RENKUS-HEINZ

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.

DC12/2

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

Smart Control

The DC12/2 is the first digitally steered array with control via smartphone or tablet. Choose from any 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.

- **Twelve, full-range drivers and 12 channels of SA Series 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.**

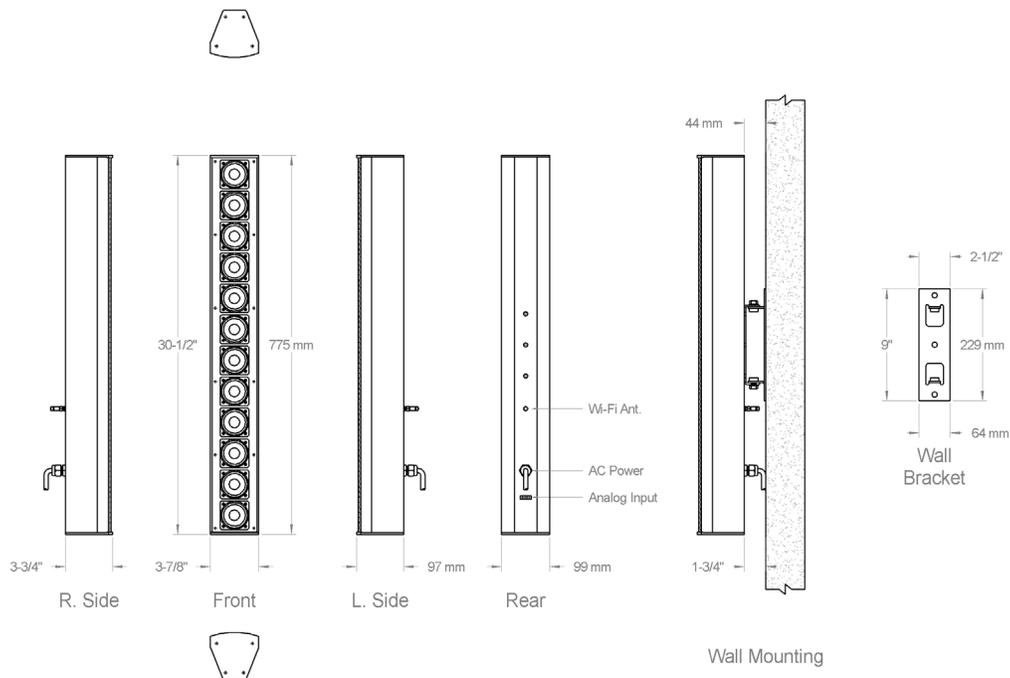- **ICONYX performance in an ultra-compact package**

DC12/2 Specifications

Frequency Response:	160 Hz to 18 kHz (+/- 3dB)
Sensitivity:	1.0 volt for rated output, analog
Calculated Max. SPL:	117 dB (peak, half 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
Connector:	1 x Phoenix Analog in & Loop Out
Enclosure:	Folded aluminum
Grille:	16 GA powder-coated, plated steel
Finish:	Black (RAL9010) or White (RAL9011) paint
Mounting:	W-WALL-DC wall mount bracket.
Dimensions:	3-7/8" w x 30-1/2" h x 3-3/4" d 99 mm w x 775 mm h x 97 mm d
Weight:	12 lbs/5.8 kg
Amplifier Specifications	
Power Output:	Twelve channels, 24 watts, @ 8 ohms, ea. 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: 80 mW. 1/8 power: 90 W *(onset of limiting)* 1/3 power: 280 W *(hard limiting)*
Power Connector:	Permanently attached, three-conductor power cord, seven feet/two meters long. Select NEMA 5-15 grounded "Edison" or CEE7/7 "Schuko" or BS 1363 "Type G" plug.
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.

R. Side   Front   L. Side   Rear

Wall Mounting

Wall Bracket