

OPERA LIVE



OPERA - high quality active speakers, with professional audio performance and a superior price-performance ratio.

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 ideal 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 specially 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 handles, one on the top and two on the side make it very easy to carry.

All models are bi-amped and are monitored by an integrated audio controller. In addition to the active splitting of the two ways, the audio controller facilitates a particularly clear sound, by phase and delay adjustment. Furthermore, the audio controller guarantees a flat and linear reproduction of all frequencies across the entire audio range. The limiter ensures



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* not for Live210

a maximum of operational reliability, even when driving the speaker beyond its limits, indicated by a control LED.

All models* of the LIVE series offer three switchable sound setups - FLAT (neutral), MUSIC and SPEECH. This makes it possible to adapt it to the respective application without any further external equipment. The models 402 and 405 are equipped with a special compression driver. Because of its 1.5" pure titanium diaphragm, the sound is clear, linear, and feedback resistant. For accessories, please see page 26.



Accessories:



	<i>OPERA Live 210</i>	<i>OPERA Live 202</i>	<i>OPERA Live 205</i>	<i>OPERA Live 402</i>	<i>OPERA Live 405</i>
Power (RMS)	150 + 50 W	150 + 50 W	150 + 50 W	250 + 50 W	250 + 50 W
Power (Music)	300 + 100 W	300 + 100 W	300 + 100 W	500 + 100 W	500 + 100 W
Speaker	10" dB Bass 1" HF	12" dB Bass/2" Voice coil 1" HF	15" dB Bass/2" Voice coil 1" HF	12" dB Bass/2,5" Voice coil 1" dB Compr.	15" dB Bass/2,5" Voice coil 1" dB Compr.
Frequency response	68-18000 Hz	68 – 18000 Hz	68 – 18000 Hz	60 – 18000 Hz	60 – 18000 Hz
Max. SPL	120dB	120dB	121dB	128dB	128dB
Crossover	2000 Hz	2000 Hz	2000 Hz	2000 Hz	2000 Hz
Sensitivity	-40 bis 0dB	-40 bis 0dB	-40 bis 0dB	-40 bis 0dB	-40 bis 0dB
Input connection			6,3mm Jack unbal. / XLR bal.		
Output connection			XLR bal., parallel		
Impedance			20 K Ohm bal., 10 K Ohm unbal.		
Dimensions	312 x 550 x 280 mm 12,5x21,75x11 inch	406 x 650 x 350 mm 16x 25,6x13,7 inch	406 x 650 x 350 mm 16x 25,6x13,7 inch	406 x 650 x 350 mm 16x 25,6x13,7 inch	406 x 650 x 350 mm 16x 25,6x13,7 inch
Weight	11,9 kg / 28,7 lb	16,9 kg / 36,4 lb	17,3 kg / 38 lb	18,6 kg / 39,7 lb	19,7 kg / 41,9 lb