

6 D 1,5 SL 8Ω

6" | 260 W

Code Z004065

Dual Cone

- 1.5" voice coil Aluminum former
- Dual Cone
- CDR: Ferrite Magnet Circuit with Copper Demodulating Ring
- 93.9 dB sensitivity
- Frequency Range 110-15000 Hz



4 holes 7x5
on: 155 mm

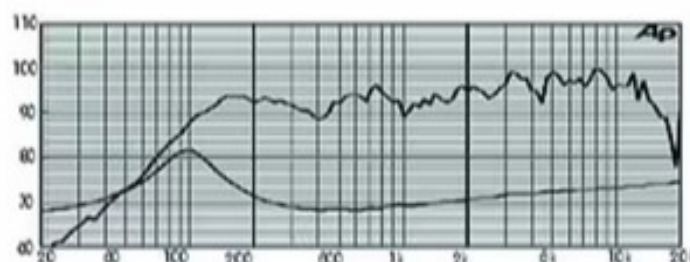


General Specifications

Nominal Diameter	165 mm (6")
Nominal Impedance	8 Ω
Rated Power AES ⁽¹⁾	130 W
Continuous Program Power ⁽²⁾	260 W
Sensitivity @ 1W/1m ⁽³⁾	93.9 dB
Voice Coil Diameter	38 mm (1.5")
Voice Coil Winding Depth	9 mm
Magnetic Gap Depth	6 mm
Flux Density	1.20 T
Magnet Weight	126 g
Net Weight	0.9 kg

Thiele & Small Parameters ⁽⁴⁾

R_e	5.0 Ω	F_s	110.0 Hz
Q_{ms}	2.65	Q_{es}	0.55
Q_{ts}	0.46	M_{ms}	11.2 g
C_{ms}	187 μm/N	B_{xl}	8.35 Tm
V_{as}	4.0 l	S_d	122.7 cm ²
X_{max} ⁽⁵⁾	+/- 1.5 mm	X_{var} ⁽⁶⁾	+/- 4.0 mm
η	0.92 %	L_e (1kHz)	0.22 mH



Constructive Characteristics

Magnet	Neodymium
Basket Material	Pressed Sheet Steel
Voice Coil Winding Material	Copper
Voice Coil Former Material	Aluminum
Cone Material	Paper
Cone Treatment	No
Surround Material	Treated Cloth
Dust Dome Material	Treated Cloth

Mounting Information

Overall Diameter	165.5 mm
Baffle Cutout Diameter	143 mm
Mounting Holes	4 holes 5x7 on ø155 mm
Total Depth	75.6 mm

(1) Rated Power measured with 2-hour test with pink noise signal, 8dB crest factor, loudspeaker in free air, power calculated on rated Z_{nom}. (2) Power on Continuous Program is defined as 3dB greater than the Rated Power. (3) Calculated by Thiele & Small parameters, for 50%, average in box refer to frequency response. (4) Thiele & Small parameters measured with laser system after preconditioning test. (5) Measured with respect to a T₁₀ of 10%. (6) Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. (7) Drawing dimensions, mm.