



## OPERA LIVE 405

With a heavy-duty 15" high-power woofer and the new 1" compression driver of dB Technologies, the OPERA LIVE 405 is ideal for professional full-range systems for small and medium-range applications, with high demands on the acoustic pressure and bass response. The integrated, controller-driven bi-Amp output stage, with 300 Watt/RMS permits an acoustic pressure up to 128 dB with a far-reaching frequency response and a wide dispersion angle. LIVE 405 - provides maximum performance and is easy to handle.

The Opera LIVE 405 is supplied with a high efficient BiAmp amplifier, one for the low and one for the high frequencies. This setup has many advantages ñ the use of an active crossover instead of a passive one, an integrated audio controller for phase alignment and time correction and a limiter to protect the unit against damage.

The amplifier has 250W RMS power for the low and 50W RMS to drive the high speaker, overall it has 600W program power to reach a maximum sound pressure of 128dB peak.

LIVE-SERIES, the newest generation of the OPERA family, has been adapted to the requirements of musicians and DJs. As a result of its switchable sound set-up, it offers the best possible characteristics of sound reflection for live music as well as playback or speech.

The new, more compact multi-functional cabinet creates an optimal connection between acoustic necessity and practical handling, in a very modern design. The LIVE SERIES offers maximum flexibility and unique features such as a slanted rear side for monitor applications, integrated flange for stands, and 3 integrated M10 threaded fly points. Together with the bass speakers that have been specifically designed for the OPERA LIVE series, the cabinet presents a very full and clear bass sound reflection (high sound pressure) with reduced resonance and little noise. The integrated tweeter offers a clear dispersion of 90°x60°.

Three grips, one above, and two to the side make it very easy to handle. All models have a bi-amp amplifier, which is regulated by an integrated audio controller. In addition to the active separation of the two ways, the audio controller facilitates a particularly clear sound in the range of the crossover frequency by phase and delay adjustment. Furthermore, the audio controller guarantees a flat and linear frequency range over the entire audio range. The limiter ensures a maximum of operational reliability, even when driving the speaker beyond its limits, and shows its function by means of a control LED.

LIVE series speakers offer three switchable sound set-ups ñ FLAT (neutral), MUSIC and SPEECH. This makes it possible to adapt it to the respective application without any further external equipment.

The LIVE 405 is equipped with a special compression driver. As a result of its 1.5" pure titanium diaphragm the sound is clear, linear, and feedback resistant.

## Features

- 250+50 Watts/RMS bi-amplified loudspeaker
- 50 - 18.000 Hz, SPL 128 dB peak
- 15" High Power Woofer
- 1" comperssion driver, 1,5" voice-coil, 90°x60° dispersion
- integrated audio controller, active crossover, phase correction
- Soft-Clip-Limiter
- Multi-function housing, speaker stand adaptor,
- 3 x M10 flying points
- XLR and jack input
- Mic/Line input,switchable
- XLR-/Jack-Combo-Input, XLR parallel Out
- Dimensions 406 x 650 x 350mm
- Weight 19 kg

## Accessories

- TT04 gig bag
- LS01 speaker stand
- WB08 wallmount bracket
- AFL 02 tilting adaptor

