AN-2775

Order No.: 10.5830

EUR 46,00
RRP *

PRODUCTINFOS

High-quality full range speaker, 20 W, 8 Ω

- 7 cm (2¾") compact full range speaker with neodymium drive
- State-of-the-art Finite Element Analysis of mechanical, acoustic and electromagnetic properties
- Special design for application in line arrays or phased arrays
- Comparatively wide radiation pattern also in the high frequency range
- High-quality aluminium cone for an excellent reproduction of the midrange and high speech intelligibility
- Speaker basket made of glass fibre reinforced ABS plastic
- Weatherproof for outdoor applications

HOBBY HiFi 05/2017

"With the AN-2775, Monacor International provides an excellent and weatherproof mid-high range speaker for desktop speakers and line array systems."
TECHNICAL SPECIFICATIONS

AN-2775

Impedance (Z) 8 Ω
Frequency range f3-19,000 Hz
Resonant frequency (fs) 150 Hz
Power rating 20 W
Peak music power output 40 W
Sensitivity 84 dB/W/m
Suspension compl. (Cms) 0.51 mm/N
Moving mass (Mms) 1.83 g
Mech. Q factor (Qms) 12.21
Electr. Q factor (Qes) 1.67
Total Q factor (Qts) 1.47
Equivalent volume (Vas) 0.58 l
DC resistance (Re) 5.2 Ω
Force factor (BxL) 2.43 Tm
Voice coil induct. (Le) 0.12 mH
Voice coil diameter Ø 20 mm
Voice coil former polyamide
Linear excursion (X\text{MAX}) ±1.5 mm
Eff. cone area (Sd) 28 cm²
Magnet weight neodymium
Mounting cutout Ø 66 mm
Mounting depth 45 mm
Mounting hole diameter Ø 82 mm
Hole spacing X-axis 58 mm
Hole spacing Y-axis 58 mm
Dimensions 71.3 x 71.3 x 45 mm
Width 71.3 mm
Height 71.3 mm
Depth 45 mm
Admiss. ambient temp. 0-40 °C
Weight 0.1 kg
Sales unit 1
Type of speaker -
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