



SUB 15

A choice of two powerful active subwoofers are available to complement the bass range of the OPERA-LIVE systems. Thanks to its completely integrated electronic system, including an active stereo-mono crossover, these subwoofers are very user-friendly and provide optimal audio performance. The subwoofer housing is made of poplar multiplex with black textured paint, which produces an efficient combination of sounds characteristics, high stability and low weight.

The new SUB 15 sets a new standard in ultra compact active subwoofers.

The friendly smile in its front design will automatically find its way to the audiences' face, after listening to just a few beats. The heart of the SUB15 is the new high power 15" - woofer with 3" coil, designed and manufactured by dB Technologies, made to give peak performance to this bandpass enclosure.

Massive power reserves are guaranteed with the new processor controlled Class H amplifier, delivering a solid 800 W/RMS. Operational safety is assured with DC, Overheat, RFI protection circuitry, as well as a full wave Peak Limiter.

The combination of our custom designed woofer with our MT amplifier, achieves a maximum SPL of 133,5 dB at a weight of only 32 kg / 70,5 lb.

The integrated active crossover, used in mono or stereo mode, gives max. flexibility - the SUB 15 can be used both as a single subwoofer supplying low-cut signals to 2 satellite speakers, or in mono mode with one subwoofer per side.

The crossover frequency is switchable from 80/100 to 120 Hz and provides a very narrow rollover of 24dB / octave. The phase can be turned by 180° if the position of the SUB15 is not in line with the satellite speakers.

As in any dB Technologies subwoofer, the amplifier module is placed in a separate compartment inside the enclosure of the SUB15, to avoid air noises

from the woofer through the cooling slots. The 4-speed temperature controlled fan assures safe operation even under hardest driving conditions. The fan is covered with a removable dust filter. Four control LEDs mirror the operating status of the system, to ease set-up, and safe operation.

Features

- 800 Watt/RMS 3-Step ClassH Amp
- 133,5 dB SPL peak
- 40 Hz - XOVER-Point
- 15" HighPower Woofer
- Active stereo crossover, 24 dB/oct.
- X-Over Frequency switchable: 80, 100, 120 Hz
- Dynamic Soft-Clip-Limiter
- 2 x XLR-/Klinke Combo-Input,
- 2 x XLR-High-Pass-Output
- 2 x XLR-Parallel-Output
- Dimensions 430 x 600 x 600mm
- Weight 33 kg

Accessories

- DS 01 mounting pole

