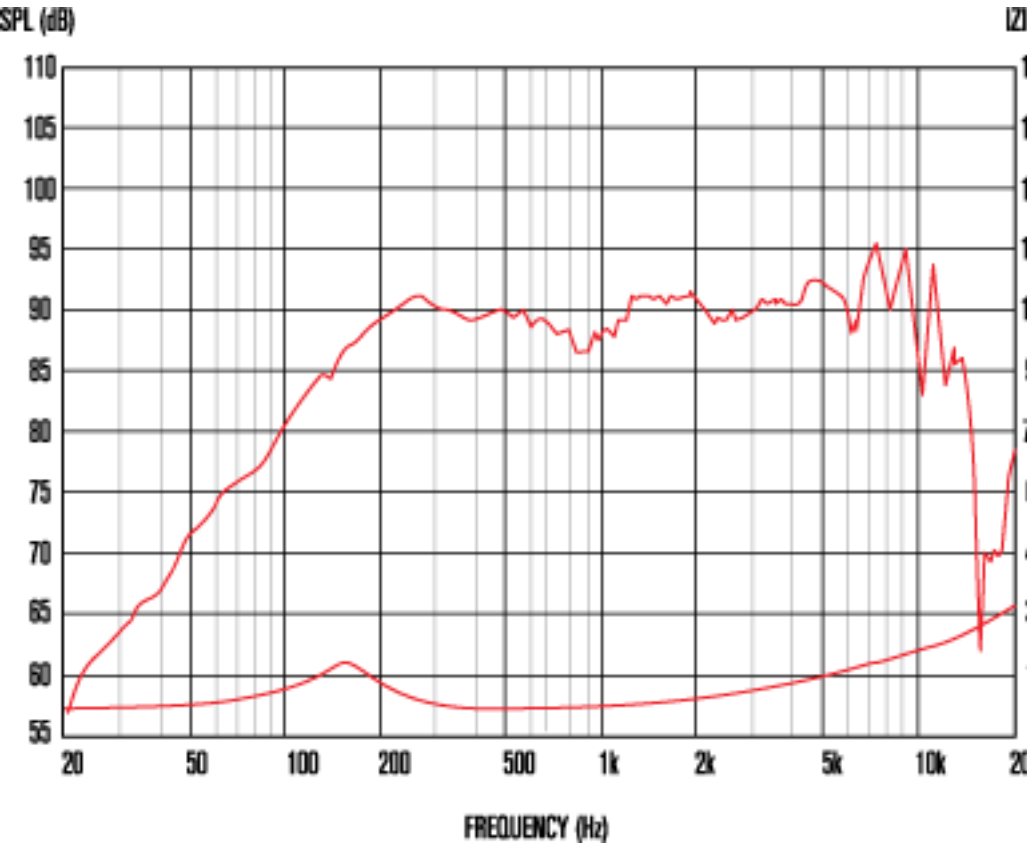


TF0510



- Multi-purpose 5" speaker drive unit delivering clear bass and mid frequencies

8 Ω Frequency Response



- 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 is defined as 3dB greater than the AES rating.
- Tested as per the EIA-426-A standard.
- Measured on axis at 1W, 1m in 2ĭ anechoic environment.
- Xmax derived from: (voice coil winding width-gap depth)/2.
- Small signal parameters measured after unit subjected to pre-conditioning signal.

General Specifications

Nominal diameter	127mm/5in
Power rating ¹	30Wrms
Continuous power rating ²	60W
EIA power rating ³	50W
Nominal impedance	8 Ω
Sensitivity ⁴	91dB
Frequency range	130-8,000Hz
Voice coil diameter	25mm/1in
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.37kg/13oz
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax ⁵	1.1mm/0.04in
Gap depth	5mm/0.20in
Voice coil winding width	7.3mm/0.29in

Small Signal Parameters

D	0.10m/3.94in
Fs	128.1Hz
Mms	7.02g/0.25oz
Qms	2.376
Qes	0.768
Mmd	5.3g/0.187oz
Qts	0.6580
Re	6.32 Ω
Vas	7.38lt/0.26ft3
Bl	6.82Tm
Cms	0.22mm/N
Rms	2.38kg/s
Le (at 1kHz)	0.33mH

Mounting Information

Overall diameter	136 x 151mm/5.35in x 5.94in
Overall depth	68mm/2.68in
Cut-out diameter	117mm/4.61in
Mounting slot dimensions	⌀21.6; 4.5mm/0.18in
Number of mounting slots	4
Mounting PCD range	140mm/5.51in
Unit weight	1.0kg/2.2lb

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	1.5kg/3.3lb
Multi pack size W x D x H	320mm x 550mm x 190mm /12.6in x 21.7in x 7.5in
Multi pack weight	15kg/33lb