SPH-165KEP

Order No.: 10.2420

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 60 W, 8 Ω

- High-tech speaker
- Diecast aluminium basket
- Kevlar cone
- Phase plug
- Optimum transient response
- Resonance-free
- High thermal capability
- A very linear and wide bandwidth radiation
- Excellent bass-midrange speaker with high level reserves for hi-fi applications

HOBBY HiFi 04/2017

"Able to be used for deep bass reproductions down to 800 Hz."
TECHNICAL SPECIFICATIONS

SPH-165KEP

Impedance (Z) 8 Ω
Frequency range f3-7,000 Hz
Resonant frequency (fs) 30 Hz
Power rating 60 W
Peak music power output 100 W
Sensitivity 89 dB/W/m
Suspension compl. (Cms) 1.71 mm/N
Moving mass (Mms) 17 g
Mech. Q factor (Qms) 4.85
Electr. Q factor (Qes) 0.33
Total Q factor (Qts) 0.31
Equivalent volume (Vas) 38 l
DC resistance (Re) 6 Ω
Force factor (BxL) 7.6 Tm
Voice coil induct. (Le) 0.7 mH
Voice coil diameter Ø 35.5 mm
Voice coil former Kapton
Linear excursion (XMAX) ± 4.75 mm
Eff. cone area (Sd) 127 cm²
Magnet weight 500 g + 17 g
Magnet diameter Ø 100 mm
Mounting cutout Ø 142 mm
Mounting depth 86 mm
Mounting hole diameter Ø 176 mm
Hole spacing X-axis 124.5 mm
Hole spacing Y-axis 124.5 mm
Dimensions 165 x 165 x 90 mm
Outside diameter Ø 186 mm
Width 165 mm
Height 165 mm
Depth 90 mm
Admiss. ambient temp. 0-40 °C
Weight 1.71 kg
Packing unit 1
Type of speaker 6"