



Beam Steering for the Boardroom and Beyond

Renkus-Heinz has taken the expertise learned over more than a decade of creating digitally steered line array technology and scaled it to meet the needs of smaller, more intimate environs.

The first product in our new DC —Directivity Control— Series, the DC12/2 ultra-compact, steerable array brings the clarity, intelligibility, and control of our legendary ICONYX digitally steered line arrays to smaller but equally challenging spaces.

The DC12/2 is a self-powered column line array with 12 full-range, two-inch drivers powered by twelve channels of our acclaimed SA Series amplification.

Designed for smaller spaces where tight pattern control and focus are essential, the DC12/2 is ideal for boardrooms, museums and galleries, black box theaters, restaurants, fitness clubs, and other critical applications. If the application requires tight control and nearly invisible aesthetics, then the DC12/2 is the perfect choice.



RHAPP Smart Control

The DC12/2 is the first digitally steered array with control via smartphone or tablet. RHAPP allows the choice of several pre-defined presets using an iOS or Android smartphone or tablet to tailor the system for your environment.

Connect to the array via Wi-Fi, then select between different directivity options to deliver consistent coverage that dramatically outshines a typical point source or column loudspeaker.

Easily installed with the included wall mount, the DC12/2 requires no vertical aiming. The DC12/2 is the perfect choice for smaller venues with an abundance of reflective surfaces — meeting rooms, galleries, restaurants, fitness clubs, and small theater spaces — as well as for covering balconies, transepts, and overflow spaces.

Directivity Control Series

DC12/2

Ultra-compact, Steerable Array with Twelve, 2 in. Full Range, Drivers



- **Twelve, full-range drivers and 12 channels of our True Digital amplification deliver powerful performance, clarity, and articulation.**
- **Smartphone or tablet control enables precise coverage for challenging spaces.**
- **Sleek, low-profile design for low visual impact.**
- **ICONYX performance in an ultra-compact package**

DC12/2 Specifications

Frequency Response:	180 Hz to 15 kHz (- 3dB) 130 Hz to 20 kHz (-10 dB)
Sensitivity:	1.4 V for rated output, analog
Calculated Max. SPL:	126 dB Peak @ 1 m, whole-space
Dispersion:	120° horizontal x adjustable vertical
Beam Control:	Steerable from 1.5 kHz and up Directivity from 750 Hz and up
Aiming:	Selectable by preset.
Transducers:	12 x Full Range, SSL2-1
Enclosure:	Folded aluminum
Grille:	20 GA powder-coated, plated steel
Finish:	Black (RAL9011) or White (RAL9010) paint
Mounting:	W-WALL-IC3 wall mount bracket.
Dimensions:	3-7/8" w x 30-1/2" h x 3-13/16" d 99 mm w x 775 mm h x 97 mm d
Weight:	12 lbs/5.8 kg

Amplifier Specifications

Power Output:	Twelve Channel Amplifier. Multi-band peak and thermal limiting on all channels protects the drivers.
Mains Voltage:	100-240 volts, 50/60 Hz auto-switching
Power Consumption:	Idle: 0.21 A (120 V) / 0.11 A (240 V) 1/8 power: 0.43 A (120 V) / 0.21 A (240 V) 1/3 power: 1.14 A (120 V) / 0.57 A (240 V)
Power Connector:	IEC 320 C13 socket. Select NEMA 5-15 grounded "Edison" or CEE7/7 "Schuko" or BS 1363 "Type G" power cord.
Audio Connections:	1 x Phoenix Analog in & Loop Out
Latency:	9 ms
User DSP:	Preset selectable for whole space, half space and voice lift.
Software:	Smart phone app for iOS and Android
Max. Input Level:	+22 dBu, Analog
Network Connections:	Wi-Fi connectivity.

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

