# LF Loudspeakers

# TF0615MR

## 6.5-inch pressed steel chassis, ferrite magnet midrange driver

- Closed back midrange unit

**100W**
**Continuous power rating**

**97dB**
**Sensitivity**

**1.5in**
**Round copper voice coil**

## General Specifications

| | |
|---|---|
| Nominal Diameter | 160mm / 6.5in |
| Power Rating | 50W |
| Continuous power rating | 100W |
| EIA power rating | 75W |
| Rated impedance | 8 ohm |
| Sensitivity | 97dB |
| Frequency range | 500-5000Hz |
| Chassis type | Pressed steel |
| Magnet type | Ferrite |
| Magnet weight | 0.48kg / 17oz |
| Voice coil diameter | 38mm / 1.5in |
| Voice coil material | Round copper |
| Former material | Polyimide |
| Cone material | Kevlar loaded paper |
| Surround material | Treated paper |
| Suspension | Single |

## Parameters

| | |
|---|---|
| Fs | 553Hz |
| Re | 5.53 ohm |
| Le (at 1kHz) | 0.29mH |

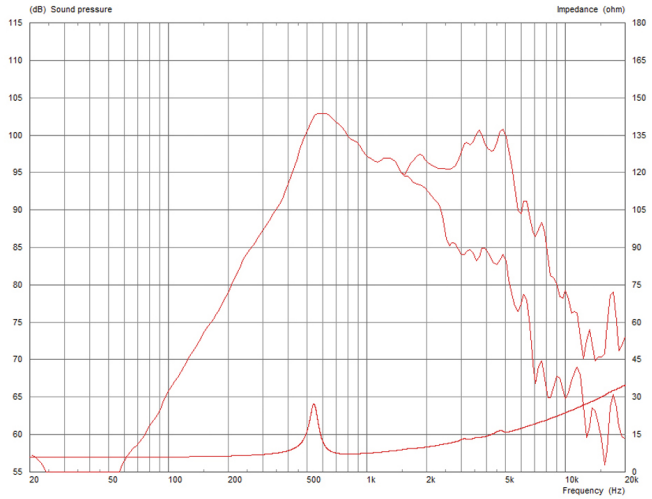
## Mounting Information

| | |
|---|---|
| Overall diameter | 178mm / 7.01in |
| Overall depth | 74mm / 2.9in |
| Cut-out diameter | 147mm / 5.79in |
| Mounting hole dimensions | 4.3mm / 0.17in |
| Number of mounting holes | 4 |
| Mounting hole PCD | 168.5mm / 6.63in |
| Unit weight | 1.4kg / 3.1lb |

## Packed Dimensions & Weight

| | |
|---|---|
| Single pack size W x D x H | 190mm x 200mm x 90mm / 7.5in x 7.9in x 3.5in |
| Single pack weight | 2.0kg / 4.4lb |
| Multi pack qty | 140 |
| Multi pack size W x D x H | 1070mm x 850mm x 860mm / 42.1in x 33.5in x 33.9in |
| Multi pack weight | 220kg / 485lb |

## 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.

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