

HTC Vive XR Elite



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1920x1920
Per-eye resolution

110°
Diagonal FoV

Standalone
VR

Info	Manufacturer	HTC
	Website	unboundxr.eu/htc-vive.html
	Device Type	Standalone VR
	Platform	Viveport
	Announced	January 5, 2023
	Release Date	Unreleased
	Retail Price	€ 1156,20 with controllers (excl. tax)
	Enterprise Edition	€ 1420.66 with controllers (excl. tax)
Optics	Optics	Pancake lenses
	IPD Range	54-73 mm hardware adjustable (manual)
	Adjustable Diopter	
	Passthrough	16MP RGB camera
Display	Display Type	2 x LCD binocular
	Subpixel Layout	RGB stripe 3 subpixels per pixel
	Peak Brightness	
	Resolution	1920x1920 per-eye
	Refresh Rate	90 Hz
Image	Visible FoV	estimate 110° diagonal
	Rendered FoV	
	Binocular Overlap	
	Average Pixel Density	
	Peak Pixel Density	
	Foveated Rendering	
Device	Dimensions	
	Weight	625 g with headstrap *With "Battery Cradle" headstrap. With glasses-style arms: 273 g
	Material	Plastic, foam facial interface
	Headstrap	Hard padded retractable strap Replaceable headstrap with hot-swappable battery
	Colors	Black
	Compliances	
Tracking	Tracking Type	6 DoF Inside-out via 4 integrated cameras Also includes depth sensor
	Tracking Frequency	
	Base Stations	
	Eye Tracking	

	Face Tracking	
	Hand Tracking	
	Body Tracking	
Controllers	Controllers	2 x Vive XR Controller 6 DoF
	Weight	142 g
	Input Methods	Capacitive face buttons, capacitive joystick, capacitive touch pad, capacitive index trigger, middle finger trigger
	Finger Tracking	Partial finger and thumb tracking via capacitive sensors
	Haptics	
	Batteries	Rechargeable 15 hour battery life
Sound	Speakers	Integrated stereo speakers
	Microphone	
	3.5mm Audio Jack	
Connectivity	Ports	2 x USB 3.2 Gen 1 Type-C
	Wired Video	USB-C
	Wireless Video	WiFi streaming
	WiFi	WiFi 6E
	Bluetooth	Bluetooth 5.2 LE
System	Operating System	Android
	Chipset	Qualcomm Snapdragon XR2
	CPU	Octa-core Kryo 585 (1 x 2.84 GHz, 3 x 2.42 GHz, 4 x 1.8 GHz)
	GPU	Adreno 650
Storage	Memory	12 GB
	Storage	128 GB
	SD Card Slot	No