



Primary Specifications

Size, Nominal (inch & mm)	12" (305 mm)
Rated Impedance (Ω)	4 + 4
Sensitivity (dB SPL) ¹	90
Frequency Range (Hz)	20 - 200
Resonant Frequency (Fs) (Hz) +/- 15%	29

More Specifications

Application	High-End Audio and Home Theater, Home Audio, Indoor
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	7.3
Program Power (W)	200

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4 + 4
DC Resistance (Re) (Ω)	7.3
Resonant Frequency (Fs) (Hz) +/- 15%	29
Mechanical Q Factor (Qms)	5.3
Electrical Q Factor (Qes)	0.38
Total Q Factor (Qts)	0.36

Material Descriptions

Basket Type	Cast aluminum
Terminal Size (mm)	Gold terminal posts
Voice Coil Diameter (mm)	50.8
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	1079
Cone Body Material	Hemp paper
Cone Surround Material	Polyether foam
Dust Cap Material	Hemp paper
Net Weight (kg)	5.99

