



## AN-2775

Order No.: 10.5830

**Price upon request**

### PRODUCTINFOS

**High-quality full range speaker, 20 W, 8  $\Omega$**

- 7 cm (2 $\frac{3}{4}$ " ) 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 $\Omega$
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 $\Omega$
Force factor (BxL)	2.43 Tm
Voice coil induct. (Le)	0.12 mH
Voice coil diameter	$\varnothing$ 20 mm
Voice coil former	polyamide
Linear excursion ( $X_{MAX}$ )	$\pm$ 1.5 mm
Eff. cone area (Sd)	28 cm <sup>2</sup>
Magnet weight	neodymium
Mounting cutout	$\varnothing$ 66 mm
Mounting depth	45 mm
Mounting hole diameter	$\varnothing$ 82 mm
Hole spacing X-axis	58 mm
Hole spacing Y-axis	58 mm
Dimensions	71.3 x 71.3 x 45 mm
Outside diameter	$\varnothing$ 99 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	2.75"

