



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.



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.

Directivity Control Series

DC12/2

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



- **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**

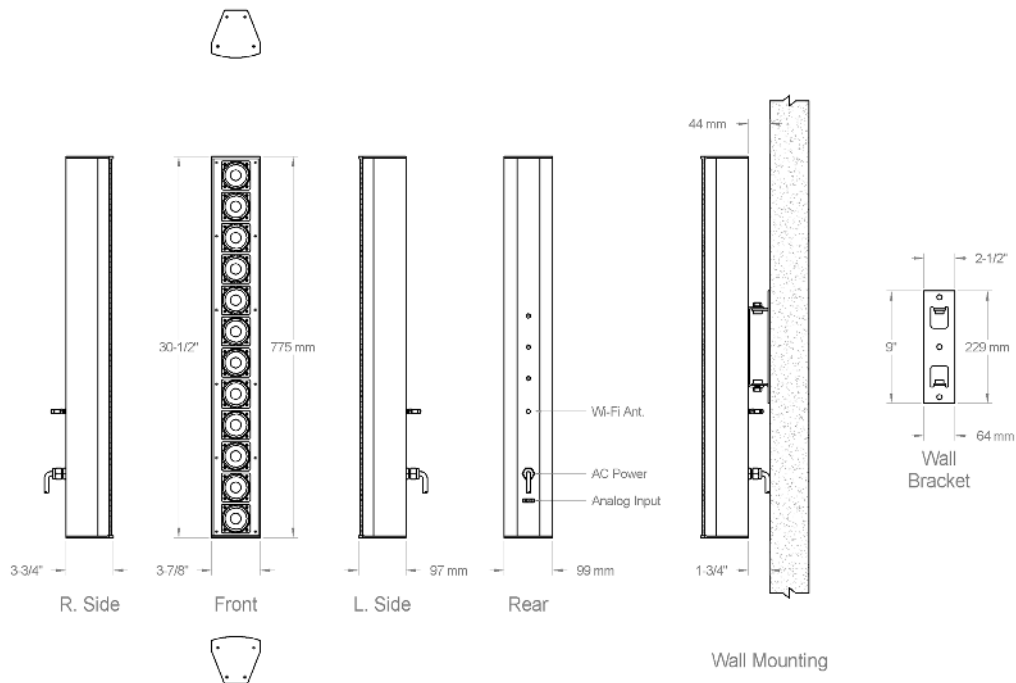
DC12/2 Specifications

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| 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

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| 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 (<i>onset of limiting</i>) 1/3 power: 280 W (<i>hard limiting</i>) |
| 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.



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