

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

- Balanced airflow venting provides enhanced cooling
- Twin demodulation rings

600W

Continuous
power rating

99dB

sensitivity

2.5in

Edgewound clad
copper voice
aluminium coil

General Specifications

| | |
|-------------------------|------------------------------------|
| Nominal Diameter | 254mm / 10in |
| Power Rating | 300W |
| Continuous power rating | 600W |
| Rated impedance | 8 ohm |
| Sensitivity | 99dB |
| Frequency range | 60-5000Hz |
| Chassis type | Cast aluminium |
| Magnet type | Ferrite |
| Magnet weight | 1.7kg / 60oz |
| Voice coil diameter | 64mm / 2.5in |
| Voice coil material | Edgewound copper clad aluminium |
| Former material | Glass fibre |
| Cone material | Kevlar loaded paper |
| Surround material | Cloth-sealed |
| Suspension | Single |
| Gap height (Hg) | 8mm / 0.3in |
| VC winding height (Hvc) | 12.5mm / 0.49in |

Parameters

| | |
|--------------|--|
| Sd | 346.36cm ² / 53.69in ² |
| Fs | 54.8Hz |
| Mms | 37.03g / 1.31oz |
| Qms | 2.338 |
| Qes | 0.299 |
| Qts | 0.265 |
| Re | 5.15 ohm |
| Vas | 38.63l / 1.36ft ³ |
| Bi | 14.82Tm |
| Cms | 0.23mm/N |
| Rms | 5.46kg/s |
| Le (at 1kHz) | 0.57mH |
| Xmax | 4.25mm / 0.17in |

Packed Dimensions & Weight

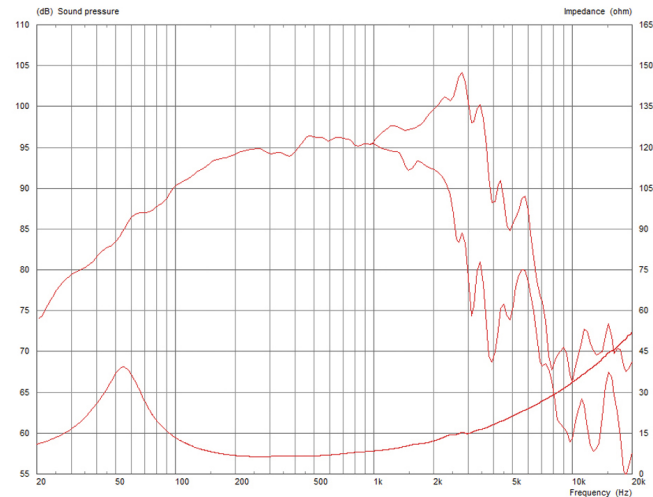
| | |
|----------------------------|---|
| Single pack size W x D x H | 306mm x 306mm x 155mm / x 12in 12in x 6.1in |
| Single pack weight | 5.5kg / 12.1lb |
| Multi pack qty | 8 |
| Multi pack size W x D x H | 555mm x 520mm x 290mm / x 21.9in 20.5in x 11.4in |
| Multi pack weight | 45kg / 99lb |



Mounting Information

| | |
|--------------------------|---------------------------|
| Overall diameter | 265mm / 10.43in |
| Overall depth | 119mm / 4.7in |
| Cut-out diameter | 230.8mm / 9.1in |
| Mounting hole dimensions | 8x6.5mm / 0.3x0.25in |
| Number of mounting holes | 8 |
| Mounting hole PCD | 244.5-247mm / 9.63-9.73in |
| Unit weight | 4.9kg / 10.8lb |

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: 0.5*(Hvc-Hg) + 0.25*Hg