

DPVR Introduces P1 Max Enterprise VR Headset for Scalable XR Deployments with Advanced OEM Customization

Snapdragon XR2-powered standalone headset offers sharp visuals, improved cooling, and customization for education, healthcare, training, and entertainment.

SHANGHAI, SHANGHAI, CHINA, July 22, 2026 /EINPresswire.com/ -- DPVR, a global developer and manufacturer of VR hardware solutions, is expanding its enterprise VR portfolio with the DPVR P1 Max, a standalone VR headset designed for commercial deployments requiring high performance, reliability, and customization flexibility. Built for professional applications across education, healthcare, industrial training, simulation, exhibitions, and location-based entertainment, the P1 Max combines powerful computing capabilities, high-resolution display technology, enhanced thermal management, and enterprise-focused design features to support large-scale VR deployments.

Designed for Enterprise-Grade VR Applications

The DPVR P1 Max is engineered to meet the requirements of organizations operating VR solutions at scale, including training centers, educational institutions, healthcare facilities, museums, and VR entertainment venues.

High Performance Powered by Snapdragon XR2

The headset is equipped with the Qualcomm Snapdragon XR2 platform, supporting up to 8K



DPVR Expands Enterprise VR Portfolio with P1 Max Standalone Headset

A detailed specification sheet for the DPVR P1 Max. The top left shows the DPVR logo and "P1 Max Key Specifications". Below this is the tagline "Enterprise-Ready. Powerfully Engineered. Built for Scalable XR Deployments." and an image of the headset. To the right, a "KEY SPECIFICATIONS" table lists: Processor (Qualcomm® Snapdragon™ XR2), Display Resolution (3664 x 1920), Memory (8GB RAM), Storage (128GB ROM), Battery (4000mAh), Connectivity (Wi-Fi 6, USB-C), Cooling System (Active dual-vent cooling), Expansion (Type-C module interface), and Power Option (Top-mounted DC input). At the bottom, an "APPLICATIONS" row includes icons for Education, Healthcare, Training, Simulation, Exhibitions, and VR Arcades.

P1 max Specification

video decoding for smooth playback of high-quality immersive content. This enables organizations to deliver detailed VR experiences for professional training, simulation, digital learning, and immersive media applications.

High-Resolution Display for Immersive Experiences

Featuring a 3664 × 1920 resolution display, the P1 Max provides clear and detailed visuals for applications where image accuracy and readability are critical.

From technical training environments to immersive entertainment experiences, the high-resolution display helps improve user engagement and visual quality.

Enhanced Cooling for Long-Term Operation

Enterprise VR deployments often require extended operating hours and multiple devices running simultaneously. The P1 Max integrates an active dual-vent cooling design, improving cooling efficiency by up to 50% compared with previous designs. The optimized airflow structure helps maintain stable performance during intensive usage scenarios such as VR training facilities and commercial VR installations.

Built for Public and Commercial Environments

To support continuous operation in commercial locations, the P1 Max features an optional top-mounted DC power input design, enabling stable external power supply. The device also supports reinforced steel-sleeved cables designed for environments where durability and frequent usage are required, including VR arcades, exhibitions, and training facilities.

Flexible Expansion and OEM Customization

The P1 Max is designed as an adaptable enterprise VR platform rather than a standard consumer headset.

Through DPVR's OEM customization capabilities, businesses can tailor:

- Hardware specifications
- Industrial design
- Branding elements
- Boot animation and startup settings
- User interface
- Firmware
- Software and application integration

A dedicated Type-C expansion interface also enables integration of additional modules, including future hardware accessories such as eye-tracking solutions.

DPVR P1 Max Key Specifications

Feature- Specification

Processor- Qualcomm Snapdragon XR2

Display Resolution- 3664 × 1920

Memory- 8GB RAM

Storage- 128GB ROM

Battery- 4000mAh

Connectivity- Wi-Fi 6, USB-C

Cooling System- Active dual-vent cooling

Expansion- Type-C module interface

Power Option- Top-mounted DC input

Applications- Education, healthcare, training, simulation, exhibitions, VR arcades

About DPVR

Founded in 2015, DPVR is a VR hardware company specializing in standalone VR headsets, PC VR devices, enterprise software platforms, and device management solutions.

With products deployed across more than 40 countries and regions, DPVR works with over 13,000 content development partners worldwide. Its VR solutions are used in education, healthcare, industrial training, simulation, cultural tourism, exhibitions, and entertainment.

By combining hardware development expertise, software integration capabilities, and OEM customization services, DPVR helps enterprises create scalable immersive experiences tailored to their operational needs.

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