packaged, however, if any abnormality is detected when opening the packaging, it must be forwarded to one of our authorized service stations. If there's no one in your region it must be forwarded directly to the factory. **Each and every product must undergo a technical evaluation, in order to identify and prove what happened.**

The products are guaranteed for 1 (one) year after the invoice issuance, with the legal guarantee of 90 days, provided for in art. 26, item II, of law No. 8078/90 (Brazilian consumer protection code).

## Warranty Conditions:

The product should be installed properly, by a qualified professional, respecting the product characteristics..

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

- Exceed the 1 (one) year term.
- The damage is caused by a transport, handling or humidity accident.
- Damage caused by improper installation.
- Malfunctions in parts of the product (torn cone/hubcap, bent or broken speaker housing).
- Coils burned by excess power or extreme distortion conditions, causing heating above 240°.

## Warranty Coverage:

- 7DRIVER guarantees its products against any defect in material or manufacturing process, provided that, at the discretion of its authorized technicians, a defect is found under normal conditions of use.
- **The PRODUCT must contain the original tag, in which its serial number is inserted.**
- To use the warranty, the customer must present the invoice and the warranty term, both must contain the serial number on the product tag..

## Transport:

Only products under the warranty coverage will have their transportation expenses covered, otherwise the expense will be paid by the customer.

# WARRANTY CERTIFICATE

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ ZIPCODE: \_\_\_\_\_

STATE: \_\_\_\_\_ PHONE: \_\_\_\_\_

STORE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ ZIPCODE: \_\_\_\_\_

STATE: \_\_\_\_\_ PHONE: \_\_\_\_\_

INVOICE N°