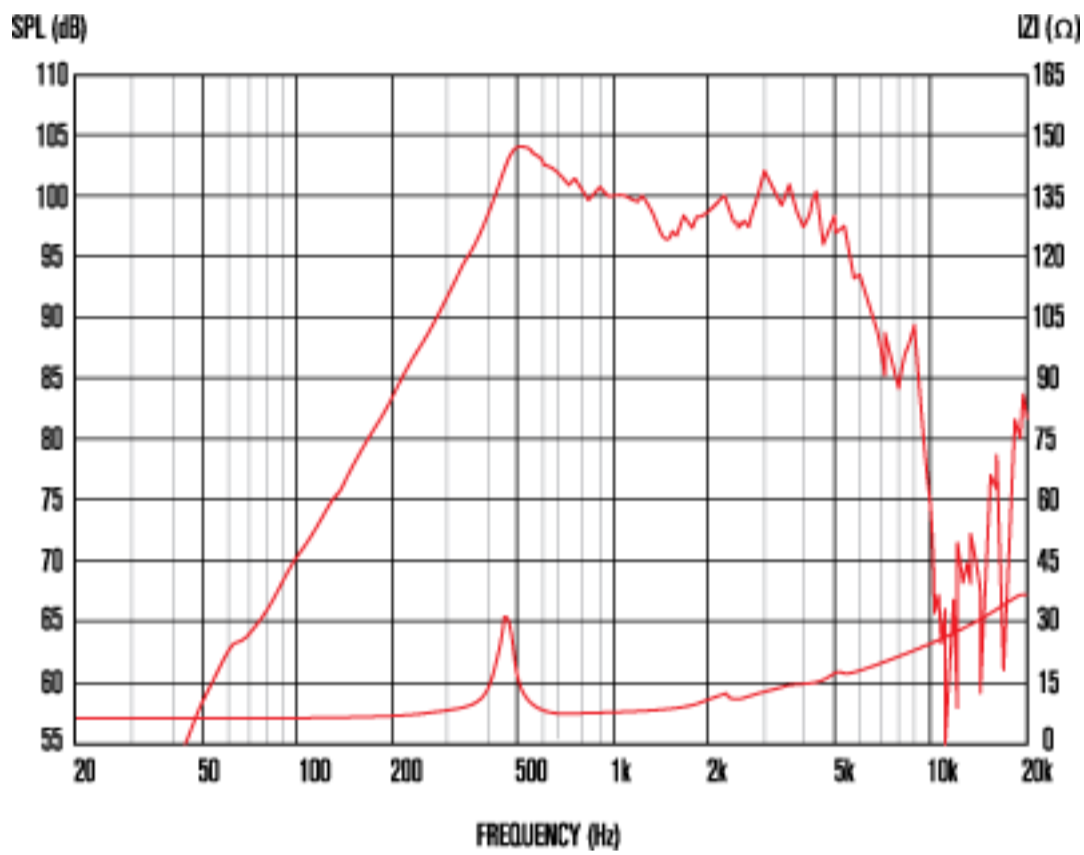


TF0818MR



- 8" mid-range driver provides 99dB sensitivity and 100Wrms (AES standard) power handling
- 1.75" high temperature copper voice coil wound on polyimide former for increased reliability
- Designed for use in large 3-way systems
- Closed back chassis simplifies cabinet manufacture, eliminating need for separate mid-range enclosure

8 Frequency Response



1. 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.
2. Continuous Power Handling is defined as 3dB greater than the AES rating.
3. Tested as per the EIA-426-A standard.
4. Measured on axis at 1W, 1m in 2¹ anechoic environment.

General Specifications

Nominal diameter	203mm/8in
Power rating ¹	100Wrms
Continuous power rating ²	200W
EIA power rating ³	150W
Nominal impedance	8
Sensitivity ⁴	99dB
Frequency range	800-5000Hz
Voice coil diameter	45mm/1.75in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.57kg/20oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Treated paper
Suspension	Single

Small Signal Parameters

Fs	450Hz
Qts	6.70Ω
Le (at 1kHz)	0.34mH

Mounting Information

Overall diameter	208mm/8.19in
Overall depth	85mm/3.35in
Cut-out diameter	183mm/7.20in
Mounting slot dimensions	9.5mm x 5.5mm/0.37in x 0.22in
Number of mounting slots	4
Mounting PCD range	195-199mm/7.68-7.83in
Unit weight	1.9kg/4.2lb

Packed Dimensions & Weight

Single pack size W x D x H	230mm x 230mm x 1100mm /9.1in x 9.1in x 4.3in
Single pack weight	3kg/6.6lb
Multi pack size W x D x H	1070mmx850mmx860mm /42.1in x 33.5in x 33.9in
Multi pack weight	435kg/959lb