

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\Slave 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.

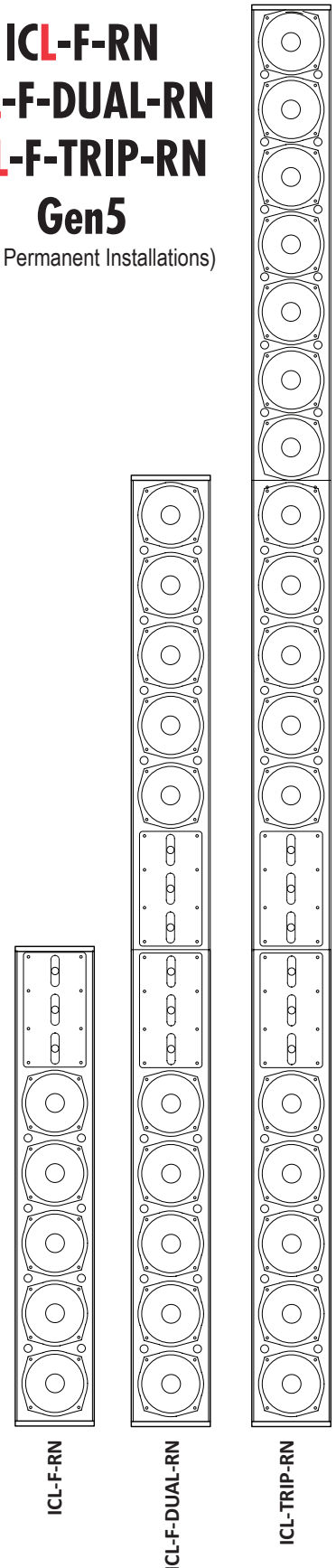
Easy To Install

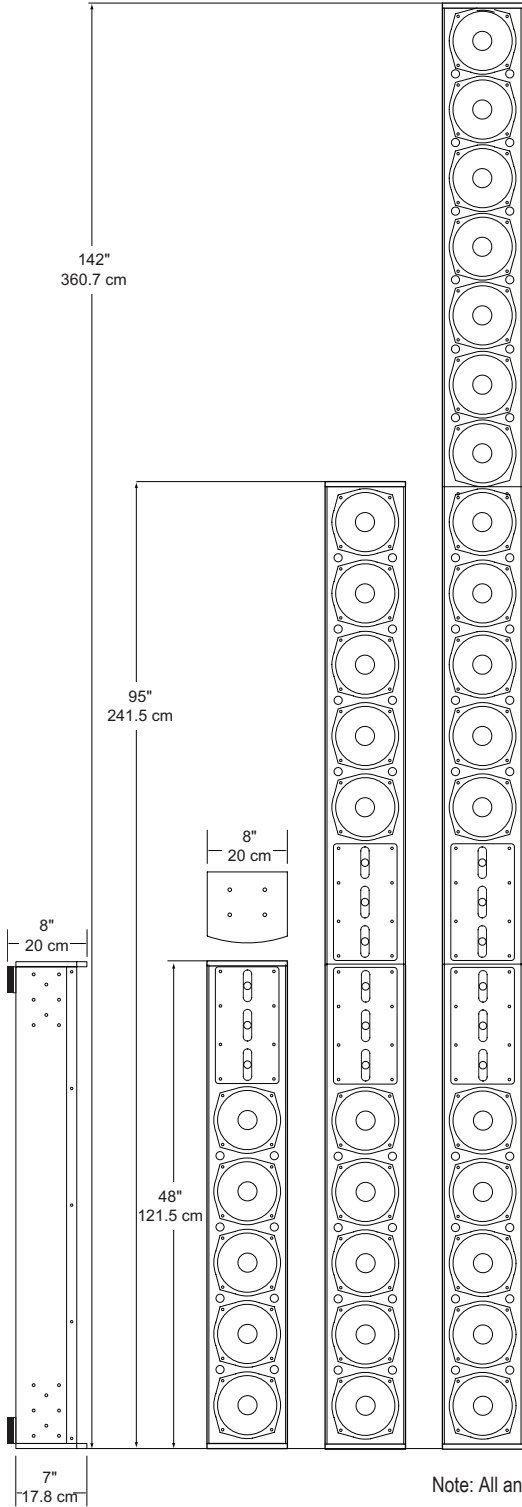
IC Live Gen5 installation models are equipped with attachment points making them easy to suspend from the ceiling. Hinged mounting hardware is available for wall mounting. It allows the cabinet to be turned away from the wall for easy signal and power connections and then locked into place against the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

	ICL-F-RN	ICL-F-DUAL-RN	ICL-F-TRIP-RN
Coverage	80ft / 25m	160ft / 50m	160ft / 50m
Peak SPL @30m	105dB	108dB	108dB
Beam Control LF Limit	800Hz	400Hz	300Hz
Height	48" 121.5cm	95" 241.5cm	142" 360.7cm
Freq. Resp.	80Hz-20kHz	80Hz-20kHz	80Hz-20kHz

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

(For Permanent Installations)





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

	ICL-F-RN	ICL-F-DUAL-RN	ICL-F-TRIP-RN
Freq. Response:	80Hz-20kHz		
Sensitivity:	1.0 Volt for Rated Power Output		
Horiz. Coverage:	150° up to 3kHz, 120° above 3kHz		
Vertical Steering:	+30° to -30°		
Vertical Opening Angles:	20°, 25° & 30°	5°, 10°, 15° & 20°	5°, 10°
Coverage	80ft / 25m	160ft / 50m	160ft / 50m
Peak SPL @30m	105dB	108dB	108dB
Beam Control LF Limit	800Hz	400Hz	300Hz
Transducers:	5x 6.5" LF + 3x 1" HF	10x 6.5" LF + 6x 1" HF	17x 6.5" LF + 6x 1" HF
Amp Channels:	8	16	24
Height	48" 121.5cm	95" 241.5cm	142" 360.7cm
Width:	8" 20cm		
Depth:	7" 17.8cm		
Weight:	61lbs 27.7kg	122lbs 55.4kg	183lbs 83.1kg
Amplifier	8 channel Class D amplifier with DSP per module		
Input Impedance:	Analog Inputs 1&2 > 20K Ohm balanced differential		
Max Input:	+14dBu Pad Out \ +24dBu Pad Engaged		
Power Rating:	100W RMS per channel		
Power :	Universal 90-260 Volt AC, 50/60Hz		
Idle 115V:	0.35A	0.7A	1.05A
230V:	0.18A	0.35A	0.53A
1/8 Power 115V:	1.6A	3.2A	4.8A
230V:	0.8A	1.6A	2.4A
1/3 Power 115V:	3.2A	6.4A	9.6A
230V:	1.6A	3.2A	4.8A
Connections:	Analog 1 & Analog 2 - Phoenix 6-pin Connector AES\EBU - Phoenix Connector Fault Relay - Phoenix Connector Ethernet Network - RJ45 IEC Power Connector		
Indicators & Controls:	Network Activity and Link LED indicators Power, Fault, Pad, AES, Signal Preset, Input Clip LED indicators Column Reset Button		
Finish:	White paint standard, black and custom color options available		
Mounting:	To Wall Mount use the appropriate Hinge Kit (HK) Suspension via 4x M5 threaded eyebolt points Flush and In-Wall mounting guide available		
Options:	IP54 Weather Resistant option		

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