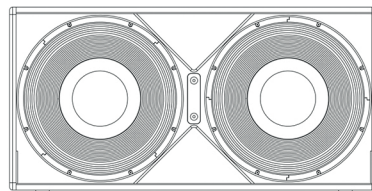




## LAs518A

ACTIVE DOUBLE BASS REFLEX SUBWOOFER



Introducing the LAs518A, the ultimate compliment to the LA210x. Boasting dual long-excursion, high-power neodymium 18" drivers, the LAs518A delivers unparalleled low-frequency performance. With optimized port tuning and exceptional peak-to-peak excursion capability, the LAs518A ensures deep, resonant bass down to 24 Hz at -10 dB. Encased in a sturdy 89 kg front-loaded bass reflex enclosure, the LAs518A is equally adept for installation and rental applications, delivering a maximum peak SPL of 143 dB. Driving the LAs518A is a lightweight, highly efficient 2-channel class D amplifier module, capable of delivering up to 2800 W RMS with remarkable precision and detail. Equipped with an integrated universal mains power supply featuring PFC, this subwoofer guarantees consistent performance worldwide. Experience the pinnacle of subwoofer technology with the LAs518A, where power, precision, and versatility converge to elevate your audio experience to new heights.

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|--|---|--|---|
| <p><b>Product Type</b><br/>Active High Power Reflex Subwoofer</p>  | <p><b>Frequency Response (-6dB)</b><br/>28Hz - 250Hz</p>  | <p><b>Low Frequency Extension (-10dB)</b><br/>24Hz</p>   | <p><b>Special Features</b><br/>Speaker Cabinet Auto-Identification via Software</p>                                       |
| <p><b>Amplifier Technology</b><br/>2-Channel UMAC Class D - Full Bandwidth PWM Modulator With Ultra-Low Distortion</p> | <p><b>Amplifier Power</b><br/>RMS: 2800W / Program: 5000W / Peak: 7000W</p>   | <p><b>DSP Technology</b><br/>96kHz / 40 bit SHARC DSP</p>  | <p><b>Grille</b><br/>Black Perforated Steel</p>   |
| <p><b>Latency</b><br/>1.5ms</p>  | <p><b>DSP Adjustable Parameters</b><br/>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><b>DSP Presets</b><br/>24 (4 User Presets)</p>  | <p><b>Dimensions (WxHxD)</b><br/>1030 x 516 x 920mm (40.55 x 20.31 x 36.22in)</p>   |
| <p><b>Delay Adjustment</b><br/>500ms (172m) on Input + 400ms (138m) on Groups</p>                                      | <p><b>Control Type</b><br/>Control via LCD and Encoder on the Back Panel   Control via Software using Ethernet - Max. Cable Length 70m</p>  | <p><b>Maximum SPL (calculated)</b><br/>141dB/144dB (Half-Space)</p>  | <p><b>Accessories</b><br/>Rain Cover   Transportation Dolly   Ground Stack Accessory for LA210x</p>                       |
| <p><b>Subwoofer Driver</b><br/>2 x 18" (460mm)/4"(100mm) VC, high excursion, B&amp;C custom speaker</p>                | <p><b>Audio Signal Inputs</b><br/>Analog   AES (AESOP)</p>  | <p><b>Input Connectors</b><br/>1 x XLR   1 x Neutrik EtherCON®</p>   | <p><b>Fittings</b><br/>1 x M20 pole mount socket, 16 x M8 threaded inserts for optional wheel kit, 8 replaceable feet</p> |
| <p><b>Audio Signal Outputs</b><br/>Analog   AES (AESOP)</p>  | <p><b>Output Connectors</b><br/>1 x XLR   1 x Neutrik EtherCON®</p>   | <p><b>Protections</b><br/>Clip Limiter   Temperature   Over Current   DC Protection   HF Protection</p>                                      | <p><b>Construction</b><br/>Heavily braced, 18mm multi-laminate birch ply</p>  |
| <p><b>Operating Temperature Range</b><br/>0°C - 40°C</p>   | <p><b>Cooling Type</b><br/>External Aluminum Heat Sink with Internal Speed Controlled Fans</p>  | <p><b>Power Supply</b><br/>UREC Universal Mains Switch Mode Power Supply (SMPS) with Power Factor Correction (PFC) and Standby Converter</p> | <p><b>Net Weight</b><br/>89kg (196.2lb)</p>   |
| <p><b>Power Input</b><br/>AC 100V - 240V 50Hz/60Hz</p>   | <p><b>Mains Connector</b><br/>Dual (IN/OUT) Neutrik powerCON TRUE1 TOP®</p>   | <p><b>Power Consumption</b><br/>700W</p>   | <p><b>Handles</b><br/>4 on each side</p>  |
| <p><b>Finish</b><br/>Semi-Matte Black Polyurea Coating</p>   | <p><b>Shipping Weight</b><br/>94kg (207.2lb)</p>  |  |   |