

QUALITY BUILT BASS TUBE - EASY OEM SOUND UPGRADE



INSTALLATION POINTS

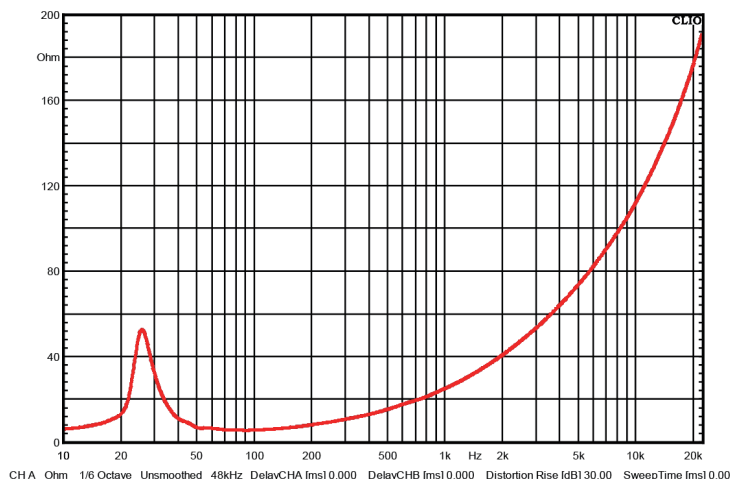
Failure to observe any of these installation points will invalidate your warranty:

- Be realistic about output - a small tube has limitations, listen for sounds of distress when you set up and back gains off.
- Fix the tube securely into the mounting space for safety.
- Run the tube for 2-3 hours at medium volume to loosen up the soft parts before proper listening.

TS PARAMETERS

Name	Value	Unit	Note
RE	3.4	OHM	Electrical voice coil resistance at DC
LCES	59.3763	MH	Electrical inductance representing driver compliance
FS	25.8235	HZ	Driver resonance frequency
MMS	102.9245	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	99.5305	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	0.3691	MM/N	Mechanical compliance of driver suspension

IMP VS FREQUENCY



DETAILED TECHNICAL DATA

Power Handling (Per Driver):	420WRMS (@0%Thd)
Burp Power:	840W
Nominal Impedance:	4 ohm
Voice Coil Diameter:	38.6 mm
Voice Coil Layers:	4 layers
Magnet:	110*20 mm
Magnet Type:	Y25 Ferrite

TEAM TIPS

- Loading the tube into a corner can often create a big improvement in response. Try different locations, listening from the drivers seat.
- Using a subsonic filter will dramatically improve performance and reliability - try 20-30Hz.



Name	Value	Unit	Note
BL	12.6842		Force factor BL product
QMS	5.0987		Mechanical Q factor of driver in free air considering RMS only
QES	0.3529		Electrical Q factor of driver in free air considering RE only
QTS	0.3301		Total Q factor considering RE and RMS only
VAS	56.1416	LTR	Equivalent air volume of suspension
LMOM	86.3993	DB	Nominal sensitivity (SPL at 1M for 1W @ ZN)
SD	330.1	CM2	Diaphragm area

TECHNICAL DRAWING

Length:	480mm
Width:	290mm
Height:	290mm
Weight Approx. (Per Set):	6.80Kg

