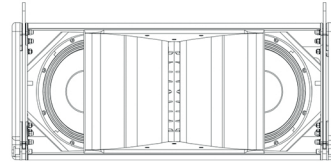




LA210X

ACTIVE 3-WAY COMPACT LINE ARRAY



The LA210x is a medium format three-way, coaxial, active line array element designed to support a wide range of mid to large-sized touring applications and installations where easy to use, from transportation to installation and rigging, are critical. Built-in powerful DSP and amplification eliminates amplifier racks, long loudspeaker cables, and basic system calibration. Custom made European transducers and a maximally optimized acoustic design provide excellent sound fidelity at very high SPL levels. The LA210x features dual 10-inch (3-inch voice coil) neodymium woofers and a groundbreaking coaxial ring radiator loaded by an exclusively developed OSWG waveguide. This acoustic design delivers exceptional phase coherence and consistent coverage down to 300Hz and the most accurate transient reproduction.

<p>Product Type 3-Way Active Line Array Element</p>	<p>Frequency Response (-6dB) 58Hz - 19,000Hz</p>	<p>Low Frequency Extension (-10dB) 54Hz</p>
<p>Nominal Coverage (-6dB) 100° (300Hz - 16kHz) x 10°</p>	<p>RMS Power 2000W (LF:1550W MF:275W HF:175W)</p>	<p>Amplifier Technology 3-Channel UMAC Class D - Full Bandwidth PWM Modulator With Ultra-Low Distortion</p>
<p>DSP Technology 96kHz / 40 bit SHARC DSP</p>	<p>Latency 1.5ms</p>	<p>DSP Adjustable Parameters Filters: PEQ, FIR, hi/lo-shelving, all-pass, band-pass, hi/lo-pass Limiters: RMS Voltage, Peak Voltage Groups: Mute, Delay, Level, Polarity, EQ</p>
<p>DSP Presets 24 (2 User Presets)</p>	<p>Delay Adjustment 500ms (172m) on Input + 400ms (138m) on Groups</p>	<p>Control Type Control via LCD and Encoder on the Back Panel Control via Software using Ethernet - Max. Cable Length 70m</p>
<p>Maximum SPL (calculated) RMS: 136dB Peak: 142dB (Full-Space)</p>	<p>Low Frequency Driver 2 x 10" / 3" VC, Neodymium, B&C Custom Speaker</p>	<p>High Frequency Driver 1 x 1.4" Neodymium Coaxial Ring Radiator Driver (MF: 3" VC HF: 2" VC)</p>
<p>Audio Signal Inputs Analog AES (AESOP)</p>	<p>Input Connectors 1 x XLR 1 x Neutrik EtherCON®</p>	<p>Audio Signal Outputs Analog AES (AESOP)</p>
<p>Output Connectors 1 x XLR 1 x Neutrik EtherCON®</p>	<p>Protections Clip Limiter Temperature Over Current DC Protection HF Protection</p>	<p>Operating Temperature Range 0°C - 40°C</p>
<p>Cooling Type External Aluminum Heat Sink with Internal Speed Controlled Fan</p>	<p>Power Supply UREC Universal Mains Switch Mode Power Supply (SMPS) with Power Factor Correction (PFC) and Standby Converter</p>	<p>Power Input AC 100V - 240V 50Hz/60Hz</p>
<p>Mains Connector Dual (I/N/O) Neutrik powerCON TRUE1 TOP®</p>	<p>Power Consumption 275W</p>	<p>Recommended Subwoofer LA518A</p>
<p>Special Features Speaker Cabinet Auto-Identification via Software</p>	<p>Fittings 3-Point Adjustable Rigging System (0° to 10° with 1° Step)</p>	<p>Handles 1 on Each Side, 2 on the Back</p>
<p>Grille Black Perforated Steel</p>	<p>Construction 15mm Multi-Laminate Birch Plywood</p>	<p>Finish Semi-Matte Black Polyurea Coating</p>
<p>Dimensions (WxHxD) 720 x 350 x 550 mm (28.3 x 13.8 x 21.7 in)</p>	<p>Net Weight 37kg (81.6lb)</p>	<p>Shipping Weight 40kg (88.2lb)</p>
<p>Accessories Rain Cover Transportation Dolly Ground Stack Accessory Flying Frame Pull-Back Accessory</p>		