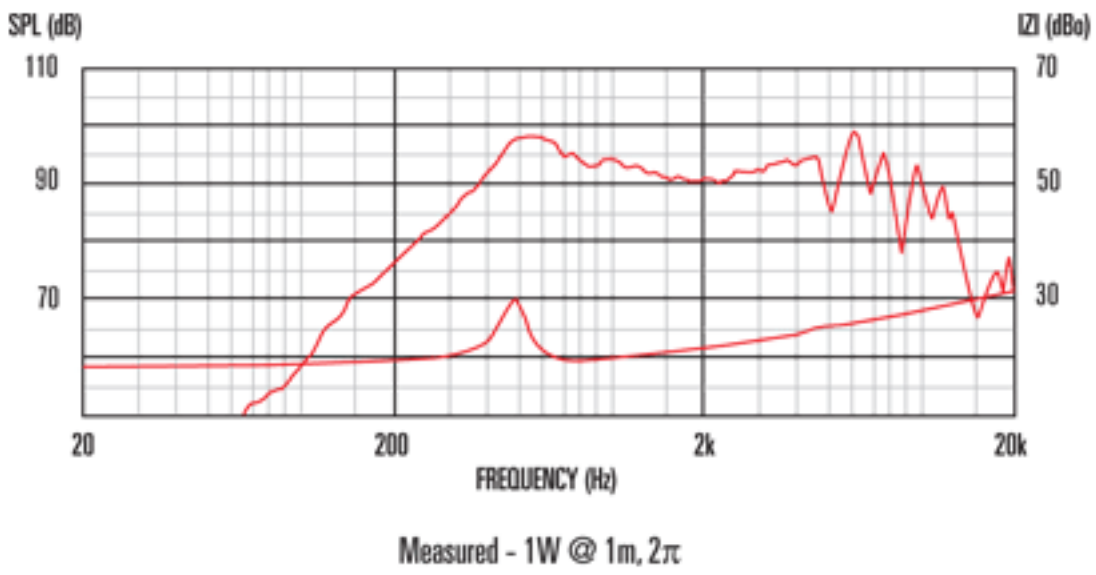
Midrange

TF0510MR

Features

- 5" mid-range driver providing 91dB sensitivity and 30Wrms (AES standard) power handling
- 1" high temperature copper voice coil wound on polyimide former for increased reliability
- Very compact model suitable for use in 3-way systems • Optimised to deliver detailed reproduction of mid-range frequencies
- Closed back chassis simplifies cabinet manufacture, eliminating need for separate mid-range enclosure

8 Ω Frequency Response



General Specifications

Chassis type	Pressed steel
Coil material	Round copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Frequency range	400-4000Hz
Magnet type	Ferrite
Magnet weight	0.37kg/13oz
Nominal diameter	127mm/5in
Nominal impedance	8 Ω
Power rating [1]	30Wrms
Sensitivity [2]	91dB
Surround material	Treated paper
Suspension	Single
Voice coil diameter	25mm/1in

Small Signal Parameters [3]

Fs	482Hz
Re	7.87 Ω
Le (at 1kHz)	0.2mH

Mounting Information

Cut-out diameter	117mm/4.61in
Diameter	136mm x 151mm/5.35in x 5.94in
Mounting PCD range	140mm/5.5in
Mounting slot dimensions	Ø 4.5mm/0.18in
Number of mounting slots	4
Overall depth	68mm/2.68in
Unit weight	1.2kg/2.6lb

Packed Dimensions & Weight

Multi pack (12) weight	13kg/29lb
Multipack (12) size W x D x H	320mmx550mmx190mm /12.6in x 21.7in x 7.5in

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. Measured on axis at 1W, 1m in 2 anechoic environment.
3. Small signal parameters measured after unit subjected to pre-conditioning signal.

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