

IT CAN NEVER

**B<sup>2</sup>**

LOUD

**RIOT8PWR****8"**

Chassis diameter

**300 W**

MAX power

**94.7 DB**

Sensitivity

**80 HZ-6 KHZ**

Frequency response

**1.5"/38.6 MM**

KCCAW voice coil

## ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	8"
MAX Power*	300 Watts
RMS Power	150 Watts
Impedance	4 Ohm
Resonance(natural) Frequency	90 Hz
Frequency Response	80 Hz -6 KHz
Sensitivity	94.7 dB
Voice Coil Diameter	1.5" / 38.6 mm
Winding Material	KCCAW
Magnet Type	Ferrite
Motor Disc Weight	23 Oz
Cone Material	Coated Paper
Surround Type	Dual U Shaped

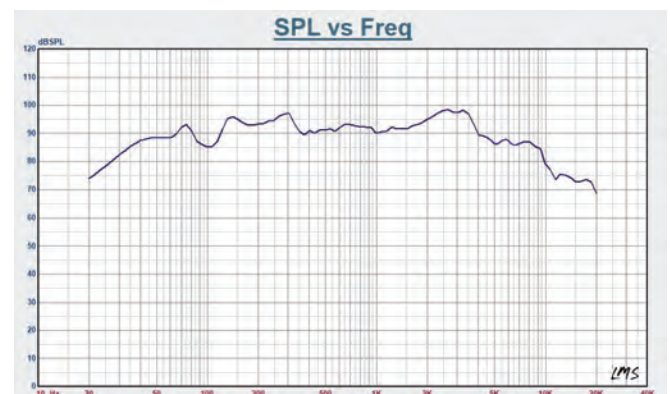
## MOUNTING/SHIPPING INFORMATION

Overall Diameter	8 / 205 in/mm
Baffle cutout Diameter	7.1 / 183 in/mm
Bolt Circle Diameter	7.6 / 194 in/mm
Total Depth	3.54 / 90 in/mm
Mounting Depth	3.23 / 82 in/mm
Net Weight(1 PC)	1.7 kgs
Shipping Weight (set)	2.1 kgs
Shipping Box(set)	230 x 213 x 128 mm

## THIELE SMALL PARAMETERS

FS	90 Hz
Vas	7.7 L
RE (series)	3.8 Ohm
Qms	4
Qes	0.94
Qts	0.76
Cms	108 um/N
BL <sup>2</sup> /RE	15.2
MMS	22 G
Xmax (one way)	3.5 mm
SD	223.9 cm <sup>2</sup>
Efficiency	0.86 %
EBP	96

## FREQUENCY RESPONSE DATA



\* Please enquire about alternative impedances.

\* A.E.S. power handling test, Pink noise bandpass filtered at 12 dB per octave with cutoff frequencies of 100 Hz and 3000 Hz, Driver mounted in free air, test signal applied at rated power for two hours.

\* 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.