

# Procella Audio®

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## **Procella Audio Expands to New Price and Size Categories with Initial Shipments of P5 Speaker and P12 Active Subwoofer**

- P5 speaker and P12 subwoofer bring Procella high-definition audio performance to new price points and compact size levels
- P5 combines pro 5.25 inch driver with high frequency compression driver and Procella waveguide for high-output wide dynamic range reproduction
- With 350 watt amplifier and 12 inch driver, P12 produces 116 dB of output from shallow cabinet only 8.5 inches deep
- Both products available in black and white finishes
- Products will be on display in ISE Booth 5-U92

**Amsterdam, Netherlands and Stockholm, Sweden – February 9, 2015** – Procella Audio, manufacturer of high-performance high-definition speaker systems for home and professional cinema and music applications, confirmed today that shipments of two new loudspeakers have begun. The P5 is a compact, high-output two-way design that brings Procella performance to a new price level. The speaker features a pro audio 5.25 inch woofer and, unique to the price category, a one inch high-frequency pro compression driver mounted on a Procella-designed constant directivity waveguide for high output levels and sonic accuracy. The P12 is a high-performance single 12 inch driver high-output subwoofer in a shallow depth cabinet, with an integral 350 watt power amplifier. Both products will be on display and part of Procella's Dolby Atmos 3D Audio demo system, in booth 5-U92 at ISE in Amsterdam.

The success of Procella's high performance speaker lineup has led customers worldwide to request speakers that deliver comparable performance for smaller rooms and more modest budgets. The P5 and the P12 were designed to address that demand. Despite their lower costs, the P5 and P12 are designed to the same demanding audio standards as Procella's

other models, employing pro audio components to produce wide dynamic range playback at high levels, particularly in comparison to conventional loudspeakers using dome tweeters.



“We are very pleased with the performance of our new P5 and P12 loudspeakers,” stated Procella director Anders Uggelberg. “It was challenging to achieve performance at Procella standards while working with smaller form factors and a lower cost requirement. The P5 sets a new standard for dynamic range and uncompressed high frequency reproduction from a compact loudspeaker, and the P12 compares very favorably to our P10 subwoofer, in an even smaller enclosure and at a lower price. These products enable cinema and audio enthusiasts to create multichannel systems with Procella performance at a price range never before possible.”

With a Procella Identical Voice™ crossover that provides flat phase response and ultra-low group delay, the P5 uses a high-performance professional audio compression driver mounted on a newly designed Procella waveguide to produce high frequencies. This new constant directivity waveguide produces a circular radiation pattern of 80 degrees above 2.2KHz, enabling users to achieve excellent performance with the speaker mounted in either a vertical or horizontal orientation. This ensures a high level of performance when the speaker is mounted high above listeners ears as in Atmos and Auro 3D Audio system height channels. The high-output 5.25 inch woofer driver has a 25mm voice coil and is capable of very high output levels. The Identical Voice concept assures a timbre match for seamless envelopment and 360 degree imaging when the P5 is used as a surround speaker with the Procella P8, P610, P815 and P860 main speakers. At only 7.5 inches wide, 12 inches high, and 6.7 inches deep, it is ideal for unobtrusive wall or shelf mounting. Recommended amplifier power is 100 to 250 watts.

As Procella’s most compact active subwoofer, the P12 is built around a 12 inch long-throw professional audio subwoofer driver with a 65mm voice coil. Its integrated class-D power amplifier delivers a total of 350 watts to produce a maximum output of 116 dB at 50 Hz, with extension to well below 25 Hz.

Single balanced XLR and unbalanced RCA inputs are provided, with an unbalanced RCA



connector for linking multiple subwoofers. Switchable room settings optimize the subwoofer's response for room boundary conditions, with positions for placement against a wall and for corner placement. A polarity switch optimizes integration of the subwoofer with the room and main speakers. An advanced Procella-designed auto power mode calibrates to the system preamp or processor, ensuring activation from sleep mode without truncating the initial program signal.

Like Procella's other subwoofers, the P12 cabinet is very shallow in depth for ease of installation, whether placed against a wall or installed in a wall or baffle wall. The cabinet is 22.8 inches wide, 17.3 inches high, and only 7.9 inches deep (without grille). All inputs and controls are available on a recessed back panel that enables placement of the subwoofer directly against the wall. Significantly, and in a first for Procella Audio, both speakers are available in either black or white painted finishes. The MSRP of the P5 is €670 each, and the MSRP of the P12 is €2,000 each.

### **About Procella Audio**

Manufactured in Sweden and distributed globally, with offices in Los Angeles, Sydney and Stockholm, Procella Audio was launched in 2006 by two former Directors of DTS Europe, who created the first Procella speaker system for a 32 seat preview theater at the DTS Europe headquarters outside London. Procella loudspeakers deliver a powerful and dynamic cinema audio experience for the world's finest home cinemas, professional studios and screening rooms. For more information, please visit [www.procella-audio.com](http://www.procella-audio.com).

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High resolution images are available here:

P5 Black <http://www.procella.citymax.com/i/p5-bl-side-xfr-2014.jpg>

P5 White <http://www.procella.citymax.com/i/p5-wh-side-2014.jpg>

P12 Black <http://www.procella.citymax.com/i/p12-bl-side-2014.jpg>

P12 White <http://www.procella.citymax.com/i/p12-wh-side-2014.jpg>

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