



**Iconyx - The Standard in Digitally Steered Arrays**

Iconyx digitally steerable loudspeaker arrays combine digital control and steering with exceptional audio fidelity. They integrate high-performance acoustical components, advanced audiophile-quality digital electronics and powerful software in practical, modular systems that virtually disappear in most applications.

Thousands of installations around the world have proven that Iconyx digitally steerable arrays enable both effective communication and expressive musical artistry, even in highly reverberant acoustical environments.

IC-Live Gen5 arrays introduce faster, more accurate steering, more robust and flexible networking, TCP/IP control from third party devices and a new Master/Aux construction reduces system costs. Their 6.5 inch neodymium low frequency transducers and 1 inch throat titanium nitrate coated high frequency drivers produce surprisingly high sound levels for their size. They are equally at home delivering a quiet sermon in a reverberant cathedral, cutting through the crowd noise in a gym during a close basketball game or shaking the walls with rock music in a club.

**Applications**

- Houses of Worship: traditional & modern.
- Transport Terminals: train stations, airports, etc.
- Stadiums & Arenas: lobbies & forecourts.
- Convention Centers, warehouses, gymnasiums, etc.
- Museums: lobbies, galleries, etc.
- Performing Arts Centers: vocal/orchestral "lift," lobbies, etc.
- Theatrical and Live Music venues

**INTELLIGIBLE • NETWORKABLE • STEERABLE**

**RHAON II System Manager**

RHAON II brings a new level of control and flexibility to Iconyx installations. Straightforward network connections empower multi-channel digital audio distribution, user-controlled DSP, user-selectable presets and comprehensive remote system management and control – all using standard Ethernet hardware and cabling.

**Configuration Presets**

IC Live Gen5 arrays can store up to 10 different setup configuration presets in their digital memory and easily recall them from either the amplifier control panel, the controlling computer or from a third party controller.

**Easy To Install**

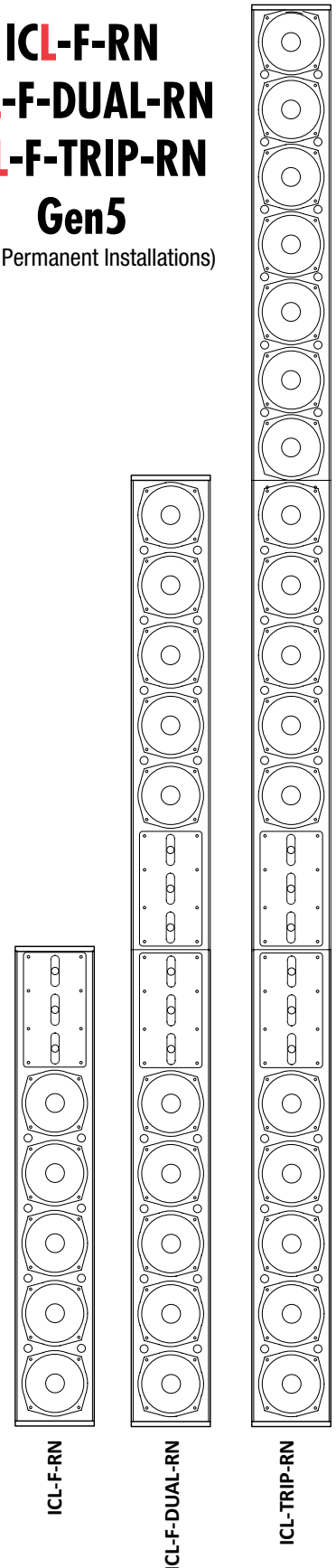
IC Live Gen5 installation models are equipped with attachment points making them easy to suspend from the ceiling. Hinged mounting hardware is available for wall mounting. It allows the cabinet to be turned away from the wall for easy signal and power connections and then locked into place against the wall after installation.

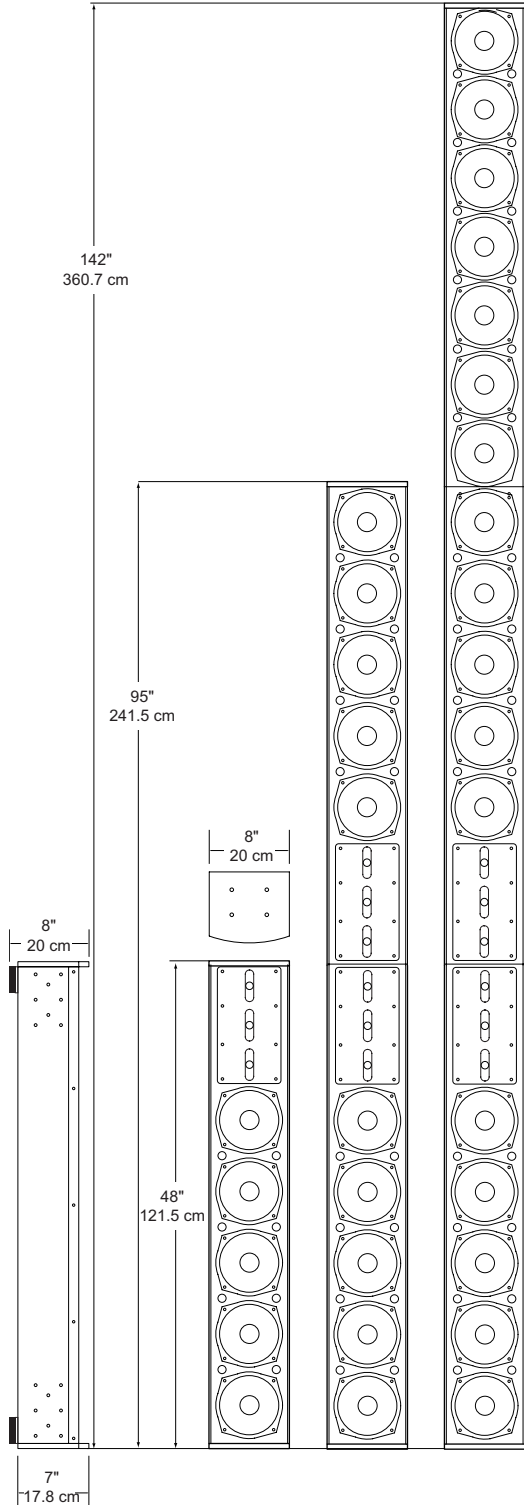
	<b>ICL-F-RN</b>	<b>ICL-F-DUAL-RN</b>	<b>ICL-F-TRIP-RN</b>
<b>Coverage</b>	80 ft / 25 m	160 ft / 50 m	160 ft / 50 m
<b>Peak SPL @30m</b>	107 dB	110 dB	111 dB
<b>Beam Control LF Limit</b>	800 Hz	400 Hz	300 Hz
<b>Height</b>	48" / 121.5 cm	95" / 241.5 cm	142" / 360.7 cm
<b>Freq. Resp.</b>	75 Hz - 18 kHz	75 Hz - 18 kHz	75 Hz - 18 kHz

**IC Live**  
Digitally Steerable Line Arrays

**ICL-F-RN**  
**ICL-F-DUAL-RN**  
**ICL-F-TRIP-RN**  
**Gen5**

(For Permanent Installations)





	ICL-F-RN	ICL-F-DUAL-RN	ICL-F-TRIP-RN
<b>Freq. Response:</b>	90 Hz-12 kHz (-3 dB) 75 Hz-18 kHz (-10 dB)		
<b>Sensitivity:</b>	1.4 V RMS for Rated Power Output		
<b>Horiz. Coverage:</b>	150° up to 3 kHz, 120° above 3 kHz		
<b>Vertical Steering:</b>	+30° to -30°		
<b>Vertical Opening Angles:</b>	20°, 25° & 30°	5°, 10°, 15° & 20°	5°, 10°
<b>Coverage</b>	80 ft / 25 m	160 ft / 50 m	160 ft / 50 m
<b>Peak SPL</b>	137 dB @ 1 m 107 dB @ 30 m	140 dB @ 1 m 110 dB @ 30 m	141 dB @ 1 m 111 dB @ 30 m
<b>Beam Control LF Limit</b>	800 Hz	400 Hz	300 Hz
<b>Transducers:</b>	5x 6.5" LF + 3x 1" HF	10x 6.5" LF + 6x 1" HF	17x 6.5" LF + 6x 1" HF
<b>Amp Channels:</b>	8	16	24
<b>Height</b>	48" 121.5 cm	95" 241.5 cm	142" 360.7 cm
<b>Width:</b>	8" / 20 cm		
<b>Depth:</b>	7" / 17.8 cm		
<b>Weight:</b>	61 lbs 27.7 kg	122 lbs 55.4 kg	183 lbs 83.1 kg
<b>Amplifier</b>	Multi-Channel Class D amplifier with DSP per channel		
<b>Input Impedance:</b>	Analog Inputs 1&2 > 20K Ohm balanced differential		
<b>Max Input:</b>	+14dBu Pad Out / +24dBu Pad Engaged		
<b>Power :</b>	Universal 100 - 240 VAC, 50/60 Hz		
<b>Idle 115V:</b>	0.35 A	0.7 A	1.05 A
<b>230V:</b>	0.18 A	0.35 A	0.53 A
<b>1/8 Power 115V:</b>	1.6 A	3.2 A	4.8 A
<b>230V:</b>	0.8 A	1.6 A	2.4 A
<b>1/3 Power 115V:</b>	4.27 A	8.53 A	12.8 A
<b>230V:</b>	2.13 A	4.27 A	6.40 A
<b>Connections:</b>	Analog 1 & Analog 2 - Phoenix 6-pin Connector AES\EBU - Phoenix Connector Fault Relay - Phoenix Connector Ethernet Network - RJ45 powerCON Power Connector		
<b>Indicators &amp; Controls:</b>	Network Activity and Link LED indicators Power, Fault, Pad, AES, Signal Preset, Input Clip LED indicators Column Reset Button		
<b>Finish:</b>	White paint standard, black and custom color options available		
<b>Mounting:</b>	To Wall Mount use the appropriate Hinge Kit (HK) Suspension via 4x M10 threaded eyebolt points Flush and In-Wall mounting guide available		
<b>Options:</b>	IP55 Weather Resistance		

Note: All analog inputs and outputs comply with AES Standard 48-2005 on interconnecting, grounding and shielding.



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