

10-inch, cast aluminium chassis, ferrite magnet mid/bass driver

- 10in cast aluminium chassis mid/bass driver provides 400W continuous power handling and 94dB sensitivity

400W

Continuous power rating

93.5dB

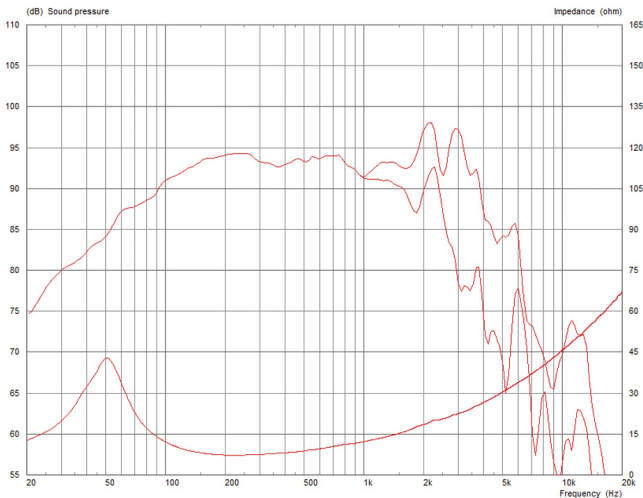
sensitivity

2in

Round copper voice coil



Frequency Response and Impedance Curves



Power rating: Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m in 2 pi anechoic environment.

Parameters: Measured after unit subjected to pre-conditioning signal.

Xmax: Hvc-Hg/2

General Specifications

Nominal Diameter	254mm / 10in
Power Rating	200W
Continuous power rating	400W
EIA power rating	350W
Rated impedance	8 ohm
Sensitivity	93.5dB
Frequency range	60-4000Hz
Chassis type	Cast aluminium
Magnet type	Ferrite
Magnet weight	1.3kg / 36oz
Voice coil diameter	50mm / 2in
Voice coil material	Round copper
Former material	Glass fibre
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Gap height (Hg)	8mm / 0.33in
VC winding height (Hvc)	16mm / 0.63in

Mounting Information

Overall diameter	260mm / 10.2in
Overall depth	112mm / 4.4in
Cut-out diameter	235mm / 9.25in
Mounting hole dimensions	6.5x7.5mm / 0.26x0.29in
Number of mounting holes	8
Mounting hole PCD	244-247mm / 9.6-9.7in
Unit weight	4kg / 8.8lb

Parameters

Sd	346.36cm ² / 53.69in ²
Fs	57.50Hz
Mms	35.19g / 1.24oz
Qms	2.734
Qes	0.392
Qts	0.343
Re	5.88 ohm
Vas	36.91l / 1.30ft ³
Bl	13.81Tm
Cms	0.22mm/N
Rms	4.65kg/s
Le (at 1kHz)	0.46mH
Xmax	4mm / 0.16in

Packed Dimensions & Weight

Multi pack qty	36
Multi pack size W x D x H	1080mm x 960mm x 890mm / 42.5in x 37.8in x 35in
Multi pack weight	175kg / 385lb