



TF-0615MR

Order No.: 10.0490

Price upon request

PRODUCTINFOS

CELESTION

One of the most appealing names in the world of speakers. The speakers of the TF series impress by both an excellent price-performance ratio and very good sound characteristics and thus are ideally suited for an application in efficient PA speaker systems providing a powerful sound.

PA midrange speaker, 50 W, 8 Ω

- 18 cm (6 3/4") compact PA midrange speaker with closed sheet steel basket, very high efficiency
- Easy installation, no extra cabinet volume required
- High-quality Kevlar fibre-reinforced cellulose cone
- Very linear frequency response
- 38 mm (1.5") heat-resistant voice coil on a Kapton voice coil former
- With impedance linearisation, can be used from approx. 800 Hz on, otherwise 1,000-5,000 Hz
- Ideally suited for multi-way PA speaker systems

TECHNICAL SPECIFICATIONS

TF-0615MR

Impedance (Z)	8 Ω
Frequency range	500-5,000 Hz
Resonant frequency (fs)	500 Hz
Power rating	50 W
Peak music power output	100 W
Sensitivity	97 dB/W/m
DC resistance (Re)	5.7 Ω
Voice coil induct. (Le)	0.29 mH
Voice coil diameter	\varnothing 38 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	± 1 mm
Eff. cone area (Sd)	169 cm ²
Magnet weight	480 g
Magnet diameter	\varnothing 100 mm
Mounting cutout	\varnothing 144 mm
Mounting depth	69 mm
Mounting hole diameter	\varnothing 168.5
Hole spacing X-axis	119 mm
Hole spacing Y-axis	119 mm
Dimensions	\varnothing 180 mm x 73 mm
Outside diameter	\varnothing 180 mm
Width	\varnothing 180 mm
Depth	73 mm
Admiss. ambient temp.	0-40 °C
Weight	1.435 kg
Sales unit	1
Type of speaker	6.75"