

# SP-12/200PA

Order no.: 0102520

## PRODUCT INFORMATION

**PA bass-midrange speaker, 200 W, 8 Ω**

- Very high efficiency and perfect specifications for use in compact full range speaker systems
- Can ideally be combined with mid-high range horns

**Manufacturer information:**
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
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## SPECIFICATIONS

| **SP-12/200PA** | |
|---|---|
| Impedance (Z) | 8 Ω |
| Transmission technology | cable |
| Frequency range | f3-5,000 Hz |

**SP-12/200PA**

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|---|---|
| Resonant frequency (fs) | 45 Hz |
| Power rating (RMS) | 200 W |
| Peak music power output (MAX) | 400 W |
| SPL | 100 dB/W/m |
| Suspension compl. (Cms) | 0.29 mm/N |
| Moving mass (Mms) | 43 g |
| Mech. Q factor (Qms) | 5,20 |
| Electr. Q factor (Qes) | 0,35 |
| Total Q factor (Qts) | 0,33 |
| Equivalent volume (Vas) | 114 l |
| DC resistance (Re) | 6.8 Ω |
| Force factor (BxL) | 15.4 Tm |
| Voice coil induct. (Le) | 1.2 mH |
| Voice coil diameter | Ø 78 mm |
| Voice coil former | Kapton |
| Linear excursion (XMAX) | ± 4 mm |
| Eff. cone area (Sd) | 531 $cm^2$ |
| Magnet weight | 1.8 kg |
| Magnet diameter | Ø 180 mm |
| Mounting cutout | Ø 280 mm |
| Mounting depth | 125 mm |
| Dimensions | Ø 310 mm x 136 mm |
| Outside diameter | Ø 310 mm |
| Width | Ø 310 mm |
| Height | Ø 310 mm |
| Depth | 136 mm |
| Colour | black |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 5.74 kg |
| Packing unit | 1 |
| Type of speaker | 12" |
| Packaging dimensions (W x H x L) | 0.345 x 0.17 x 0.345 m |
| Gross weight | 6.75 kg |
| Net weight | 5.74 kg |

**SP-12/200PA**

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|---|---|
| EAN code | 4007754071085 |
| Net weight | 5.74 kg |