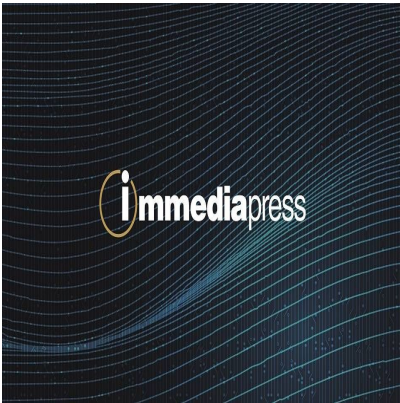




Pimax Unveils Crystal Pro with Native Foveated Streaming, Sending the GPU's Native Image Wirelessly to the Headset

Descrizione

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Eye-tracked 60GHz streaming over the first 2x2 MIMO wireless link on a VR headset; Pimax also debuts Ringless VR Controllers, the Spation mini-PC, and a new Stratosphere Blue brand identity

SAN JOSE, Calif., Oct. 6, 2026 /PRNewswire/ - Pimax, a leading manufacturer of high-end PC virtual reality headsets, today unveiled Crystal Pro, a wireless PC VR headset built around a streaming technology it calls Native Foveated Streaming, at its "Frontier: Change To Stay The Same" launch event. Pimax also debuted Ringless VR Controllers, the Spation mini-PC, and a refreshed brand identity built around a new signature color, Stratosphere Blue.

Crystal Pro ships with built-in Wi-Fi streaming and a dedicated Wi-Fi 6E adapter. For the GPU's native image, Pimax offers an optional 60G AirLink kit, bundled or sold separately. Using eye-tracking, its 60GHz connection sends the GPU's native image directly to the panels in the user's focus area, without the encoding Wi-Fi streaming requires. The kit's two Room Antennas run in a 2x2 MIMO configuration - a first for VR headsets, Pimax says - for up to 6 Gbps combined throughput and under 2ms of added latency.

The headset pairs aspheric glass lenses with QLED panels at 2880 x 2880 pixels per eye, a 110-degree field of view, and refresh rates up to 120Hz. Tracking combines eye-tracking, SLAM 2.0 inside-out tracking, and a swappable faceplate for optional Lighthouse support or MR passthrough with LiDAR depth. No battery is built in; power comes from an included 16,000mAh external pack.

Ringless VR Controllers replace Pimax's earlier tracking ring with camera-based hand tracking plus infrared and motion-sensor tracking, under 15ms latency, and clip into a gamepad for Windows and Steam.

Spatial is a mini-PC with desktop-class components in a chassis smaller than a typical tower, pairing an AMD Ryzen 7 9800X3D CPU with an AMD RX 9070 XT or Nvidia RTX 5070 Ti GPU. It supports Windows and SteamOS, with a DIY configuration also available.

Crystal Pro is priced at \$1,399, or \$1,899 bundled with the AirLink kit; the kit alone is \$599. Shipping dates, and pricing for Ringless VR Controllers and Spatial, will follow. Customers can reserve one for \$1 today at pimax.com.

Pimax is a virtual reality hardware company known for high-resolution, wide-field-of-view PC VR headsets, including the Crystal and Dream Air series. More at www.pimax.com.

View original content to download multimedia:<https://www.prnewswire.co.uk/news-releases/pimax-unveils-crystal-pro-with-native-foveated-streaming-sending-the-gpus-native-image-wirelessly-to-the-headset-302899622.html>

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