LF Loudspeakers

TF0410MR

4-inch pressed steel chassis, ferrite magnet midrange driver

- Closed back midrange unit

60W
Continuous power rating

90dB
Sensitivity

1-inch
Round copper voice coil



General Specifications

Nominal Diameter	100mm / 4in
Power Rating	30W
Continuous power rating	60W
EIA power rating	50W
Rated impedance	8 ohm
Sensitivity	90dB
Frequency range	400-10,000Hz
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

Parameters

Fs	461Hz
Re	5.38 ohm
Le (at 1kHz)	0.07mH

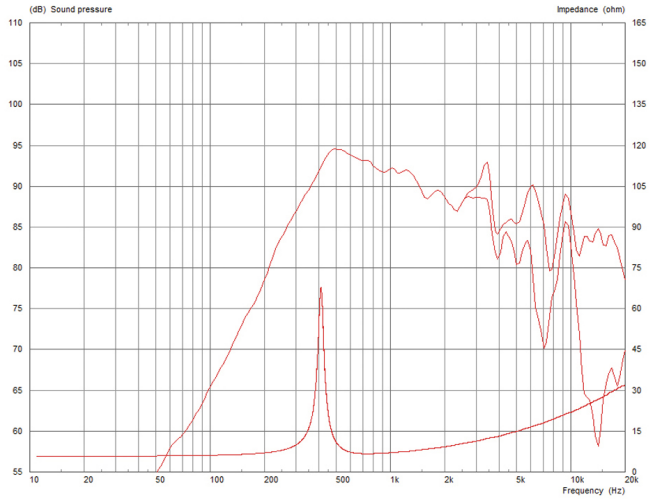
Mounting Information

Overall diameter	120x108.5mm / 4.7x4.3in
Overall depth	60mm / 2.4in
Cut-out diameter	95mm / 3.7in
Mounting hole dimensions	4.3mm / 0.17in
Number of mounting holes	4
Mounting hole PCD	109mm / 4.3in
Unit weight	1.2kg / 2.6lb

Packed Dimensions & Weight

Single pack size W x D x H	120mm x 120mm x 80mm / 4.7in x 4.7in x 3.2in
Single pack weight	1.7kg / 3.8lb
Multi pack qty	12
Multi pack size W x D x H	425mm x 280mm x 165mm / 16.7in x 11.0in x 6.5in
Multi pack weight	20kg / 44lb

Frequency Response and Impedance Curves



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.

Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom