

OPERA

Professional Active *Speakers*

THE NEW ORIGINAL



Exceptional power and a unique acoustic design combine in order to deliver a vigorous yet accurate audio performance, successfully adaptable to both playback and live music applications.



HORN



DSP PROCESSING



LIGHTWEIGHT



MULTIFUNCTIONAL



PRESET

FEATURES

- **1200 W Peak Power**
- **600 W RMS Power**
- **Newly Designed Asymmetrical Horn**
- **Advanced DSP with FIR Filters**
- **2 Input Channels (Mic-Line/Mic-Instr)**
- **Selectable Output Channel (LINK CH1/MIX CH 1+2)**
- **8 EQ Presets**
- **Fresh Full Grille Design**
- **Stage Monitor Use**

Professional Active Speakers

OPERA SERIES

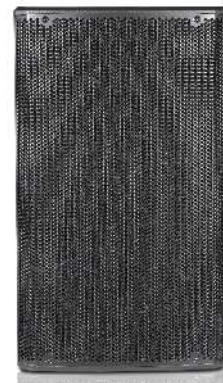
OPERA₁₀



OPERA₁₂



OPERA₁₅



Frequency Response [-10dB]	58 - 20,000 Hz		52 - 20,000 Hz	
Max SPL	128 dB		129 dB	130 dB
HF	1" Exit, 1.4" v.c.			
Type HF	Compression driver			
Horizontal Directivity	110° (85° up/ 120°down)			
Vertical Directivity	85° (+25° / -60°)			
Horn	Asymmetrical Horn			
LF	10", 2" v.c.		12", 2" v.c.	15", 2" v.c.
Amp Technology	SMPS dual range			
Amp Class	Class-D			
RMS Power	600 W			
Peak Power	1200 W			
Controller	DSP 28/56 bit			
AD/DA Converter	24 bit/48 kHz			
System Presets	Rotary Encoder (8 presets)			
Crossover Frequency	2000 Hz			
Limiter	Peak, RMS, Thermal			
Advanced DSP Function	Linear Phase Fir Filters			
Signal Input	1x Combo (XLR-Jack 6.3mm) MIC/Line 1x Combo (XLR-Jack 6.3mm) MIC/Inst			
Signal Output	1x XLR Male (Ch1 Link/Mix OUT) <i>Selectable</i>			
Housing	Polypropylene	Polypropylene with Internal Frame		
Grille	Full grille			
Handles	1x Side, 1xTop			
Rigging Points	2x M10 on Top + 1x M10 on Back			
Angles Up	D36 mm			
Pole Mout	Monitor use 45°			
WxHxD	300 x 552 x 301 mm		350 x 642 x 349 mm	420 x 722 x 419 mm
Weight	12.3 kg		14.3 kg	18.3 kg