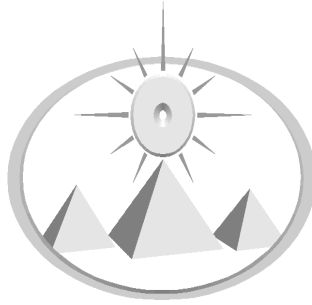
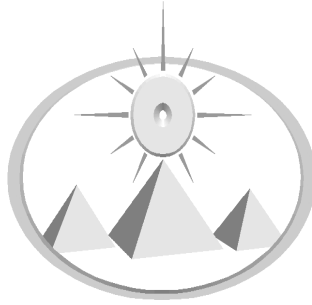




High End VR Headset Comparison - Page 1

Headset	Resolution per Eye	Refresh Rate	FOV	Approx Cost
Apple Vision Pro	3660×3200	90Hz	~100°	~\$3,500
Varjo XR-4 Focal	3440×3200	90Hz	~120°	~\$14,500
Pimax Crystal Super	3840×3840	120Hz	140°–160°	~\$1,700
HTC Vive Pro 2	2448×2448	120Hz	~120°	~\$699
Meta Quest 3	2064×2208	120Hz (up to)	~110°	\$499
Meta Quest 3S	1832×1920	90Hz	~100°	\$299
Sony PS VR2	2000×2040	120Hz (up to)	~110°	\$399
HTC Vive Focus Vision	1920×1920	90Hz	~110°	\$1,499
Bigscreen Beyond 2	2560x2560	90Hz	~102°	~\$1,099

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High End VR Headset Comparison - Page 2 (Use Case + Recommendation)

Headset	Best Use Case Category	Standalone / PC / Mixed	Recommended For
Apple Vision Pro	Premium MR / Pro Use	Mixed	Executive demos; premium immersion & productivity scenarios
Varjo XR-4 Focal	Enterprise Simulation & Training	PC	Highest-fidelity simulators; research; training labs
Pimax Crystal Super	PC Ultra High-End VR	PC	Flight-sim arcades where visual realism is priority
HTC Vive Pro 2	PC Enthusiast / Prosumers	PC	High fidelity stations with balanced budget & lighthouse tracking
Meta Quest 3	Consumer All-Purpose	Standalone / PC optional	High throughput arcades; easy ops; minimal setup
Meta Quest 3S	Cost-Efficient Volume	Standalone	Budget arcade mass deployment; quick turn setups
Sony PS VR2	Console VR	PS5	Console-focused lanes; curated PS VR2 titles
HTC Vive Focus Vision	Standalone Pro Hybrid	Standalone	Pro mixed-reality training centers; lower PC overhead
Bigscreen Beyond 2	Premium Elite Ultra Lightweight Sim	PC	Military flight & mechanics training realism where ultra comfort runtime matters

My recommendation for military aviation or mechanic's training for VR Flight Sim headsets is PIE Bigscreen Beyond 2

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