

CMS 1201SW

12" Ceiling Subwoofer for Installation Applications

Technical Specifications

Performance

| | |
|---|---|
| Frequency response (-3 dB) ⁽¹⁾ | 34 Hz - 1 kHz |
| Frequency range (-10 dB) | 30 Hz - 3 kHz |
| System Sensitivity (1W @1m) ⁽²⁾ | 93 dB (1 W = 2.83 V for 8 Ohms) |
| Rated maximum SPL | |
| Average | 120 dB |
| Peak | 126 dB |
| Power Handling | |
| Average | 400 W |
| Programme | 800 W |
| Peak | 1600 W |
| Recommended Amplifier Power | 800 W @ 8 Ohms |
| Nominal Impedance | 8 Ohms |
| Transducer | 1 x 300 mm (12") Bass Driver with 3" Voice Coil |

Physical

| | |
|--|---|
| Enclosure | |
| Backcan | 1.6 mm black powder coated steel, damped with particle board |
| Baffle | 1.2 mm black powder coated steel |
| Grille | 1.0 mm white powder coated perforated steel |
| Connectors | Terminal barrier strip inside the can, with loop thru capability |
| Safety Features | Safety ring located at the rear of enclosure for load bearing safety bond |
| Cable Entry Options | 20 mm and 28 mm on knockouts |
| Conduit Knockouts | 4 sides + top |
| Dimensions (H x W x D) including optional backcan | 331 x 725 x 516 mm (13.0 x 28.5 x 20.3") |
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| Net Weight | |
| Backcan | 21.8 kg (48.0 lbs) |
| 1201SW | 6.9 kg (15.2 lbs) |
| Grille | 1.0 kg (2.2 lbs) |

Notes:

1. Average over stated bandwidth. Measured in an IEC baffle in an Anechoic Chamber

2. Unweighted pink noise input, measured at 1 metre on axis

3. PEQ1: 50Hz +2.6dB 1Q
PEQ2: 175Hz -4.6dB 1Q

A full range of measurements, performance data, CLF and Ease™ Data for CMS 1201SW can be downloaded from www.tannoypro.com.