







Xcelerate



The ClassVR Xcelerate is a next-generation extended reality headset built for career-focused, immersive learning.

With full movement tracking, ergonomic handheld controllers, and AI-driven content, it delivers smooth, responsive performance for interactive learning. Designed with comfort, durability, and classroom use in mind, Xcelerate combines advanced capabilities with intuitive functionality.

Full technical specification

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|  Snapdragon® XR2 Gen 1 Processor |  Pancake lens 105° FOV |
|  Adreno 650 |  5,500 mAh Lithium-Ion Battery |
|  Android 12 Operating System |  Lightweight and fully adjustable design with a flip-up visor & detachable face mask |
|  8GB RAM & 128GB Internal Storage |  Dual-band Wi-Fi (2.4 & 5GHz), 802.11 b/g/n/a/ac/ax, Bluetooth 5.0 |
|  Dual 2.21" LCD panels 1920x1920 pixels per eye |  6DoF Optical Tracking/3-axis Gyro/3-axis Accelerometer /1000Hz Tracking and 60Hz Camera Tracking |
|  Dual 16 MP RGB cameras for high-quality video input and pass-through functionality |  USB-C Input/Charging |
|  Integrated Stereo Speakers & Microphone | |

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