

- 10in speaker drive providing 96dB sensitivity and 100Wrms

200W

Continuous
power rating

96dB

sensitivity

1.75in

Round copper
voice coil

General Specifications

Nominal Diameter	254mm / 10in
Power Rating	100W
Continuous power rating	200W
EIA power rating	150W
Rated impedance	8 ohm
Sensitivity	96dB
Frequency range	70-6000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.88kg / 31oz
Voice coil diameter	44mm / 1.75in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Gap height (Hg)	6mm / 0.24in
VC winding height (Hvc)	10mm / 0.39in

Mounting Information

Overall diameter	256mm / 10.08in
Overall depth	102mm / 4.0in
Cut-out diameter	229mm / 9.02in
Mounting hole dimensions	8x6mm / 0.31x0.24in
Number of mounting holes	4
Mounting hole PCD	245mm / 9.65in
Unit weight	2.4kg / 5.3lb

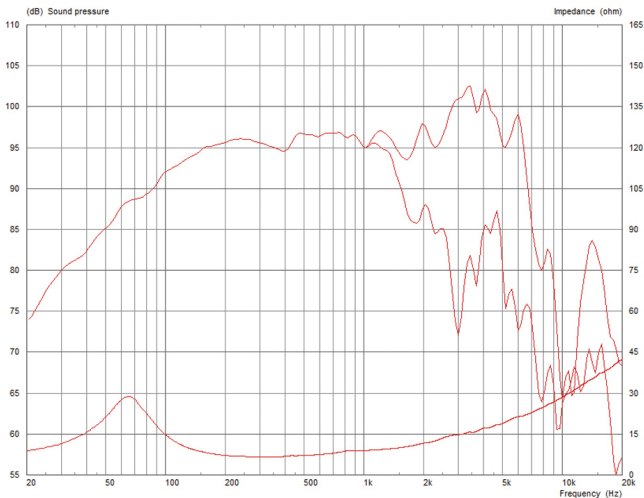
Parameters

Sd	346.36cm ² / 53.69in ²
Fs	70.10Hz
Mms	25.91g / 0.91oz
Qms	2.426
Qes	0.493
Qts	0.409
Re	5.80 ohm
Vas	33.81l / 1.19ft ³
Bi	11.59Tm
Cms	0.20mm/N
Rms	4.70kg/s
Le (at 1kHz)	0.50mH
Xmax	2mm / 0.08in

Packed Dimensions & Weight

Single pack size W x D x H	280mm x 280mm x 120mm / x 11.0in 11.0in x 4.7in
Single pack weight	3.0kg / 6.6lb
Multi pack qty	96
Multi pack size W x D x H	1080mm x 880mm x 840mm / 42.5in x 34.6in x 33.1in
Multi pack weight	265kg / 585lb

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