

IT CAN NEVER



LOUD

RIOT15D2 V2



15"

Chassis diameter

3000 W

MAX power

95.2 DB

Sensitivity

10 HZ-500 HZ

Frequency response

3"/76.2 MM

Copper voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	15"
MAX Power*	3000 Watts
RMS Power	1000 Watts
Impedance	DVC 2 Ohm
Resonance(natural) Frequency	31 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	86 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	15.35 / 390 in/mm
Baffle cutout Diameter	13.78 / 350 in/mm
Mounting Depth	8.11 / 206 in/mm
Total Depth	8.78 / 223 in/mm
Displacement	7.36 L / 0.26 Ft³
Net Weight(1 PC)	13.5 kgs
Shipping Weight (set)	15.4 kgs
Shipping Box(set)	440 x 440 x 340 mm

THIELE SMALL PARAMETERS

FS	30 Hz
Vas	60.1 L
RE (parallel)	0.9 Ohm
Qms	7.5
Qes	0.8
Qts	0.72
Cms	70 um/N
BL^2/RE	106.8
MMS	379 G
Xmax (one way)	18 mm
SD	839.8 cm²
Efficiency	0.25 %
Le(1 KHz)	0.65 mH
EBP	37.5

ENCLOSURE SUGGESTIONS

SEALED	63.5 L / 2.24 Ft³
Qtc / F3	0.72 / 42.8 Hz
PORTED COMPACT	80 L / 2.83 Ft³
Fb / Port Area / Port Length	35 Hz / 20 In²/ 12.8"
PORTED	141 L / 5 Ft³
Fb / Port Area / Port Length	30 Hz / 20 In²/ 9.1"
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



LOUD

RIOT15D4 V2



15"

Chassis diameter

3000 W

MAX power

92.7 DB

Sensitivity

10 HZ-500 HZ

Frequency response

3"/76.2 MM

Copper voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	15"
MAX Power*	3000 Watts
RMS Power	1000 Watts
Impedance	DVC 4 Ohm
Resonance(natural) Frequency	30 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	85.7 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	15.35 / 390 in/mm
Baffle cutout Diameter	13.78 / 350 in/mm
Mounting Depth	8.11 / 206 in/mm
Total Depth	8.78 / 223 in/mm
Displacement	7.36 L / 0.26 Ft³
Net Weight(1 PC)	13.5 kgs
Shipping Weight (set)	15.4 kgs
Shipping Box(set)	440 x 440 x 340 mm

THIELE SMALL PARAMETERS

FS	30 Hz
Vas	61.3 L
RE (parallel)	1.6 Ohm
Qms	7.09
Qes	0.86
Qts	0.76
Cms	70 um/N
BL^2/RE	82.6
MMS	353.4 G
Xmax (one way)	18 mm
SD	839.8 cm²
Efficiency	0.23 %
Le(1 KHz)	0.87 mH
EBP	36.2

ENCLOSURE SUGGESTIONS

SEALED	59 L / 2.08 Ft³
Qtc / F3	0.767 / 40.7 Hz
PORTED COMPACT	80 L / 2.83 Ft³
Fb / Port Area / Port Length	35 Hz / 20 In²/ 12.8"
PORTED	141 L / 5 Ft³
Fb / Port Area / Port Length	30 Hz / 20 In²/ 9.1"
BANDPASS 4. ORDER RATIO	3:1

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