

AUDIOPHILE ACOUSTICS

RIOT6P

B²
SWEET LIKE DANISH



6.5" / 165MM
Chassis diameter

200 W
MAX power

92DB
sensitivity

140HZ-14KHZ
response Range

1.5" / 38.6MM
KCCAW
voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	6.5/165 in/mm
MAX Power	200 Watts
RMS Power	100 Watts
Impedance	4 Ohm
Resonance(natural) Frequency	140 Hz
Frequency Response	140Hz-14K Hz
Sensitivity(1W/1m)	92 dB
Voice Coil Diameter	1.5"/38.6mm
Winding material	KCCAW
Magnet	23 Oz

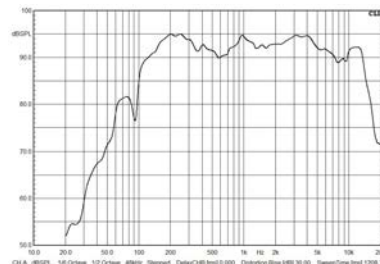
MOUNTING/SHIPPING INFORMATION

Overall Diameter	6.56/168 in/mm
Bolt Circle Diameter	6.2/158 in/mm
Baffle cutout Diameter	5.6/145 in/mm
Depth	3.3/83 in/mm
Net Weight	1.65 kgs
Shipping Weight	1.85 kgs
Shipping Box	19X18X10cm

THIELE SMALL PARAMETERS

FS Hz	140 Hz
Vas	4 L
RE Ohms	3.8 ohm
Qms	11
Qes	1.1
Qts	1.0
BL T/m	4.7 T/m
MMS(grms)	8 grams
Xmax(mm)	3.5 mm
Sd	0.0143 m ²
Efficiency %	1 %
EBP	127

FREQUENCY RESPONSE DATA



* A.E.S. power handling test. Pink noise bandpass filtered at 12 dB per octave with cutoff frequencies of 60 Hz and 600 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.

AUDIOPHILE ACOUSTICS

RIOT8P

B²
SWEET LIKE DANISH



8" /205MM
Chassis diameter

300 W
MAX power

97DB
sensitivity

80- 10000 HZ
Frequency Response

1.5" /38.6MM
KCCA
voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	8/205 in/mm
MAX Power	300 Watts
RMS Power	150 Watts
Impedance	4 Ohm
Resonance(natural) Frequency	93 Hz
Frequency Response	80-10000 Hz
Sensitivity(1W/1m)	97 dB
Voice Coil Diameter	1.5"/38.6mm
Winding material	KCCA
Magnet	23 Oz

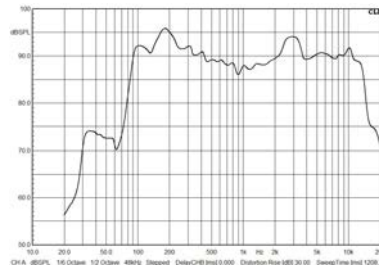
MOUNTING / SHIPPING INFORMATION

Overall Diameter	8 / 205 in/mm
Bolt Circle Diameter	7.63/194 in/mm
Baffle cutout Diameter	7.2/183 in/mm
Depth	3.23/ 82 in/mm
Net Weight	1.7 kgs
Shipping Weight	1.9 kgs
Shipping Box	24x24x13cm

THIELE SMALL PARAMETERS

FS Hz	93 Hz
Vas	8 L
RE Ohms	3.8 ohm
Qms	9.4
Qes	1
Qts	0.9
BL T/m	7.2T/m
MMS(grms)	23 grams
Xmax(mm)	3.5mm
Sd(cm ²)	145 cm ²
Efficiency %	0.71 %
EBP	93

FREQUENCY RESPONSE DATA



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