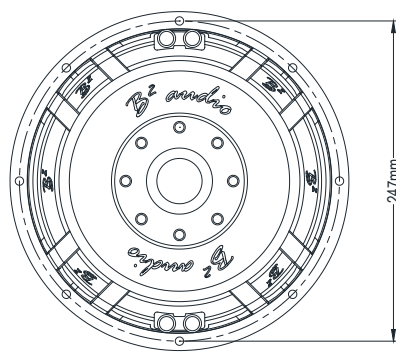
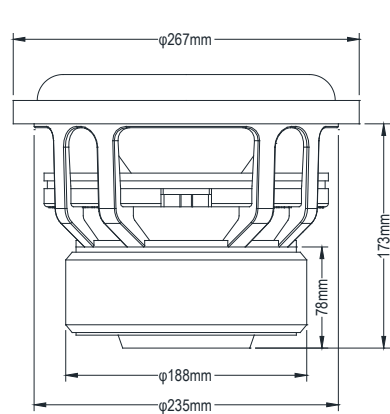


IT CAN NEVER

B²

LOUD

RIOT10D4 V3**10"**

Chassis diameter

3000 W

MAX power

81.2 DB

Sensitivity

10 HZ-500 HZ

Frequency response

3"/76.2 MM

Copper voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	10"
MAX Power*	3000 Watts
RMS Power	1000 Watts
Impedance	DVC 4 Ohm
Resonance(natural) Frequency	30.9 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	80.2 dB (1w/1m)
Voice Coil Diameter	3" / 76.2 mm
Winding Material	Copper
Magnet Type	Ferrite
Motor Assembly weight	240 Oz
Cone Material	RNPP
Surround Type	Tall U Shaped Foam

MOUNTING/SHIPPING INFORMATION

Overall Diameter	10.83 / 267 in/mm
Baffle cutout Diameter	9.252 / 235 in/mm
Mounting Depth	6.81 / 173 in/mm
Total Depth	8.07 / 205 in/mm
Displacement	3.77 L / 0.133 Ft ³
Net Weight(1 PC)	11.5 kgs
Shipping Weight (set)	12.9 kgs
Shipping Box(set)	370 x 370 x 300 mm

THIELE SMALL PARAMETERS

FS	30.9 Hz
Vas	16.9 L
RE (series)	6.4 Ohm
Qms	6.64
Qes	0.76
Qts	0.68
Cms	110 um/N
BL ² /RE	62.5
MMS	241.7 G
Xmax (one way)	18 mm
SD	328.9 cm ²
Efficiency	0.07 %
Le	3.47 mH
EBP	40.7

ENCLOSURE SUGGESTIONS

SEALED	20 L / 0.706 Ft ³
Qtc / F3	0.682 / 42 Hz
PORTED COMPACT	35 L / 1.24 Ft ³
Fb / Port Area / Port Length	38 Hz / 12 In ² / 15.7"
PORTED	50 L / 1.76 Ft ³
Fb / Port Area / Port Length	32 Hz / 12 In ² / 15.7"
BANDPASS 4. ORDER RATIO	3:1

* Peak power handling test. Pink noise butterworth filtered at 12 dB per octave with cutoff frequency of 50 Hz.

* Please note that the frequency response measurements are supplied for comparison only and are not a measure of the low frequency performance which may be achieved in a fully optimised system.