



VIVE FOCUS

VISION



The next leap in extended reality.

A hybrid standalone PC VR headset with full-body tracker support, base station-free.

Enter VIVE Focus Vision — our most immersive spatial computing experience yet.

Get in the game.

Immerse yourself in low-latency SteamVR™ gameplay. DisplayPort mode delivers lossless, high-fidelity visuals straight from your PC.¹



Make interactions real.

Connect in VRChat like never before. With eye and hand tracking plus face and body tracker support, movement in VR is intuitive and lifelike.²



Expand your workspace.

Explore a new dimension of productivity with spatial computing. Tools like VIVE Desk let you visualize, create, and multitask in mixed reality.³



PC VR, more powerful than ever.



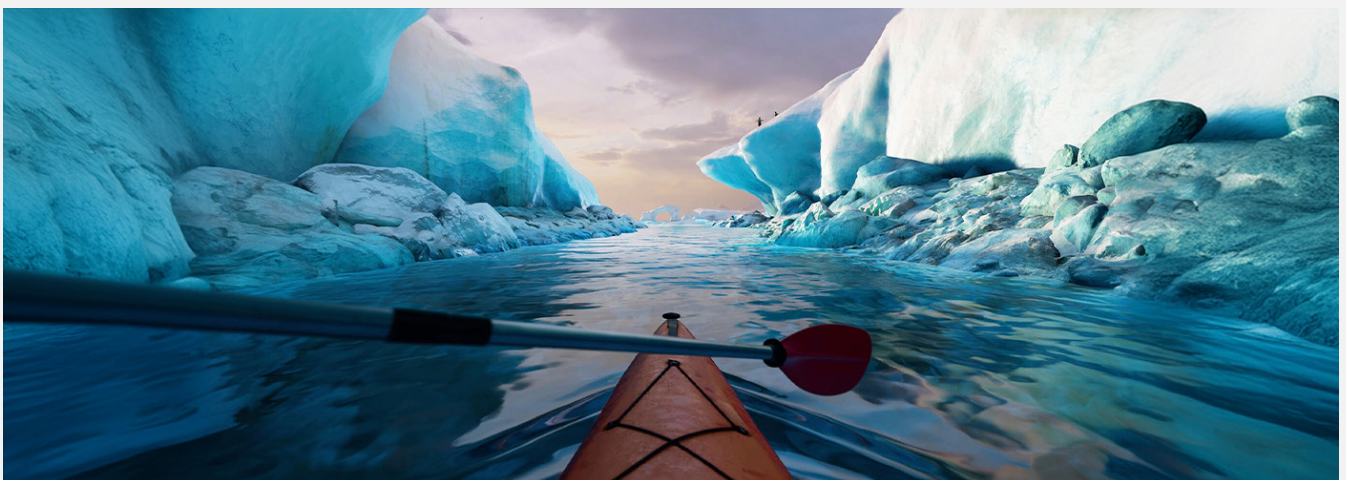
DisplayPort mode maximizes your PC connection's bandwidth to allow for sharper graphics and faster response times.¹



Using infrared illuminators, cameras, and computer vision, **eye tracking** offers gaze input, avatar eye control, and optimized performance via foveated rendering.⁴



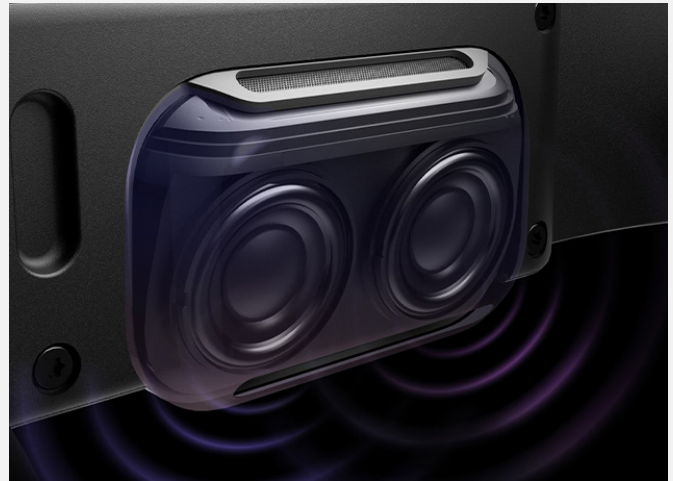
Auto-IPD adjustment aligns the VR headset's lenses with the centers of your pupils, giving your eyes the clearest, most comfortable viewing experience.⁵



The **immersive display** puts you right at the heart of the action with a 5K resolution of 2448 x 2448 pixels per eye, up to 120° field of view, and 90 Hz refresh rate.



An infrared floodlight and 4 cameras support **illuminated hand tracking** with 26-point precision. Control VR/MR via simple gestures, even in dim spaces.⁶



Hearing is believing. Get **3D audio** with open-back, dual-driver speakers that minimize sound leakage, noise- and echo-cancelling mics, and a 3.5 mm audio jack.

Your portal to mixed reality.

VIVE Focus Vision brings the virtual and real worlds together for new immersive experiences — as special as it is spatial.



Two high-resolution cameras enable **stereo color passthrough**, revealing a vivid, depth-correct view of your surroundings.



Scene understanding powered by a depth sensor lets you virtually interact with physical objects and surfaces in your environment.⁷

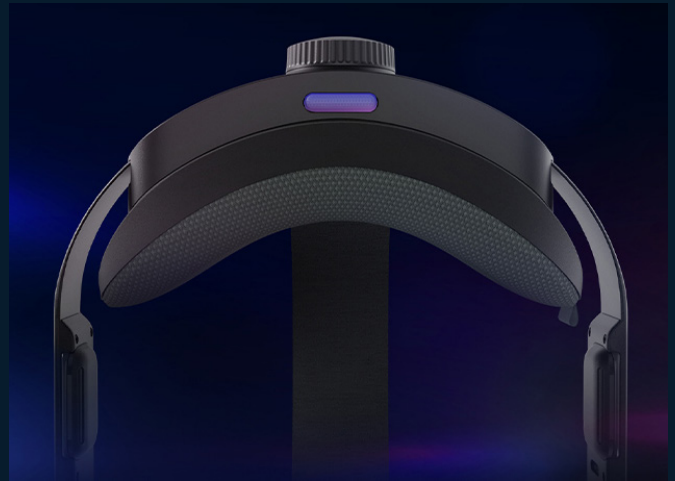
A visionary design.



Enjoy an **ergonomic fit** you can tighten or loosen using the rear dial. Offers balanced front and back weight, cleanable cushions, and a top strap for support. It even accommodates glasses.⁸



Get durability and stability with VIVE Focus Vision's **reinforced body**. Has a tough yet lightweight magnesium alloy frame plus a metal loop for securing the top strap.



Whenever you want a break, press the proprietary **quick release** behind the battery case to instantly loosen and take off the VR headset.



Play VR for longer thanks to the **hot-swappable battery**. A reserve battery sustains power long enough for you to swap out the main battery with a spare — which takes just seconds.⁹

Mighty performance.



12 GB RAM keeps VR content running smoothly. Grow your content collection with **expandable storage** of up to 2 TB using a MicroSD card.¹⁰



The **cooling system** actively dissipates heat via a fan with 30% more air intake than VIVE Focus 3's — letting you and the headset stay focused on the VR.

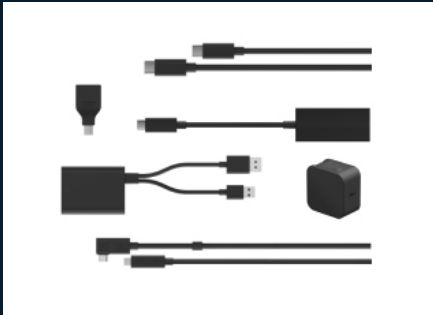
Ready to do even more.

Easy PC-to-VR streaming.

VIVE Streaming lets you access the vast PC VR libraries on VIVEPORT and SteamVR™.1 Tap into the power of your gaming laptop or desktop via Wi-Fi, USB-C, or DisplayPort.



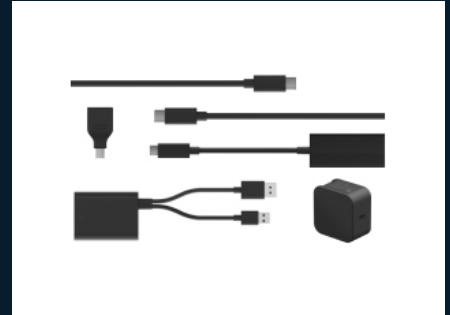
Connect your PC over DisplayPort for the best performance.¹ Our new streaming cable and converter ensure the highest visual quality and lowest transmission latency.



VIVE Wired Streaming Kit
(DisplayPort mode compatible)



VIVE Wired Streaming Cable
(DisplayPort mode compatible)



VIVE Wired Streaming Converter
(DisplayPort mode compatible)

Expanded motion tracking.

VIVE Focus Vision uses cameras to capture moves with submillimeter accuracy. Get eye and hand tracking built in, and add trackers to bring even more of you into VR.²



Upgrade to full-body tracking and jump, punch, and kick like you're the hero. A VIVE Wireless Dongle lets you pair up to 5 VIVE Ultimate Trackers for new levels of fun.¹¹



Mirror your expressions in VR via full-face tracking.¹² Facial Tracker for VIVE Focus Series¹³ enables more natural, precise communication through your virtual avatar.



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Headset Specs

Screen	LCD panels x 2
Resolution	2448 x 2448 pixels per eye (4896 x 2448 pixels combined)
Refresh rate	90 Hz
Field of view (FOV)	Up to 120 degrees
Audio	Dual microphones with noise cancellation and echo cancellation Dual driver with patented directional speaker design x 2 Privacy mode for minimizing external sound leakage 3.5 mm audio jack output
Inputs	Headset button Volume +/- buttons
Processor	Qualcomm® Snapdragon™ XR2
Memory and storage	12 GB LPDDR5 RAM 128 GB ROM Up to 2 TB expandable storage via MicroSD* <i>*(MicroSD card not included.)</i>
Connections	USB 3.2 Gen 1 Type-C port x 1 USB 3.2 Gen 1 Type-C port with DisplayPort support x 1 Bluetooth 5.2 + BLE Wi-Fi 6, 6E ^{2*} <i>*(Wi-Fi 6E support is country dependent.)</i>

Sensors	Tracking cameras x 4 Eye-tracking cameras x 2 High-resolution full-color passthrough cameras x 2 G sensor Proximity sensor Depth sensor Infrared floodlight Gyroscope
Eye tracking	120 Hz gaze data output frequency (binocular) 0.5° to 1.1° accuracy within 20° field of view 5-point calibration Automatic IPD adjustment
Ergonomics	Perfect weight balance for comfortable long-session use Magnetically attached front and rear cushions with cleanable PU leather trim 150 mm wide facial interface for accommodating wide eyeglasses Automatic eye comfort adjustment supporting IPD of 57 mm to 72 mm Patented quick-release headstrap design with easy-to-use adjustment dial
Battery	Removable, swappable battery with battery life of up to 2 hours Up to 50% charge in 30 minutes with included 30 W adapter Hot swap supported with built-in reserve battery for up to 20 minutes of extended standby

Controller specs

Sensors	Hall sensors on Trigger and Grip buttons Capacitive sensors on Trigger, Joystick, and Thumb-rest area G-sensor Gyroscope
Inputs	Ergonomic grip button Analog trigger button

Inputs cont.	A and B / X and Y buttons System / Menu buttons Joystick
Battery	Controller battery life of up to 15 hours* Integrated rechargeable battery (charged via USB-C) <i>*All battery claim results will vary. Battery life and charge cycles vary by use.</i>

Minimum Computer Specs

Processor	Intel® Core™ i5-4590 or AMD Ryzen 1500 equivalent or better
GPU*	NVIDIA® GeForce® GTX 1060 6 GB equivalent or better AMD Radeon RX 580 equivalent or better <i>*Make sure the computer GPU driver is up to date.</i>
Memory	8 GB RAM or more (Minimum may vary dependent on content)
USB Ports	1x USB 3.0 or newer
Ethernet port	Ethernet connection required for Wi-Fi streaming only
Operating system	Windows 11 / Windows 10
USB cable (For wired streaming)	1x USB 3.0 Type-C cable <i>(Backward compatible to USB 2.0. However, we recommend using a USB 3.0 Type-C cable or newer like the VIVE Streaming Cable for better performance.)</i>
Wireless router (For wireless streaming)	Wi-Fi 802.11ac, Wi-Fi 802.11ax (5 GHz), or Wi-Fi 6E

Tracked Area Requirements

Use style	Standing Seated
Room scale	VIVE inside-out tracking for up to 10 x 10 m play area Up to 1000 m2 area tracking available via VIVE Business solutions.

In-box Items

- VIVE Focus Vision headset
- Gasket spacer
- Face cushion
- Rear cushion
- Battery
- Top strap
- Controller (L)
- Controller (R)
- Lanyards x 2
- 30 W AC adapter
- Splitter cable for charging
- Lens cleaning cloth
- Quick-start guide QR code
- Safety guide
- Warranty card
- Size reference card for eyeglasses