



## SP-45/8

Order No.: 0100690

### PRODUCTINFOS

**Bass-midrange speakers, 20 W, 8  $\Omega$  (/8) and 4  $\Omega$  (/4)**

Particularly suitable for mini speaker systems and column speakers.

#### Manufacturer information:

MONACOR INTERNATIONAL GmbH & Co. KG  
Konsul-Smidt-Str. 68  
28217 Bremen  
Germany  
info@monacor.com

### TECHNICAL SPECIFICATIONS

#### SP-45/8

|                         |              |
|-------------------------|--------------|
| Impedance (Z)           | 8 $\Omega$   |
| Transmission technology | cable        |
| Frequency range         | f3-16,000 Hz |

**SP-45/8**

|                                      |                         |
|--------------------------------------|-------------------------|
| Resonant frequency (fs)              | 120 Hz                  |
| Power rating (RMS)                   | 20 W                    |
| Peak music power output (MAX)        | 40 W                    |
| SPL                                  | 88 dB/W/m               |
| Suspension compl. (Cms)              | 1.1 mm/N                |
| Moving mass (Mms)                    | 1.6 g                   |
| Mech. Q factor (Qms)                 | 2.82                    |
| Electr. Q factor (Qes)               | 0.68                    |
| Total Q factor (Qts)                 | 0.55                    |
| Equivalent volume (Vas)              | 1.5 l                   |
| DC resistance (Re)                   | 6.5 $\Omega$            |
| Force factor (BxL)                   | 3.40 Tm                 |
| Voice coil induct. (Le)              | 0.15 mH                 |
| Voice coil diameter                  | Ø 19 mm                 |
| Voice coil former                    | aluminium               |
| Linear excursion (X <sub>MAX</sub> ) | ± 0.75 mm               |
| Eff. cone area (Sd)                  | 31 cm <sup>2</sup>      |
| Magnet weight                        | 150 g                   |
| Magnet diameter                      | Ø 70 mm                 |
| Mounting cutout                      | Ø 72 mm                 |
| Mounting depth                       | 43 mm                   |
| Mounting hole diameter               | Ø 84 mm                 |
| Hole spacing X-axis                  | 59.5 mm                 |
| Hole spacing Y-axis                  | 59.5 mm                 |
| Dimensions                           | 78 x 78 x 43 mm         |
| Outside diameter                     | Ø 93 mm                 |
| Width                                | 78 mm                   |
| Height                               | 78 mm                   |
| Depth                                | 43 mm                   |
| Colour                               | black                   |
| Admiss. ambient temp.                | 0-40 °C                 |
| Weight                               | 0.411 kg                |
| Packing unit                         | 1                       |
| Type of speaker                      | 3"                      |
| Packaging dimensions (W x H x L)     | 0.085 x 0.055 x 0.085 m |
| Gross weight                         | 0.425 kg                |

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Net weight 0.411 kg

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EAN code 4007754024760

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