

TF0818MR

8-inch pressed steel chassis, ferrite magnet midrange driver



- Closed back midrange unit

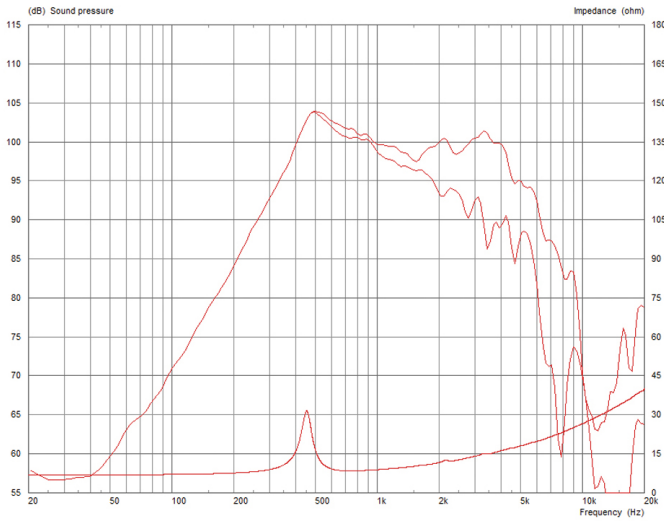
General Specifications

Nominal Diameter	203mm / 8in
Power Rating	100W
Continuous power rating	200W
EIA power rating	150W
Rated impedance	8 Ω
Sensitivity	99dB
Frequency range	800-5000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.57kg / 20oz
Voice coil diameter	44mm / 1.75in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Treated paper
Suspension	Single
Gap height (Hg)	n/a
VC winding height (Hvc)	n/a

Mounting Information

Overall diameter	208mm / 8.19in
Overall depth	85mm / 3.35in
Cut-out diameter	183mm / 7.2in
Mounting hole dimensions	9.5x5.5mm / 0.37x0.22in
Number of mounting holes	4
Mounting hole PCD	195-199mm / 7.68-7.83in
Unit weight	1.9kg / 4.2lb

Frequency Response and Impedance Curves



Topmost curve: Frequency response on axis | Secondary curve: Frequency response at 45° off axis

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 anechoic environment.

Parameters

Sd	n/a
Fs	453Hz
Mms	n/a
Qms	n/a
Qes	n/a
Qts	n/a
Re	6.63 Ω
Vas	n/a
Bi	n/a
Cms	n/a
Rms	n/a
Le (at 1kHz)	0.31mH
Xmax	n/a

Packed Dimensions & Weight

Single pack size W x D x H	230mm x 230mm x 110mm / 9.1in x 9.1in x 4.3in
Single pack weight	2.5kg / 5.5lb
Multi pack qty	140
Multi pack size W x D x H	1070mm x 850mm x 860mm / 42.1in x 33.5in x 33.9in
Multi pack weight	300kg / 660lb

