

# CSUBIW10N

## 10" IN-WALL ARCHITECTURAL SUBWOOFER (PRE-CONSTRUCTION)



- ENGINEERED TO DISAPPEAR WITH MINIMAL PRESENCE WHILE PRODUCING POWERFUL BASS.
- PURE ALUMINUM ARCHITECTURE ENSURES PRECISION THERMAL STABILITY AND LASTING PERFORMANCE.
- DSP-CALIBRATED LOW-FREQUENCY IMPACT *WITHOUT* SACRIFICING SPACE, SYMMETRY, OR INTERIOR DESIGN.



### APPLICATIONS

- NEW CONSTRUCTION LOCATIONS
- DESIGN-FORWARD INTERIORS
- MEDIA ROOMS & LIVING SPACES
- OPEN-CONCEPT SPACES

The CSUBIW10N continues Origin Acoustics' legacy of architectural subwoofer innovation, refining the integration of performance, enclosure engineering, and installation precision - without compromise. Re-engineered for today's interiors, this 10" in-wall system delivers deeper, more controlled low-frequency performance within a more efficient installation footprint, allowing powerful bass to coexist seamlessly with modern design.



UNWAVERING POWER, STABILITY & LONGEVITY ENGINEERED WITH ALUMINUM AND FIBERGLASS PRECISION



PROGRESSIVE ANTI-VIBRATION TECHNOLOGY FOR SMOOTHER, MORE ARTICULATE BASS WITH PRESERVED FIDELITY



ARCHITECTURALLY STREAMLINED TO SECURELY INSTALL BETWEEN STANDARD FRAMING



SPACE EFFICIENT DESIGN MAXIMIZES OPTIMAL AIR VOLUME FOR SUPERIOR LOW FREQUENCY RESONANCE



DSP-CALIBRATED PERFORMANCE CUSTOMIZATION FOR PRECISION-TUNED BASS PERFORMANCE



DISCREET AND CUSTOMIZABLE MICRO-PERFORATION GRILLE FOR MINIMAL VISIBILITY

Purpose-built for new construction, the CSUB10N pairs a pure aluminum driver with a dense aluminum enclosure, progressive anti-vibration architecture, and DSP-calibrated amplification to produce authoritative, low-distortion bass - engineered to be heard, before seen.



PLEASE VISIT [DOCS.ORIGINACOUSTICS.COM](https://docs.originacoustics.com)  
OR SCAN THIS QR CODE FOR THE MOST UP TO DATE  
INFORMATION FOR THIS PRODUCT.

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# CSUBIW10N IN-WALL SUBWOOFER

## TECHNICAL SHEET



THE CSUBIW10N IS INTENDED FOR PRE-CONSTRUCTION INSTALLATION ONLY



SINGLE-PACK



PRE-CONSTRUCTION ONLY



COMPLETE SYSTEM BUNDLES AVAILABLE

**CUT-OUT DIMENSIONS:** 10 7/16" x 10 7/16" (265 mm x 265 mm) **MOUNTING DEPTH:** 3 1/2" (88 mm)

### THERMAL PERFORMANCE STABILITY VIA PURE ALUMINUM DRIVER TECHNOLOGY

A pure aluminum woofer cone and faceplate provide precise excursion control and durability, meanwhile high-conductivity materials ensure consistent low-frequency SPL output during demanding playback.

### ARCHITECTURAL SPACE EFFICIENCY

Stud-bay optimized for new construction installation. Engineered to disappear between standard framing while producing room-commanding low-frequency authority - without sacrificing floor space or design symmetry.

### ADVANCED ANTI-VIBRATION ENGINEERING

Internal damping and controlled mounting architecture minimize structural interaction for smoother, louder, and more articulate bass with preserved fidelity and minimal distortion - capable of taking in up to 800-Watts of power unfazed.

### DSP-CALIBRATED PERFORMANCE

Precision-tuned via the Origin amplifiers, integrated DSP delivers precise crossover management, reduced distortion, and calibrated adaptable performance for outdoor systems that require high-performance bass.

### ARCHITECTURALLY DISCREET, CUSTOMIZABLE MICRO-PERFORATION GRILLE

Fully paintable, low-visibility grille blends elegantly into exterior walls and architectural surfaces while elevating the acoustic experience. Optional custom grille printing service for camouflaged integration into any interior finish.

### COMPLETE LIVING SPACE INTEGRATION

Pairs effortlessly with Origin speakers, Blend Invisible Series loudspeakers, and the Origin ProA Amplifier series to create a design-conscious living room system delivering full-range performance with architectural discretion.



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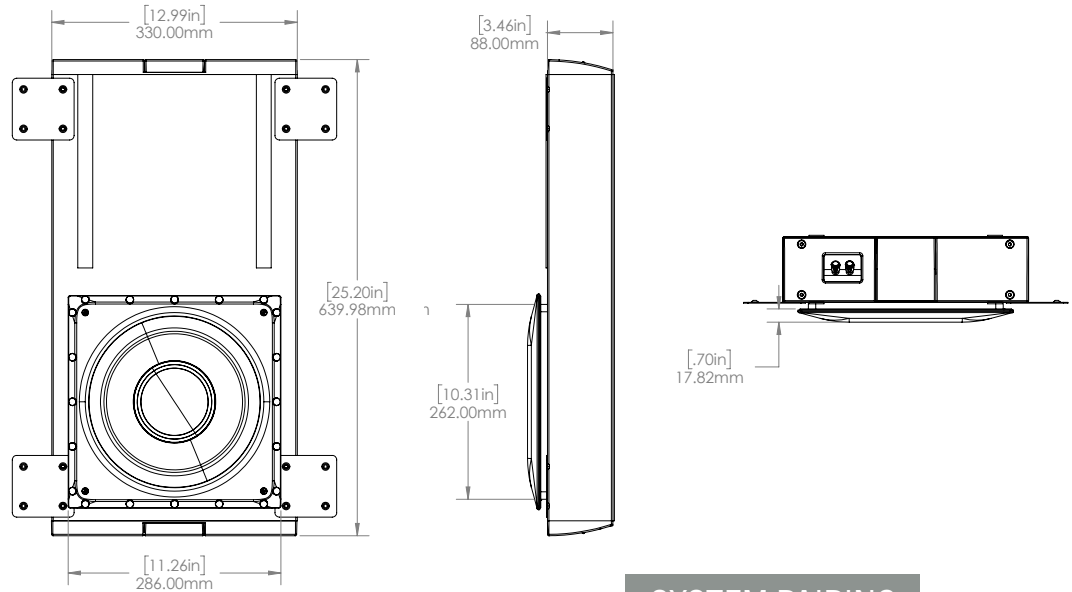
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### LINE DRAWINGS



### PERFORMANCE

#### SPECIFICATION

#### CSUBIW10N

|                                    |                                                             |
|------------------------------------|-------------------------------------------------------------|
| System Type                        | In-Wall Subwoofer                                           |
| Driver Components                  | 10" Rigid Aluminum Cone Woofer.<br>with Rubber Surround     |
| Crossover                          | HPF = 25hz, 24dB/oct BW<br>LPF = 120hz or less, 24dB/oct BW |
| Frequency Response                 | 29Hz - 150Hz [ - 10 dB]<br>36Hz - 120Hz [ +/- 3 dB]         |
| Maximum SPL @ 1m, half space       | 111 dB Continuous, 114 dB Peak                              |
| Sensitivity (2.83V/1m), half space | 85 dB                                                       |
| Power Handling                     | 200W Noise / 400W Program / 800W Peak                       |
| Recommended Amp Power              | 100 - 800 Watts (FCT) @ 4Ω                                  |
| Recommended Amplifiers             | Origin ProA250.1 or ProA1000.1*                             |
| Rated Impedance                    | 8Ω nominal / 6.9Ω minimum                                   |
| Input Connectors                   | Gold Plated Spring Push Terminals                           |
| Enclosure                          | Extruded Aluminum                                           |

### SYSTEM PAIRING

\*Pair with Origin Professional Amplifiers featuring ready-to-go dedicated DSP profiles for a seamless, optimal listening experience.

The ProA250.1 (PowerShare) is recommended with 1 Subwoofer — ideal for distributed bass in small to mid-size systems.

Pair with the ProA1000.1 as a high-output solution. Power 1-2 Subwoofers for media rooms or impact-focused applications.



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