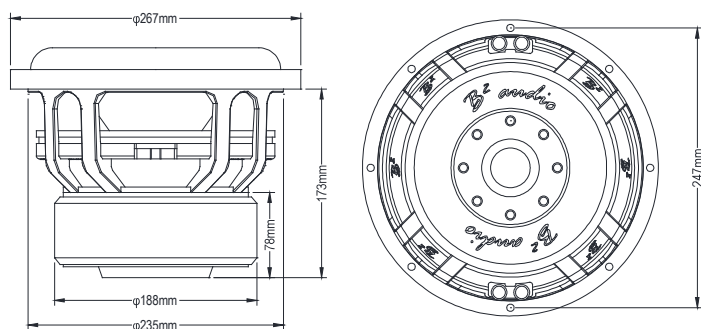


IT CAN NEVER



RIOT1004 V3



10"

Chassis diameter

3.000 W

MAX power

80.1 DB

Sensitivity

10 HZ-500 HZ

Frequency response

3" / 76.5 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	80.1 dB(1W /1m)
Voice Coil Diameter	3" / 76.5 mm
Winding Material	Copper
Magnet Type	Ferrite
Motor Assembly weight	240 Oz
Cone Material	RNPP
Surround Yype	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
Net Weight(1 PC)	11.5 kgs
Shipping Weight(set)	12.9 kgs
Shipping Box(set)	320 x 320 x 285 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(1 KHz)	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

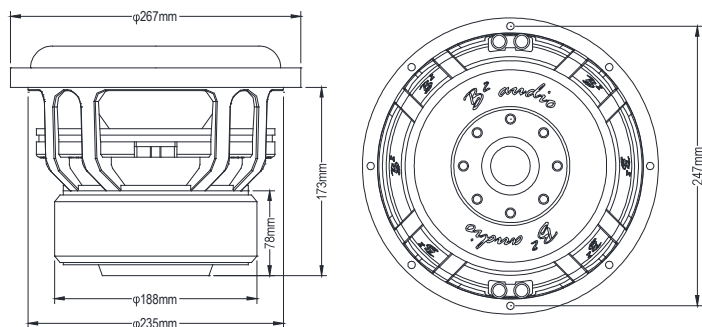
* Peak power handling test. Pink noise butterworth filtered at 12 dB per octave with cutoff frequency of 50 Hz.

* 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.

IT CAN NEVER



RIOT1002 V3



10"
Chassis diameter

3.000 W
MAX power

80.4 DB
Sensitivity

10 HZ-500 HZ
Frequency response

3" / 76.5 MM
Copper voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal ChassisDiameter	10"
MAX Power*	3000 Watts
RMS Power	1000 Watts
Impedance	DVC 2 Ohm
Resonance(natural)Frequency	28.3 Hz
Frequency Response	10 Hz-500 Hz
Sensitivity	80.4 dB(1W /1m)
Voice Coil Diameter	3" / 76.5 mm
Winding Material	Copper
Magnet Type	Ferrite
Motor Assembly weight	240 Oz
Cone Material	RNPP
Surround Yype	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
Net Weight(1 PC)	11.5 kgs
Shipping Weight(set)	12.9 kgs
Shipping Box(set)	320 x 320 x 285 mm

THIELE SMALL PARAMETERS

FS	28.3 Hz
Vas	19.3 L
RE(series)	3.8 Ohm
Qms	5.62
Qes	0.61
Qts	0.55
Cms	130 um/N
BL^2/RE	73.3
MMS	251.1 G
Xmax (one way)	18 mm
SD	328.9 cm²
Efficiency	0.07 %
Le(1 KHz)	2.39 mH
EBP	46.4

ENCLOSURE SUGGESTIONS

SEALED	20 L / 0.706 Ft³
Qtc F3	0.682 / 42 Hz
PORTED COMPACT	35 L / 1.24 Ft³
Fb/ Port Area / Port Length	38 Hz / 12 ln² / 15.7"
PORTED	50 L / 1.76 Ft³
Fb / Port Area / Port Length	32 Hz / 12 ln² / 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.