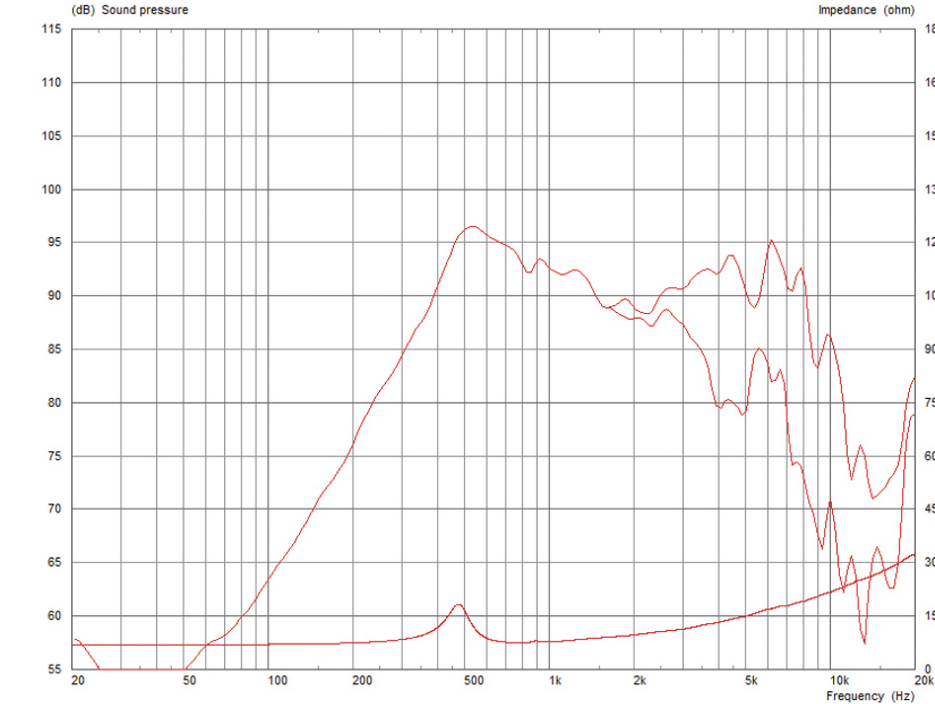


TF0510MR



- Closed back midrange unit

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.

General Specifications

Nominal Diameter	127mm / 5in
Power Rating	30W
Continuous power rating	60W
EIA power rating	50W
Rated impedance	8 Ω
Sensitivity	93dB
Frequency range	400-8000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.37kg / 13oz
Voice coil diameter	25mm / 1in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Treated paper
Suspension	Single
Xmax	n/a
Gap height (Hg)	n/a
VC winding height (Hvc)	n/a

Mounting Information

Overall diameter	136x151mm / 5.35x5.94in
Overall depth	68mm / 2.7in
Cut-out diameter	117mm / 4.61in
Mounting hole dimensions	4.5mm / 0.18in
Number of mounting holes	4
Mounting hole PCD	140mm / 5.51in
Unit weight	1.2kg / 2.6lb

Parameters

Sd	n/a
Fs	482Hz
Mms	n/a
Qms	n/a
Qes	n/a
Qts	n/a
Re	787 Ω
Vas	n/a
Bi	n/a
Cms	n/a
Rms	n/a
Le (at 1kHz)	0.2mH
Xmax	n/a

Packed Dimensions & Weight

Single pack size W x D x H	170mm x 180mm x 70mm / 6.7in x 7.1in x 2.8in
Single pack weight	1.7kg / 3.7lb
Multi pack qty	12
Multi pack size W x D x H	320mm x 550mm x 190mm / 12.6in x 21.7in x 7.5in
Multi pack weight	18kg / 40lb