

CSUBIW10R EX

10" RETROFIT WEATHERPROOF ARCHITECTURAL SUBWOOFER



ENGINEERED FOR POWERFUL BASS WHERE ENVIRONMENTS ARE LESS FORGIVING.

DESIGNED TO DISAPPEAR INTO PRE-EXISTING ARCHITECTURE, WHILE COMMANDING THE OUTDOORS.

• IP66 WEATHER PROTECTION • ALUMINUM DRIVER ARCHITECTURE • DSP-CALIBRATED PERFORMANCE



APPLICATIONS

- OUTDOOR
- MARINE
- MOISTURE-PRONE LOCATIONS
- RETROFIT INSTALLATIONS



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



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



ARCHITECTURALLY STREAMLINED RETROFIT INSTALLATION PROFILE WITH UNIQUE SLIDE-IN MOUNTING DESIGN



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 AESTHETIC DISRUPTION



IP66 WEATHERPROOF & CORROSION-RESISTANT ENCLOSURE

The CSUBIW10R EX extends Origin Acoustics' architectural subwoofer engineering into environments where performance and durability matter - where bass must withstand the elements, while maintaining architectural discretion. Built for clean retrofit integration, the CSUBIW10R EX installs seamlessly into existing construction. Its aluminum driver architecture, vibration-controlled enclosure design, and DSP-calibrated amplification deliver the precise low-frequency authority expected from Origin Acoustics.

It brings the controlled, high-output bass to outdoor living spaces, marine environments, and wet-location applications. Sealed to an IP66 weatherproof rating, the CSUBIW10R EX resists water intrusion, humidity, and environmental exposure while maintaining consistent acoustic performance. Designed for retrofit installation, the CSUB10IWR EX features a slide-in enclosure that maximizes air volume for deeper bass while remaining discreet behind a low-profile grille.



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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CSUBIW10R EX IN-WALL SUBWOOFER

TECHNICAL SHEET



THE CSUBIW10R EX IS INTENDED FOR RETROFIT INSTALLATION ONLY



SINGLE-PACK



RETROFIT ONLY



COMPLETE SYSTEM BUNDLES AVAILABLE

CUT-OUT DIMENSIONS: 13" W X 13" H (300 mm x 300 mm) **MOUNTING DEPTH:** 3 1/2" (88 mm)

UNWAVERING PERFORMANCE STABILITY DRIVEN BY ALUMINUM AND FIBERGLASS

A rigid aluminum woofer cone delivers commanding, precise bass with exceptional control - backed by a fiberglass voice coil former to ensure clean output and unwavering durability under extreme high-excursion demands.

STREAMLINED SLIDE-IN DESIGN, STUD-BAY OPTIMIZED FOR RETROFIT INSTALLATION

Stud-bay optimized slide-in enclosure design enables quick, seamless integration into existing construction, while maximizing air volume required to produce deep, powerful low frequencies.

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.

IP66 WEATHERPROOF CONSTRUCTION

Sealed enclosure and corrosion-resistant materials protect against water exposure, humidity, and demanding outdoor or marine conditions.



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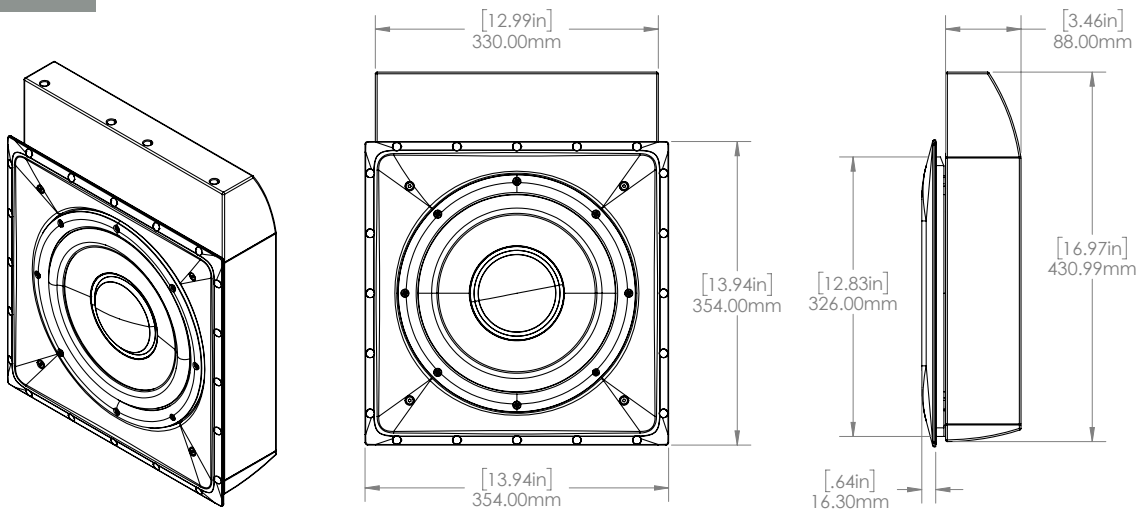
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LINE DRAWINGS



PERFORMANCE

SPECIFICATION	CSUBIW10R EX
System Type	In-Wall Subwoofer
Driver Components	10" Rigid Aluminum Cone Woofer. with Rubber Surround
Crossover	HPF = 25hz, 24dB/oct BW LPF = 120hz or less, 24dB/oct BW
Frequency Response (with Origin PRO DSP)	32Hz - 155Hz [- 10 dB] 39Hz - 129Hz [+/- 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
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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