

Aurasound NS10 / MR10.4 Specs:

Nominal Diameter	10 inches (254 mm)
Nominal Impedance (Z)	4 ohms
Sensitivity, 1W/1m (E)	84 dB @ 200 Hz
Power Capacity, RMS (Pe)	200 W
Power Capacity, Peak	800 W
Frequency Range (-10dB)	Fo - 4 kHz
Minimum Impedance	5 ohms
Voice Coil Diameter	51.3 mm
Voice Coil Winding Length (h)	12 mm
Voice Coil Number of Layers (n)	4
Voice Coil Former Material	Kapton
Voice Coil Wire Composition	Copper
Magnetic Material	Neodymium radial
Stray Flux Shielding	Inherent
Magnetic Gap Depth (He)	32 mm
Cone Material	Cast Aluminum
Surround Material	Injection molded rubber
Polarity, Outward Motion	Positive voltage on (+) terminal
Thiele / Small Parameters	
Resonant Frequency (Fo) - Fs	29 Hertz
Voice Coil DC Resistance - Re	3.04 ohms
Total Q - Qts	0.34
Mechanical Q - Qms	9.4
Electrical Q - Qes	0.35
Equivalent Volume of Air - Vas	53.6 L
Radiating Piston Area - Sd	346 cm
Electrical / Mechanical Parameters	
Flux Density x Length - BL	12.2 Tesla-meters
Compliance - Cms	318 mm/N
Total Mass - Mms	95.5 grams