



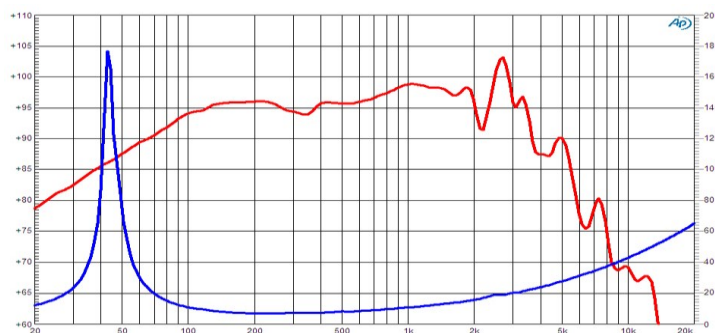
10" Ceramic Woofer

Program Power	600 W
Rated impedance	8 Ohm
Nominal diameter	10"- 250 mm
Sensitivity (1W/1m)	96,5 dB
Voice coil diameter	2,5 in - 64 mm
Frequency Range	50-3500 Hz

SPECIFICATIONS

Nominal Diameter	10"- 250 mm
Rated Impedance	8 Ohm
Nominal Power Handling ¹	300 W
Program Power ²	600 W
Sensitivity ³	96,5 dB
Frequency Range ⁴	50-3500 Hz
Minimum Impedance	-
Gasket Material	Aluminum
Magnet Material	Ferrite
Cone Material	Doped cellulose fiber
Cone Shape	-
Surround	Nomex Fabric
Suspension	Nomex Fabric
Voice Coil Diameter	2,5 in - 64 mm
Voice Coil Winding Material	Copper
Voice Coil Length	15 mm - 0,59 in
Voice Coil Former Material	Glass fiber
Connection type	Faston
Ferrofluid	No
Magnetic Gap Height	- -
Max. Peak to Peak Excursion	-
Efficiency Bandwidth Product EBP	-
Recommended Loading	Vented Box
Volume / Tuning frequency	29 Lt (dm ³) - 1,024 cuft / 57 Hz
Maximum recommended frequency	-

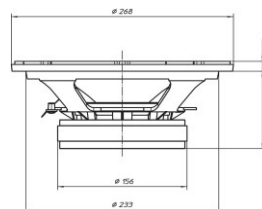
FREQUENCY RESPONSE AND IMPEDANCE CURVE ^{6 7}



T/S PARAMETERS

8 Ohm

Resonance frequency	Fs	44 Hz
DC Resistance	Re	-
Mechanical Q Factor	Qms	-
Electrical Q Factor	Qes	-
Total Q Factor	Qts	-
BI Factor	BI	-
Effective Moving Mass	Mms	-
Equivalent Cas air loaded	Vas	- -
Suspension Compliance	Cms	-
Effective Piston Diameter	D	213 mm - 8,39 in
Effective piston area	Sd	356 cm ² - 55,18 sq in
Max. Linear Excursion ⁵	Xmax	- -
Voice Coil Inductance @ 1kHz	Le	-
Half-space Efficiency	η0	-



MOUNTING AND SHIPPING INFORMATION

Overall Diameter	266 mm - 10,47 in
Baffle Cutout Diameter	235 mm - 9,25 in
Flange and Gasket Thickness	13,5 mm - 0,53 in
Total Depth	116,5 mm - 4,59 in
Bolt Circle Diameter	253 mm - 9,96 in
Bolt Holes Quantity and Diameter	8 / 5 mm - 0,2 in
Net Weight	4,07 Kg - 8,96 lb
Shipping Units	2 Pcs

NOTES

- ¹ Nominal power is determined according to AES2-1984 (r2003) standard.
- ² Program Power is defined as 3 dB greater than the Nominal rating.
- ³ Sensitivity represents the averaged value of acoustic output as measured on the forward central axis of cone, at distance 1m, when connected to 2,83V sine wave test signal.
- ⁴ Frequency range is given as the band of frequencies delineated by the lower and upper limits where the output level drops by 10 dB below the rated sensitivity in half space environment.
- ⁵ Linear Math. Xmax is calculated as (Hvc-Hg)/2 + Hg/4 where Hvc is the coil depth and Hg is the gapdepth.
- ⁶ Frequency response curve is measured on infinite baffle conditions.
- ⁷ Impedance curve is measured in free air conditions at small signals.