

---

-

## Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: 60-20,000 Hz
Resonant frequency (fs)	: -
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 45 W
Peak music power output (MAX)	: 90 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: -
Moving mass (Mms)	: -
Mech. Q factor (Qms)	: -
Electr. Q factor (Qes)	: -
Total Q factor (Qts)	: -
Equivalent volume (Vas)	: -
DC resistance (Re)	: -
Force factor (BxL)	: -
Voice coil induct. (Le)	: -
Voice coil diameter	: -
Voice coil former	: -
Linear excursion (X <sub>MAX</sub> )	: -
Eff. cone area (Sd)	: -
Magnet weight	: -
Magnet diameter	: -
Mounting cutout	: $\varnothing$ 190 mm
Mounting depth	: 71 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing$ 226 mm x 100 mm
Outside diameter	: $\varnothing$ 226 mm

---

Width	: Å~ 226 mm
Height	: -
Depth	: 100 mm
Colour	: white
Protective class	: IP65
Admiss. ambient temp.	: -30 °C to +100 °C
Weight	: 0.9 kg
Packing unit	: -
Type of speaker	: 165
Packing dimensions (W x H x L)	: 0.235 x 0.195 x 0.24 m
Gross weight	: 2.26 kg
Net weight	: 1.852 kg
Outdoors	: 1
weatherproof	: 1
Low-impedance	: 1