

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

 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	 Integrated Stereo Speakers & Microphone
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