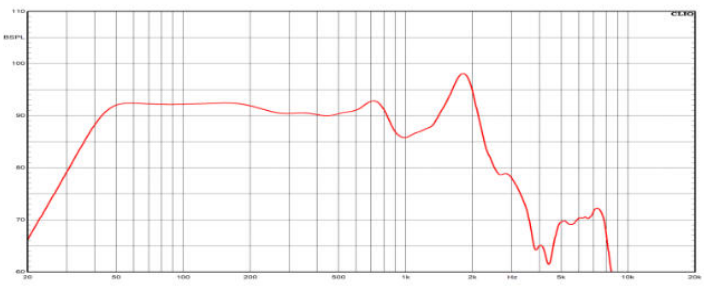
CSD124-22

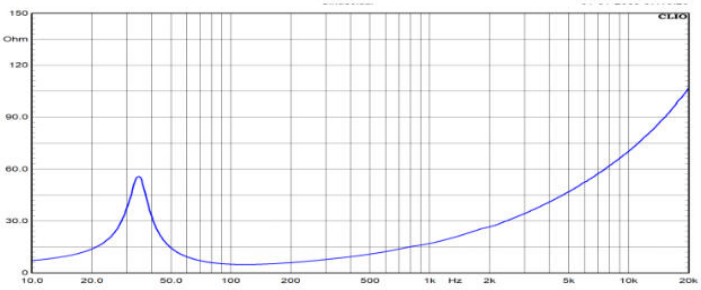


12" 2 Ohm Low Frequency Driver

Magnet Material	Ferrite
Voice Coil Diameter	101.6 mm 4 in
Continuous Power Handling	2000 W
Sensitivity	93.4 dB

DATASHEET DRAWINGS





SPECIFICATIONS

Nominal Diameter	304.8 mm (12 in)
Nominal Impedance	2 ©
Nominal Power Handling	1000 W
Continuous Power Handling	2000 W
Sensitivity	93.4 dB
Frequency Range	30 Hz - 200 Hz
Voice Coil Diameter	101.6 mm (4 in)
Winding Material	Copper
Former Material	Glass Fiber
Winding Depth	32 mm (1.26 in)
Magnetic Gap Depth	13 mm (0.51 in)

PARAMETERS

Fs	34 Hz
Re	3.3 ©
Qes	0.32
Qms	5.01
Qts	0.3
Vas	54 dm³ (1.91 ft³)
Sd	491 cm² (76.11 in²)
·0	0.68 %
Xmax	13 mm (0.51 in)
Mms	146 g
Bl	18.21 Tm
Le	0.92 mH
Cms	0.14 mm/N
d	250 mm (9.84 in)
EBP	106 Hz

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DESIGN

Surround Shape	Rubber - Half Roll
Magnet Material	Ferrite
Recommended Enclosure	30.02 dm³ (1.06 ft³)
Recommended Tuning	43 Hz
Recommended Loading	Vented Box
Connection Type	Push Button
Suspension	Nomex Fabric
Cone Material	Doped cellulose fiber

MOUNTING AND SHIPPING INFO

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	295 mm (11.61 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	180 mm (7.09 in)
Flange and Gasket Thickness	18.5 mm (0.73 in)
Net Weight	14.1 kg (31.09 lb)
Shipping Units	1 pcs
Basket Material	Aluminum
Bolt Quantity	8 pcs
Bolt Diameter	7 mm (0.28 in)