CSW7015EVO

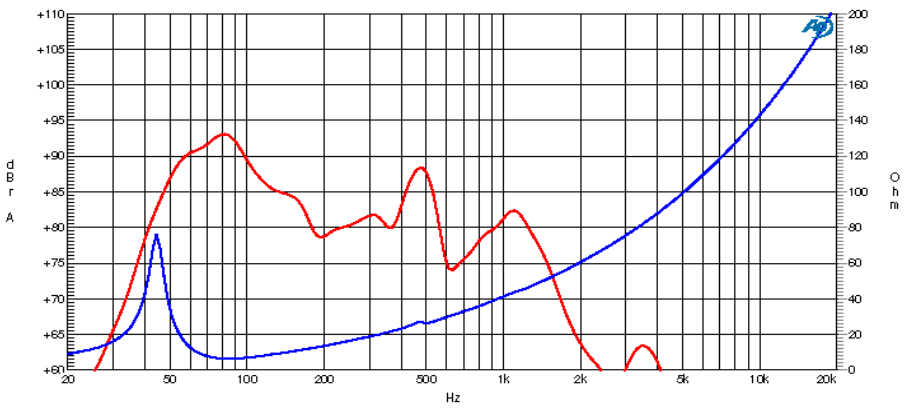
15” Ceramic Subwoofer

Program Power	7000 W
Rated impedance	2+2 Ohm
Nominal diameter	15”- 380 mm
Sensitivity (1W/1m)	92,6 dB
Voice coil diameter	3 in - 75 mm
Frequency Range	25-200 Hz

SPECIFICATIONS

Nominal Diameter	15”- 380 mm
Rated Impedance	2+2 Ohm
Nominal Power Handling [1]	700+700 W
Program Power [2]	7000 W
Sensitivity [3]	92,6 dB
Frequency Range [4]	25-200 Hz
Minimum Impedance	-
Gasket Material	Aluminum
Magnet Material	Ferrite
Cone Material	Reinforced cellulose fiber
Cone Shape	Straight
Surround	Polyurethane
Suspension	Nomex Fabric
Voice Coil Diameter	3 in - 75 mm
Voice Coil Winding Material	Flat aluminium
Voice Coil Length	52 mm - 2,05 in
Voice Coil Former Material	Aluminum
Connection type	Screw terminal
Ferrofluid	No
Magnetic Gap Height	15 mm - 0,59 in
Max. Peak to Peak Excursion Xvar	-
Efficiency Bandwidth Product EBP	95
Recommended Loading	Vented Box
Volume / Tuning frequency	60 Lt (dm³) - 2,119 cuft / 40 Hz
Maximum recommended frequency	-
Alternative Available Version 1+1 Ohm	CSW7115EVO

FREQUENCY RESPONSE AND IMPEDANCE CURVE [6] [7]

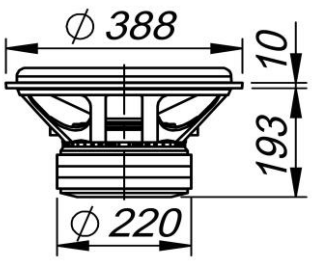


T/S PARAMETERS

2+2 Ohm

* Parameters measured with voice coils connected in series

Resonance frequency	Fs	42 Hz
DC Resistance	Re	3,9 Ohm
Mechanical Q Factor	Qms	8,2
Electrical Q Factor	Qes	0,44
Total Q Factor	Qts	0,42
Bl Factor	Bl	30,5 Tm
Effective Moving Mass	Mms	410 g
Equivalent Cas air loaded	Vas	33 lt (dm³) - 1,17 cuft
Suspension Compliance	Cms	-
Effective Piston Diameter	D	325 mm - 12,8 in
Effective piston area	Sd	830 cm² - 128,65 sq in
Max. Linear Excursion [5]	Xmax	23 mm - 0,91 in
Voice Coil Inductance @ 1kHz	Le	3,32 mH
Half-space Efficency	ŋ0	0,55 %



MOUNTING AND SHIPPING INFORMATION

Overall Diameter	388 mm - 15,28 in
Baffle Cutout Diameter	350 mm - 13,78 in
Flange and Gasket Thickness	36 mm - 1,42 in
Total Depth	239 mm - 9,41 in
Bolt Circle Diameter	368 mm - 14,49 in
Bolt Holes Quantity and Diameter	8 / 6 mm - 0,24 in
Net Weight	19,6 Kg - 43,17 lb
Shipping Units	1 Pc

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 in box.
[7] Impedance curve is measured in free air conditions at small signals.