

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 | 44.55 | MH | Electrical inductance representing driver compliance |
| FS | 32.6125 | HZ | Driver resonance frequency |
| MMS | 39.4393 | G | Mechanical mass of driver diaphragm assembly including air load and coil |
| MMD | 37.6695 | G | Mechanical mass of voice coil and diaphragm with out air load |
| CMS | 0.6039 | MM/N | Mechanical compliance of driver suspension |

DETAILED TECHNICAL DATA

| | |
|------------------------------|------------------|
| Power Handling (Per Driver): | 300WRMS (@0%Thd) |
| Burp Power: | 600W |
| Nominal Impedance: | 4 ohm |
| Voice Coil Diameter: | 38.6 mm |
| Voice Coil Layers: | 4 layers |
| Magnet: | 100*20 mm |
| Magnet Type: | Y25 Ferrite |

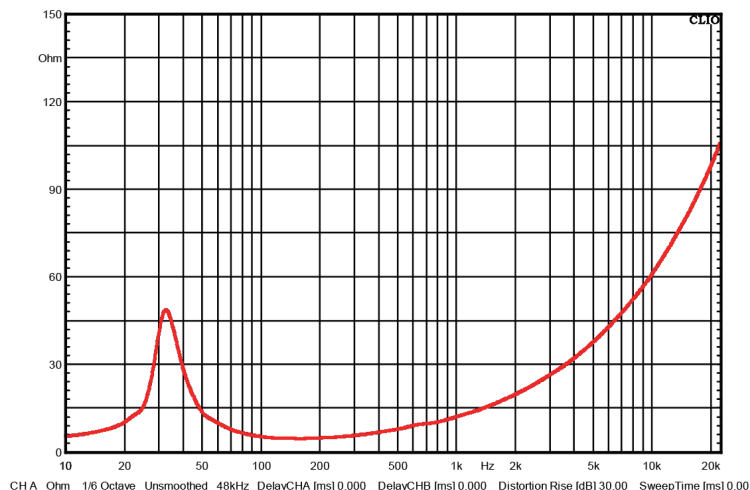
TEAM TIPS

- 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 | 8.9501 | | Force factor BL product |
| QMS | 2.7533 | | Mechanical Q factor of driver in free air considering RMS only |
| QES | 0.3724 | | Electrical Q factor of driver in free air considering RE only |
| QTS | 0.328 | | Total Q factor considering RE and RMS only |
| VAS | 38.5529 | LTR | Equivalent air volume of suspension |
| LMOM | 87.57 | DB | Nominal sensitivity (SPL at 1M for 1W @ ZN) |
| SD | 218.3 | CM2 | Diaphragm area |

IMP VS FREQUENCY



TECHNICAL DRAWING

| | |
|---------------------------|--------|
| Length: | 480mm |
| Width: | 235mm |
| Height: | 235mm |
| Weight Approx. (Per Set): | 4.50Kg |

