



SPH-170C

Order No.: 10.4120

Price upon request

PRODUCTINFOS

High-end bass-midrange speaker, 60 W, 8 Ω

- Cone with excellent damping
- Extra long excursion
- Low distortion
- Particularly natural reproduction
- Very low limit frequency
- Ideally suited as a bass-midrange speaker in 2-way combinations but only requires small volumes

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"Ideally suited for smaller bookshelf speaker systems. With the SPH-170C, MONACOR offers a bass-midrange speaker of very neat workmanship which impresses by a particularly high-quality design."

TECHNICAL SPECIFICATIONS

SPH-170C

| | |
|--------------------------------|------------------------------|
| Impedance (Z) | 8 Ω |
| Frequency range | f3-3,500 Hz |
| Resonant frequency (fs) | 38 Hz |
| Power rating | 60 W |
| Peak music power output | 120 W |
| Sensitivity | 88 dB/W/m |
| Suspension compl. (Cms) | 1.06 mm/N |
| Moving mass (Mms) | 16.43 g |
| Mech. Q factor (Qms) | 7.22 |
| Electr. Q factor (Qes) | 0.27 |
| Total Q factor (Qts) | 0.26 |
| Equivalent volume (Vas) | 24 l |
| DC resistance (Re) | 6 Ω |
| Force factor (BxL) | 9.44 Tm |
| Voice coil induct. (Le) | 0.8 mH |
| Voice coil diameter | \varnothing 37 mm |
| Voice coil former | Kapton |
| Linear excursion (X_{MAX}) | \pm 4 mm |
| Eff. cone area (Sd) | 127 cm ² |
| Magnet weight | 600 g |
| Magnet diameter | \varnothing 100 mm |
| Mounting cutout | \varnothing 145 mm |
| Mounting depth | 85 mm |
| Dimensions | \varnothing 180 mm x 90 mm |
| Outside diameter | \varnothing 180 mm |
| Width | \varnothing 180 mm |
| Depth | 90 mm |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 2 kg |
| Packing unit | 1 |
| Type of speaker | 6.5" |