



SP-10A/302PA

Order No.: 10.4920

Price upon request

PRODUCTINFOS

Professional PA bass-midrange speaker, 300 W, 8 Ω

- Of very high power capability
- 25 cm (10") professional speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with a front-facing basket
- Wide frequency response of low distortion
- High efficiency
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation
- For compact bass-reflex cabinets from 20 litres on already
- For all kinds of professional and semiprofessional PA applications

HOBBY HiFi 01/2017

"Bass driver providing a top-class sound for compact bass-reflex cabinets of about 40 litres, suitable for 2-way systems."

TECHNICAL SPECIFICATIONS

SP-10A/302PA

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|--------------------------------|-------------------------------|
| Impedance (Z) | 8 Ω |
| Frequency range | f3-3,500 Hz |
| Resonant frequency (fs) | 55 Hz |
| Power rating | 300 W |
| Peak music power output | 600 W |
| Sensitivity | 98 dB/W/m |
| Suspension compl. (Cms) | 0.24 mm/N |
| Moving mass (Mms) | 35 g |
| Mech. Q factor (Qms) | 7.44 |
| Electr. Q factor (Qes) | 0.31 |
| Total Q factor (Qts) | 0.30 |
| Equivalent volume (Vas) | 40 l |
| DC resistance (Re) | 6.4 Ω |
| Force factor (BxL) | 15.82 Tm |
| Voice coil induct. (Le) | 0.65 mH |
| Voice coil diameter | 66 mm |
| Voice coil former | Kapton |
| Linear excursion (X_{MAX}) | ± 4 mm |
| Eff. cone area (Sd) | 346 cm ² |
| Magnet weight | 2 kg |
| Magnet diameter | \varnothing 154 mm |
| Mounting cutout | \varnothing 234 mm |
| Mounting depth | 112 mm |
| Dimensions | \varnothing 260 mm x 124 mm |
| Outside diameter | \varnothing 260 mm |
| Width | \varnothing 260 mm |
| Depth | 122 mm |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 5 kg |
| Sales unit | 1 |
| Type of speaker | 10" |