



SUBWOOFER SPECIFICATIONS

SUBWOOFER	10"	12"
Fs (free air resonance)	35 Hz	30 Hz
Efficiency(1w/1m)	89 dB	90 dB
Nominal impedance	4 Ω	4 Ω
Qts (total speaker "Q")	0.5481	0.6564
Qes (electrical "Q")	0.5850	0.7058
Qms (mechanical "Q")	8.6803	9.3767
Vas (equivalent compliance)	52 L	56 L
Installation depth	135 mm	152 mm
Mounting Hole Diameter	250 mm	300 mm

RECOMMENDED ENCLOSURES

SUBWOOFER	SEALED ENCLOSURES		PORTED ENCLOSURES	
	Volume (net.int.)	External Dimensions (width x height x depth)	Volume (net.int.)	External Dimensions (width x height x depth)
10"	52 L	461mm x 354mm x 319mm	31.2 L	389mm x 299mm x 268mm
12"	56 L	472mm x 363mm x 327mm	35 L	404mm x 311mm x 279mm

REMARK:

- ✓ FOR BEST RESULTS, MATERIALS USED TO BUILD ENCLOSURES SHOULD BE AT LEAST 3/4"(19MM) TO 1"(25MM) IN THICKNESS.
- ✓ ALL ENCLOSURE DIMENSIONS LISTED ARE EXTERNAL DIMENSIONS USING 3/4"(19MM) TO 1"(25MM) MATERIAL THICKNESS.
- ✓ ALL ENCLOSURE VOLUMES LISTED ARE NET INTERNAL VOLUMES.
- ✓ ALL MEASUREMENTS REFLECT THE USE OF A SINGLE WOOFER PER ENCLOSURE.
- ✓ IF USING MORE THAN ONE SUBWOOFER IN A COMMON ENCLOSURE:
TWO SUBWOOFERS: DOUBLE THE REQUIRED VOLUME, DIMENSIONS, AND PORTS
THREE SUBWOOFERS: TRIPLE THE REQUIRED VOLUME, DIMENSIONS, AND PORTS.

