

TF0615/8

Order no.: 1001089

PRODUCT INFORMATION

PA bass-midrange speaker, 100 W, 8 Ω

- 16 cm (6") PA midrange speaker with an excellent sound and sufficient reserves in the bass range down to approx. 100 Hz
- High-quality Kevlar fibre-reinforced cellulose cone
- Heat-resistant 38 mm voice coil on a Kapton voice coil former
- Excellent frequency response linearity and wide bandwidth
- Ideally suited for compact PA top speaker systems with subwoofer support

Manufacturer information:
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Importer:

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SPECIFICATIONS

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	85-6,000 Hz
Resonant frequency (fs)	104.7 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	95 dB/W/m
Suspension compl. (Cms)	0.19 mm/N
Moving mass (Mms)	12.09 g
Mech. Q factor (Qms)	3,949
Electr. Q factor (Qes)	0,719
Total Q factor (Qts)	0,608
Equivalent volume (Vas)	6.4 l
DC resistance (Re)	7.08 Ω
Force factor (BxL)	8.85 Tm
Voice coil induct. (Le)	0.47 mH
Voice coil diameter	Ø 38 mm
Voice coil winding height	6.5 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (XMAX)	± 1.75 mm
Eff. cone area (Sd)	153.94 cm^2
Magnet weight	0.48 kg
Mounting cutout	Ø 147 mm
Mounting depth	74 mm
Mounting hole diameter	Ø 168.5 mm
Dimensions	Ø 178 mm x 74 mm
Outside diameter	Ø 178 mm
Width	Ø 178 mm
Height	Ø 17 mm

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Depth	74 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.4 kg
Packing unit	1
Type of speaker	6"
Packaging dimensions (W x H x L)	0.203 x 0.102 x 0.203 m
Gross weight	2 kg
Net weight	1.4 kg

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EAN code	0739894588959
Net weight	1.4 kg