



MB 400s



The 6 MB 400S model was designed to accurately reproduce the mid-bass and mid-high frequencies, responding from 80 Hz to 5,300 Hz. Its ventilated housing provides effective heat exchange while preserving the coil, with a power of 200 watts RMS, the 6-MB-400S can be used in many types of sound systems.

ELECTRIC PARAMETERS

RMS POWER	200 W
MUSICAL PROGRAM POWER	400 W
NOMINAL IMPEDANCE	4 or 8 Ohms
RESISTANCE	3,1 / 6,2 ohms/VCC
NO (EFFICIENCY REFERENCE)	1,131%
SENSITIVITY (@ 1W, 1 m)-Free-Air	92,554 dB
DIAPHRAGM MASS (MMD)	12,845 g
TOTAL MASS (MMS)	13,765 g
BL PRODUCT	11.138 TM
MECHANICAL Q (Qms)	6,556
ELECTRIC Q (Qes)	0,434
TOTAL Q (Qts)	0,407
COMPLIANCE (CMS)	170.591u M/N
EQUIVALENT VOLUME (VAS)	4,537 L
FREQUENCY RESPONSE	80Hz to 5.300Hz
RESONANCE FREQUENCY	103,860 Hz
Le @ 10 kHz (COIL INDUCTANCE AT 10 kHz)	0,469 mH
EFFECTIVE CONE AREA (SD)	0,0136 Sq.m
CONE EXCURSION WITHOUT DISTORTION (X MAX)	- + 4 mm
FLOW DENSITY IN THE GAP	11.300 GAUSS

MECHANICAL PARAMETERS

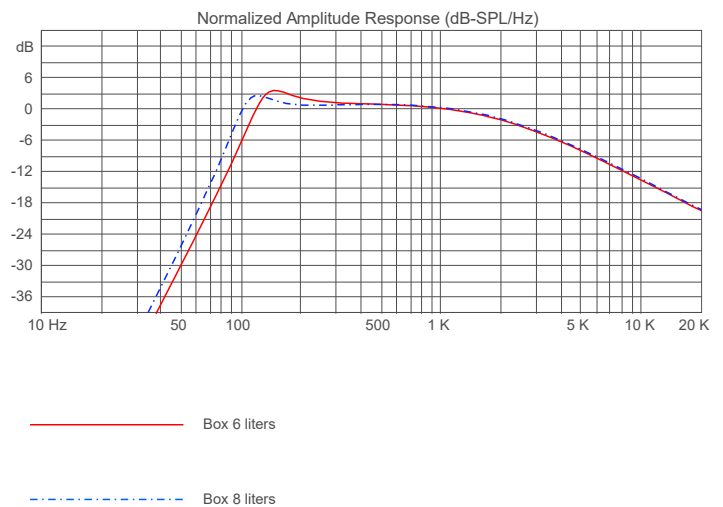
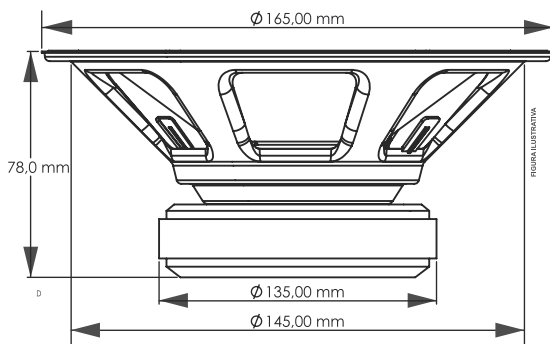
NOMINAL DIAMETER	6 Inches
FERRITE MEASURES	134 X 56 X 18mm
COIL DIAMETER	2 Inches
COIL HEIGHT	11 mm
COIL WIRE MATERIAL	Copper
COIL WIRE SECTION	Round
COIL SHAPE	Fiber
GAP HEIGHT	6 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	2,7 Kg
VOLUME OCCUPIED ON THE CABINET	0,77 Liters

CABINET SUGGESTIONS

MODEL	VOLUM	DUCT	DUCT	DUCT	TUNE	(H.P.F)	ATTENUATION (ACTIVE)
	LITER	AUMONT	DIAMETER	DEPTH			
VENTED BOX	6	02	2"(Inches)	80 mm	130 Hz	125 Hz	-24 dB/ 8°
	8	02	2"(Inches)	80 mm	130 Hz	125 Hz	-24 dB/ 8°

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.

PRODUCT DIMENSIONS



www.taramps.com.br

Rod. Julio Budisk SP 501 s/n, - Compl. KM 30-A/SP CEP 19.180-000 Phone: +55 (18) 3266-4050 CNPJ: 23.372.795/0001-64
OBS: Features, specifications and aesthetics are subject to change without previous note.

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