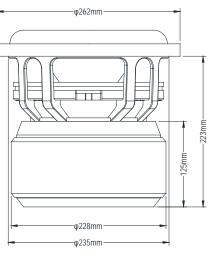
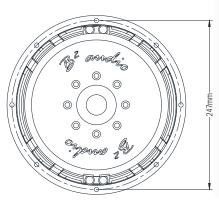
# RAMPAGE 1001





**10"**Chassis diameter

7.500 W MAX power

88.1 DB Sensitivity **10 HZ-500 HZ** Frequency response

3"/76.2 MM Aluminum voice coil

### **ELECTRO ACOUSTIC SPECIFICATIONS**

Nominal Chassis Diameter	10"
MAX Power*	7500 Watts
RMS Power	3000 Watts
Impedance	DVC 1 Ohm
Resonance(natural) Frequency	39.6 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	81.7 dB (1w/1m)
Voice Coil Diameter	3" / 76.2 mm
Winding Material	8 Layer aluminum
Magnet Type	Ferrite
Motor Assembly weight	880 Oz
Cone Material	Carbonfiber
Surround Type	Tall U Shaped Foam

#### MOUNTING/SHIPPING INFORMATION

10.32 / 262	in/mm
9.25 / 235	in/mm
8.78 / 223	in/mm
9.45 / 240	in/mm
27 kgs	
28.5 kgs	
330 x 330 x	340 mm
	8.78 / 223 9.45 / 240 27 kgs

## THIELE SMALL PARAMETERS

FS	39.6 Hz
Vas	8.5 L
RE (series)	1.8 Ohm
Qms	5.4
Qes	0.55
Qts	0.49
Cms	60 um/N
BL^2/RE	128.4
MMS	285 G
Xmax (one way)	30 mm
SD	315.8 cm <sup>2</sup>
Efficiency	0.09 %
Le(1 KHz)	1.17 mH
EBP	72

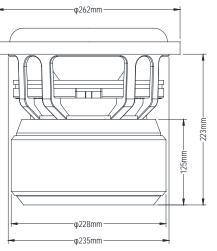
### **ENCLOSURE SUGGESTIONS**

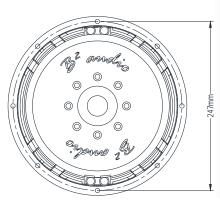
SEALED	17.2L / 0.61Ft <sup>3</sup>
Qtc / F3	0.493 / 67.5 Hz
PORTED COMPACT	28.32 L / 1 Ft <sup>3</sup>
Fb / Port Area / Port Length	42 Hz / 15.5 in <sup>2</sup> /21.8"
PORTED	40 L / 1.42 Ft <sup>3</sup>
Fb / Port Area / Port Length	35 Hz / 15.5in <sup>2</sup> /22.3"
BANDPASS 4. ORDER RATIO	3:1

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

<sup>\*</sup> 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.

# RAMPAGE 1002





10" Chassis diameter

7.500 W MAX power

84.4 DB Sensitivity **10 HZ-500 HZ** Frequency response

3"/76.2 MM Aluminum voice coil

## **ELECTRO ACOUSTIC SPECIFICATIONS**

Nominal Chassis Diameter	10"
MAX Power*	7500 Watts
RMS Power	3000 Watts
Impedance	DVC 2 Ohm
Resonance(natural) Frequency	38.8 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	81.2 dB (1w/1m)
Voice Coil Diameter	3" / 76.2 mm
Winding Material	8 Layer aluminum
Magnet Type	Ferrite
Motor Assembly weight	880 Oz
Cone Material	Carbonfiber
Surround Type	Tall U Shaped Foam

#### MOUNTING/SHIPPING INFORMATION

Overall Diameter	10.32 / 262	in/mm
Baffle cutout Diameter	9.25 / 235	in/mm
Mounting Depth	8.78 / 223	in/mm
Total Depth	9.45 / 240	in/mm
Net Weight(1 PC)	27 kgs	
Shipping Weight (set)	28.5 kgs	
Shipping Box(set)	330 x 330 x	340 mm

## THIELE SMALL PARAMETERS

FS	38.8 Hz
Vas	8.5 L
RE (series)	3.8 Ohm
Qms	4.97
Qes	0.65
Qts	0.57
Cms	60 um/N
BL^2/RE	102.5
MMS	267 G
Xmax (one way)	30 mm
SD	315.8 cm <sup>2</sup>
Efficiency	0.08 %
Le(1 KHz)	2.89 mH
EBP	60

### **ENCLOSURE SUGGESTIONS**

SEALED	17.2L / 0.61Ft <sup>3</sup>
Qtc / F3	0.553 / 60.3 Hz
PORTED COMPACT	28.32 L / 1 Ft <sup>3</sup>
Fb / Port Area / Port Length	42 Hz / 15.5 in <sup>2</sup> /21.8"
PORTED	40 L / 1.42 Ft <sup>3</sup>
Fb / Port Area / Port Length	35 Hz / 15.5in²/22.3"
BANDPASS 4. ORDER RATIO	3:1

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

<sup>\*</sup> 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.