

AUDIOPHILE ACOUSTICS

RIOT FL10

B²
SWEET LIKE DANISH



ELECTRO ACOUSTIC SPECIFICATIONS

| | |
|------------------------------|---------------|
| Nominal Chassis Diameter | 10 /267 in/mm |
| MAX Power | 400 Watts |
| RMS Power | 200 Watts |
| Impedance | 2 + 2 Ohm |
| Resonance(natural) Frequency | 40 Hz |
| Frequency Response | 40-1000 Hz |
| Sensitivity(1W/1m) | 86.8 dB |
| Voice Coil Diameter | 2"/50 mm |
| Windling material | ASV |
| Magnet | 26 Oz |

MOUNTING / SHIPPING INFORMATION

| | |
|------------------------|------------------|
| Overall Diameter | 10.5 / 267 in/mm |
| Bolt Circle Diameter | 9.68 /246 in/mm |
| Baffle cutout Diameter | 9.05 /230 in/mm |
| Depth | 3 / 75 in/mm |
| Net Weight | 2.4 kgs |
| Shipping Weight | 2.9 kgs |
| Shipping Box | 32 x 32 x11cm |

8"/205MM

Chassis diameter

400 W

MAX power

86.8 DB

sensitivity

40-1000 HZ

Frequency Response

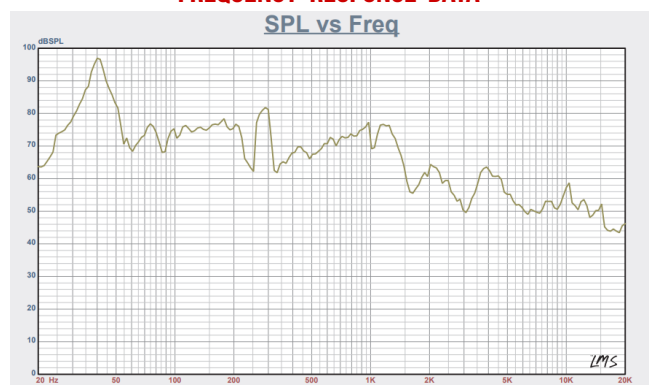
2"/ 50 MM

ASV voice coil

THIELE SMALL PARAMETERS

| | |
|----------------------|-----------------------|
| FS Hz | 40 Hz |
| Vas | 20.5 L |
| RE Ohms | 2.1 + 2.1 ohm |
| Qms | 3 |
| Qes | 0.62 |
| Qts | 0.514 |
| BL ² /RE | 63 |
| MMS(grms) | 128.5 grams |
| Xmax(mm) | 8 mm |
| Sd(cm ²) | 376.5 cm ² |
| Efficiency % | 0.28 % |
| EBP | 86 |

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.