



MB 620



The MB 620 was designed to reproduce the mid-bass and mid frequencies with full fidelity and clearness in the most varied types of sound systems, such as: Car audio in general (sound trucks) and professional performance systems; bands, movie theaters, concerts, churches, theaters and so on. Produced with each of its components selected to give your ears a new experience with clean, high definition tones.

ELECTRIC PARAMETERS

RMS POWER	620 W
MUSICAL PROGRAM POWER	1.240 W
NOMINAL IMPEDANCE	4 or 8 Ohms
RESISTANCE	2,80 / 5,8 ohms/VCC
NO (EFFICIENCY REFERENCE)	2,619%
TOTAL MASS (MMS)	62,674 g
BL PRODUCT	14.498 TM
MECHANICAL Q (Qms)	8,074
SENSITIVITY (@ 1W, 1m)-Free-Air	96,200 dB
ELECTRIC Q (Qes)	0,324
TOTAL Q (Qts)	0,312
DIAPHRAGM MASS (MMD)	56,037 g
EQUIVALENT VOLUME (VAS)	43,524 L
COMPLIANCE (CMS)	117,515 M/N
FREQUENCY RESPONSE	50 to 5.000 Hz
RESONANCE FREQUENCY	58,645 Hz
EFFECTIVE CONE AREA (SD)	0,0510 Sq.m
CONE EXCURSION WITHOUT DISTORTION (X MAX)	- + 8,5 mm
FLOW DENSITY IN THE GAP	13.240 GAUSS

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.

MECHANICAL PARAMETERS

NOMINAL DIAMETER	12 inches
FERRITE MEASURES	220 x 23 mm
COIL DIAMETER	4 inches
COIL HEIGHT	21 mm
COIL WIRE MATERIAL	Aluminum
COIL WIRE SECTION	Flat
COIL SHAPE	Fiber
GAP HEIGHT	7 mm
HOUSING MATERIAL	Aluminum
FERRITE MATERIAL	Barium
WEIGHT	10,4 Kg
VOLUME OCCUPIED ON THE CABINET	3,7 Liters

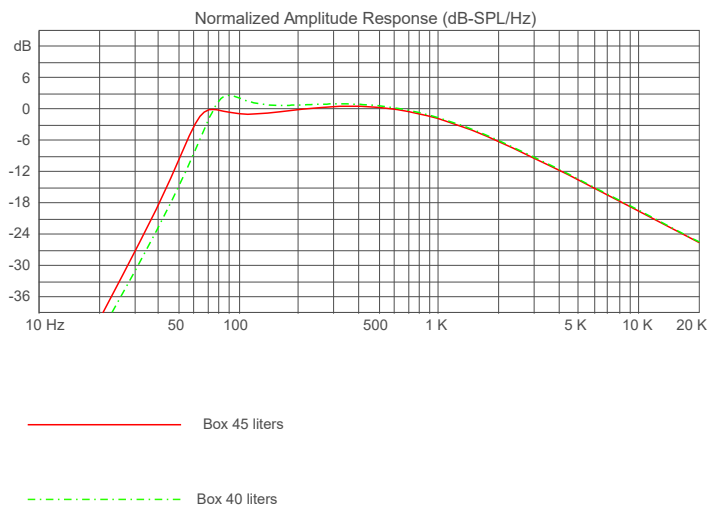
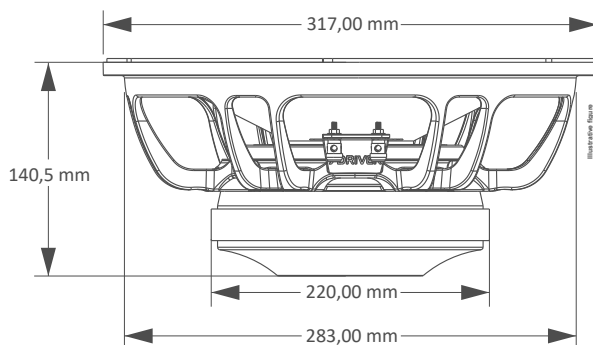
CABINET SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SYNTONY	(H.P.F)	ATTENUATION (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	45	02	4"(POL)	140 mm	65 Hz	60 Hz	-24 dB/ Octave
	40	03	4"(POL)	160 mm	80 Hz	75 Hz	-24 dB/ Octave

SUGGESTIVE MEASURES

*For professional lines, it is mandatory to use a cotton or glass wool blanket

PRODUCT DIMENSIONS



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