

Tender text

TF-0615

PA bass-midrange speaker, 100 W, 8 Ω

- 16 cm (6") PA bass-midrange speaker providing an excellent sound with power reserves in the bass range down to approx. 100 Hz
- High-quality Kevlar fibre-reinforced cellulose cone
- 38 mm heat-resistant voice coil on a Kapton voice coil former
- Excellent linear frequency response and wide bandwidth
- Linear excursion (X_{MAX}): ± 2.5 mm
- Double-roll surround for an excellent linearity
- Robust sheet steel basket
- Ideally suited for compact PA top parts with subwoofer support

Specifications:

Impedance (Z)	8 Ω
Frequency range	f3-6,000 Hz
Resonant frequency (fs)	107 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	95 dB/W/m
Suspension compl. (Cms)	0.193 mm/N
Moving mass (Mms)	11.3 g
Mech. Q factor (Qms)	5.83
Electr. Q factor (Qes)	0.68
Total Q factor (Qts)	0.61
Equivalent volume (Vas)	6.5 l
DC resistance (Re)	7.2 Ω
Force factor (BxL)	9.03 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	Ø 38 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	± 2.5 mm
Eff. cone area (Sd)	145 cm ²
Magnet weight	0.8 kg
Magnet diameter	Ø 115 mm
Mounting cutout	Ø 147 mm
Mounting depth	65.5 mm
Mounting hole diameter	Ø 168.5 mm
Hole spacing X-axis	119 mm
Hole spacing Y-axis	119 mm
Dimensions	Ø 178 mm x 74 mm
Outside diameter	Ø 178 mm
Width	Ø 178 mm

Depth	74 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.71 kg
Packing unit	1
Type of speaker	6"
Packing dimensions (W x H x L)	0.195 x 0.095 x 0.195 m
Gross weight	1.88 kg
Net weight	1.71 kg

Brand: CELESTION

Type: TF-0615

Quantity: 1

Packing dimensions (W x H x L): 0.195 x 0.095 x 0.195 m

Gross weight: 1.88 kg

Net weight: 1.71 kg

Item weight (w/o accessories): 1.71 kg