HARMONY
BLUENOTE HB1.10S4

10" SVC SUBWOOFER

USER'S MANUAL

PRECAUTIONS

THIS HIGH-PERFORMANCE SUBWOOFER CAN REACH HIGH PRESSURE LEVEL, MORE OF 100DB. CONTINUOUS EXPOSURE TO EXCESSIVE SOUND PRESSURE LEVELS MAY CAUSE PERMANENT HEARING LOSS. WE STRONGLY ADVISE THAT YOU USE COMMON SENSE WHEN SETTING VOLUME LEVELS. IF YOU EXPERIENCE RINGING IN THE EARS, IT COULD CAUSE PERMANENT HEARING DAMAGE. NEVER PLAY THE SYSTEM WITH AMPLIFIER IN CLIPPING OR HIGH DISTORTION LEVEL.

TO GET THE BEST PERFORMANCE FROM YOUR SUBWOOFER, WE STRONGLY RECOMMEND THAT INSTALLATION BE ENTRUSTED TO A QUALIFIED DEALER. ALTHOUGH THESE INSTRUCTIONS EXPLAIN HOW TO INSTALL THE SUBWOOFER IN A GENERAL SENSE, THEY DO NOT SHOW SPECIFIC INSTALLATION METHODS THAT MAY BE REQUIRED FOR YOUR PARTICULAR VEHICLE. IF YOU DO NOT HAVE THE NECESSARY TOOLS OR EXPERIENCE, DO NOT ATTEMPT THE INSTALLATION YOURSELF. INSTEAD, PLEASE ASK YOUR AUTHORIZED CAR AUDIO DEALER ABOUT PROFESSIONAL INSTALLATION.

TECHNICAL SPECIFICATIONS

- IMPEDANCE: 4 OHM
- POWER: 400W PEAK (200W RMS)
- SENTITIVITY: 86 DB (2.83V/1M)
- FREQ. RESPONSE: 43 HZ - 1500 HZ
- BL PRODUCT/BXL: 9.1
- DC RESISTANCE: 3.6 OHM
- VOICE COIL INDUCTANCE: 1.3 MH
- SUSPENSION COMPL. CMS: 0.17 MM/N
- MECHANICAL Q FACTOR QMS: 4.96
- ELECTRICAL Q FACTOR QES: 0.99
- TOTAL Q FACTOR QTS: 0.82
- MEC. RESISTANCE RMS: 4.5 KG/S
- MOVING MASS MMS: 84 GR
- EQ. AIR LOAD VAS: 27.7 L
- RESONANT FREQ. FMS: 42.7 HZ
- EFF. PISTON AREA SD: 326 SQ.CM

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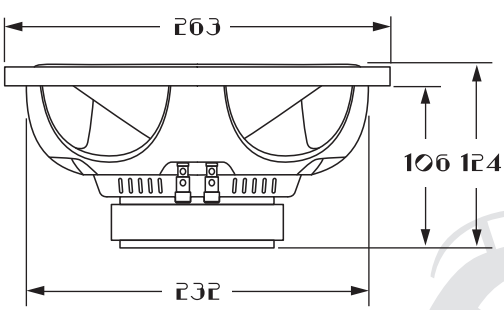
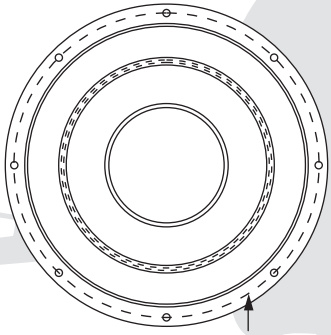


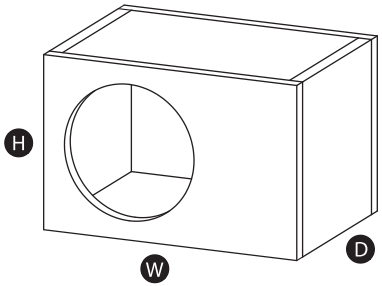


ALL MEASUREMENTS IN MILLIMETERS

RECOMMENDED SEALED ENCLOSURE

VOLUME:
16 LT

EXTERNAL DIMENSION MM:
380 (W) × 310 (H) × 170 (H).

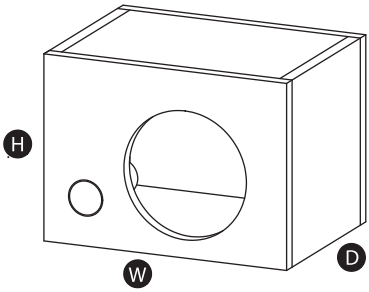


RECOMMENDED PORTED ENCLOSURE

VOLUME:
30 LT

EXTERNAL DIMENSION MM:
530 (W) × 330 (H) × 200 (H)

INTERNAL PORT DIM. MM:
200 (W) × 45 (H) × 290 (L).



NOTE: DIMENSION ARE ASSUME WITH 3/4" MATERIAL (19MM). THIS IS THE SUGGESTED THICKNESS. LESS THICKNESS MAY COMPROMISE BOX RIGIDITY WITH LEAK BASS RESPONSE. ALL VOLUME LISTED ARE INTERNAL VOLUME. WHEN USING TWO SUBWOOFERS SIMPLY DOUBLE THE VOLUME