RENKUS-HEINZ

ICONYX

Discreet, High-Impact Sub-Bass for IC Live X

The IC Live X Series brings a new level of flexibility for integrators, contractors, and production/rental houses alike to craft the best sound solution for any application. With the addition of the ICLX-48S, IC Live X expands on its class-leading flexibility with a new high-performance subwoofer module in a brand-new column form factor.

The IC Live X Series consists of three combinable, steerable-array modules—the ICLX, ICLXL, and ICLLX—and two high-performance subwoofers, the ICXL-48S and ICLX-118S, delivering unmatched scalability for live-sound reinforcement.

With a sleek column form factor and powerful sub-bass performance, the ICLX-48S delivers low-frequency support hidden in plain sight. Designed to perfectly match the form factor of existing IC Live X array modules, the ICLX-48S can be flown or wall-mounted with ICLX arrays in a single, unified column—enabling integrators to deliver high-performance, full-range sound systems in an ultra-compact package. The ICLX-48S integrates with all existing hardware for IC Live X Series loudspeakers, simplifying installations and field deployments.

Applications

- ICLX-48S combines with IC Live X arrays to deliver full-range performance in a sleek, unified column.
- Ideal for applications with minimal space for subwoofers.
- A perfect solution for any application requiring high-performance sub-bass and a discreet form factor.
- Completely modular design allows ICLX-48S modules to be arrayed together with ICLX modules for ultimate flexibility

Advanced Engineering, Powerful Performance

Equipped with state-of-the-art transducers, a proprietary amplifier, and 2000 watts of power, the ICLX-48S delivers impressive low-frequency extension and musicality. The cabinet is designed to optimize interior volume and reduce turbulance, enabling high-output sub-bass performance in a compact package.

The 8-inch woofers have incredibly strong motors and advanced Tetracoil technology, delivering extremely linear BL curves and very low inductance to maximize output capabilities and minimize THD at both low- and high-output conditions. The vertical arrangement of the woofers maximizes vertical pattern control for incredibly consistent bass coverage when flown, wall-mounted, or ground stacked in combination with IC Live X array modules.

Adaptable to Meet Your Needs

The ICLX-48S is a versatile subwoofer solution that works perfectly with IC Live X arrays or as a stand-alone subwoofer in any project.

With ICLX-48S, integrators and system designers have yet another powerful tool for building flexible, full-range systems tailored to their specific projects' needs.

IC Live X Series

ICLX-48S

Quad 8" High-Performance Column Subwoofer

- **Very High Output**

  Outstanding 123 dBZ maximum linear sound pressure level in a space-saving column form-factor.

- **Quad 8-inch Woofers for Excellent Bass Response**

  Sub-bass extension to 38 Hz with great vertical pattern control.

- **State-of-the-Art Transducers**

  Four inside-outside woven voice coils with dual gap technology for long excursion. Extremely high motor-force delivers controlled, distortion-free performance.

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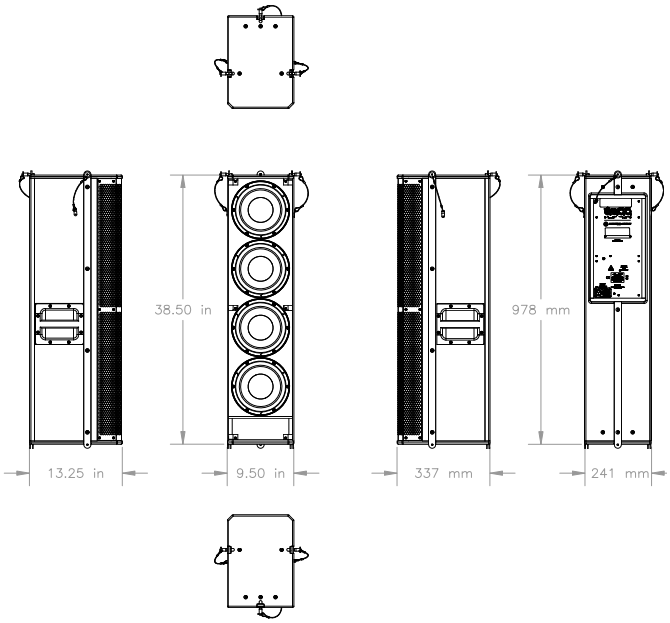
ICLX-48S Column Subwoofer Module Specifications

	ICLX-48S
Frequency Response:	45 Hz to 123 Hz (- 3dB) 38 Hz to 155 Hz (-10 dB)
Maximum Linear SPL:	113.2 dBZ, 123.2 dBZ peak *Measured at 2m half-space referred back to 1m whole-space with 1.5V RMS input signal, according to AES75-23.*
Dispersion:	Omni
Transducers:	SSL8-24
Connector:	2 x XLR-3, In & Loop-out, Analog and AES 2 x Ethercon, primary & secondary
Enclosure:	13 ply birch plywood
Grille:	16 GA powder-coated, plated steel
Finish:	Black (RAL9011) or White (RAL9010) paint
Mounting:	12 x M6 UMH points RHANG-ICLX flybar HK-ICLX or HK-ICLX1 wall-mount bracket
Dimensions:	9-1/2" w x 38-1/2" h x 13-1/4" d 241 mm w x 978 mm h x 337 mm d
Weight:	70 lbs / 31.8 kg
	SA2000 Amplifier Specifications
Power Output:	Two channels, 1000 watts @ 8 ohms, ea. Multi-band peak and thermal limiting on all channels protects the drivers.
Power Connector:	Neutrik powerCON TRUE-1
Audio Connections:	2 x XLR-3; In & Loop-out; Analog and AES; 2 x Ethercon Ethernet; Dante Primary & Secondary
Network Connections:	2x Ethercon Dante Primary & Secondary, RHAON *(Note: Dante and RHAON share a single or redundant ethernet network)*
Latency:	6.25 ms
User DSP:	Eight fully parametric filters, high and low shelf, high and low pass filters, delay to 340 ms.
Software:	RHAON II
Max. Input Level:	+22 dBu, Analog; 0 dBFS digital
Mains Voltage:	100-240 volts, 50/60 Hz auto-switching
Power Consumption:	Idle: 200 mW. 1/8 power: 480 W *(onset of limiting)* 1/3 power: 1280 W *(hard limiting)*
Temperature Limits:	Max.: 140° F/60° C, with no direct sun exposure; Min.: -22° F/-30° C; leave unit on to keep interior warm below 32° F/0° C.
Note: All analog inputs and outputs comply with AES Standard 48-2005 on interconnecting, grounding and shielding.	



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