Get VR Ready with the world's most comprehensive virtual reality portfolio from HP.¹ From the world's highest resolution head-mounted display² to a free-roam experience solution that doubles as a compact desktop, HP delivers tomorrow's technology today.
COLLABORATE
Work together anywhere, from team meetings to project reviews.
• Compatible with Windows Mixed Reality & SteamVR
• Host team meetings, project reviews, and working sessions virtually.

CREATE
Seamlessly switch between virtual and real world content creation.
• Plan, prototype, simulate and review remotely in true-to-scale environments.
• Focus on the work with comfortable, natural immersion.

CONNECT
Enjoy social VR experiences and take a break from the real world.
• VR takes immersive gaming to another level.
• Now you can be an active first-party participant, whether in a game or in a virtual meet-up.

LEARN
Learn without leaving the living room.
• Visualize concepts, explore new perspectives, take field trips, and do experiments.
• Hands-on personalized learning with customizable curriculums and educational partner platforms.
Customer needs are evolving as business, culture, and technology evolves. HP focuses on the power of design, freedom of security, and meaningful collaboration to help businesses adapt to changes - and opportunity. HP frames changes in the way people work in terms of workforce, workplace, and workstyles. HP delivers holistic customer experiences; evaluating how all hardware, firmware, OS, and applications work together for the benefit of the user. This thinking guides HP’s innovation agenda and helps customers build their own Office of the Future with design, security, and collaboration.

A PC decision is a security decision. HP’s VR Ready portfolio features Z by HP product lines, with security anchored in the hardware and spanning the OS, applications, and even web browsers - all to protect your devices, data, and identity from ever-evolving security threats. And, with HP Device as a Service (DaaS), you can improve device reliability and performance, increase user productivity, and reduce the workload for IT when HP puts its unified endpoint management expertise and actionable analytics to work for you.

EVERY COMPANY HAS A REASON TO USE VR

HP takes a focused approach to lead VR-for-enterprise, driving adoption in healthcare, education, product development, architecture/engineering/construction (AEC), training, and location-based entertainment (LBE). Across these core industries, VR provides tangible ROI, from cost-savings to improved customer engagement.

Healthcare
VR enables healthcare providers to deliver consistent, updated personnel training, and improved patient experiences. Healthcare applications of VR include medical training, athletic rehabilitation, pain management, and mental health treatment. We work closely with industry-leading software pioneers, to make sure what we offer is best-in-class.

LBE
LBE is the VR experience with which consumers are most familiar. LBE VR leaves little to the imagination, enabling participants to be a part of realistic experiences like riding a rollercoaster or touring Rocky Mountain National Park. Filmmakers are also experimenting with VR, from creating supplemental VR experiences for feature films like How to Train Your Dragon, to producing entire cinematic works in VR. The latter is becoming common on the film festival circuit: at the 2018 TriBeCa Film Festival, both HERO and The Jack Project are VR projects powered by the HP VR Backpack.

AEC & Product Development
The world of AEC & product development will be forever changed thanks to VR’s ability to significantly shorten design & development cycles. A design team can create plans and prototypes in VR, adjust based on team feedback and simulations - all before producing a physical product. Automotive manufacturers have been quick to see the advantages of the technology, using 3D sketching tools to build car models in a VR environment or integrating VR into showrooms to offer potential car buyers a more seamless way to explore their options. Architects find VR design reviews a compelling medium for customer experiences - with true-to-scale environments, you can truly get a realistic sense of the design.

Training
VR has become an incredible training tool across many different industries. Participatory learning has been proven more effective than passive methods - such as reading for comprehension - across skill sets. Training soldiers or first responders can be dangerous and cost-prohibitive; high-risk virtual training scenarios save time, money, and lives. Industrial manufacturing employees can be holistically trained in immersive environments rather than on the shop floor. VR developers can create and interact with complex simulations while maintaining total VR immersion in any situation.

Education
Multiple studies suggest retention rates skyrocket when students participate in immersive learning. VR offers hands-on, experiential learning while providing schools and universities cost-friendly alternatives to building and maintaining expensive facilities, such as science labs. With the ability to go inside, students gain deeper, more meaningful perspectives into historical events, cultural movements, and scientific principles.
EXPERIENCE TRUE IMMERSION WITH HP'S NO-COMPROMISE HEADSET

HP REVERB VR HEADSET G2 PROFESSIONAL EDITION

Developed in collaboration with Valve and Microsoft, our breakthrough VR headset delivers a more immersive, comfortable, and compatible experience.

Equipped with industry-leading lenses and speakers designed by Valve, our HMD provides the highest quality resolution and fully immersive spatial audio.

Now, track more movement over the previous generation with four cameras built into the headset, for an infinite tracking area. And with a more ergonomic design, our controllers are more comfortable to hold onto.

At 9.3 million pixels, get 2.5x more pixels than Oculus Rift S. Interpupillary distance (IPD) adjustment allows you to adapt the width of the lenses for different eye distances, so you get a perfect fit.

Increased cushion size allows for even weight distribution. Flex material and magnetic detachability provide a custom fit, no matter your face shape or size.

- 2160 x 2160 LCD panel resolution per eye
- 114-degree field of view
- 90Hz refresh rate*
- 2-in-1 cables for VR setup options
- Support for SteamVR & Windows Mixed Reality ecosystems

*To enable full 90Hz performance, a DisplayPort™ 1.3 or later connection is required with the graphics solution provided by the PC.
DISCOVER THE FREEDOM OF HP'S VR READY MOBILE LINE-UP

HP ZBOOK STUDIO G7

The ultimate benchmark for technical pros. Keep your best talent creating on the latest tech with the new benchmark for mobile workstations.

- Seamless render, design, and multi-task on your biggest projects with NVIDIA® Quadro® RTX™ Graphics.
- Better for the planet - it’s the world’s first mobile workstation with ocean bound plastics.¹
- Stay protected with the world’s first self-healing BIOS. HP Sure Start automatically recovers the BIOS from attacks or corruption.²

Windows 10 Pro 64³
Intel® Core™ i9¹¹
NVIDIA® Quadro® RTX™ 4000
32 GB DDR4 Memory
512 GB PCIe® M.2 SED SSD Storage¹²

HP ZBOOK CREATE G7

The new standard for the serious creator. The first Z device with NVIDIA GeForce RTX graphics is ready for design and render to test and play.

- Create and game at max performance with breakthrough vapor chamber cooler and liquid-crystal polymer thermals.
- HP’s smallest 15” laptop for creating and gaming - one laptop for work and play.
- Work anywhere without compromising on performance or security, whether you’re rendering or trying out the latest title.

Windows 10 Pro 64³
Intel® Core™ i9¹¹
NVIDIA® GeForce RTX™ 2080 Super™
32 GB DDR4 Memory
512 GB PCIe® SSD M.2 SED Storage¹²

HP ZBOOK 17 G6

Get the performance of a desktop with the freedom of a laptop with the world’s most secure mobile workstation.⁵

- HP’s most expandable laptop, no tools required. With up to 50 million different configurations, customize to meet any demand.
- Do more at once with the next-gen 6-core Intel® processors.
- With 20% better thermals gen over gen, redesigned cooling fans dissipate performance sapping heat.

Windows 10 Pro 64³
Intel® Core™ i7/i9 or Xeon®¹¹
NVIDIA® Quadro® RTX 4000/5000
16 GB DDR4 Memory
512 GB PCIe® SSD Storage¹²
**SECURITY COMES STANDARD ON Z BY HP VR READY DESKTOP WORKSTATIONS**

**HP Z1 G6 ENTRY TOWER**
- World-class performance is within reach with a desktop certified for pro software. For 2D/3D design as well as entry VR content creation - upgrade to a Z.
- Create truly immersive experiences with a desktop optimized for leading VR engines, like Unity and Unreal Engine.

**HP Z2 TOWER G4**
- Experience server-grade power in a desktop with impressive expandability featuring the latest Intel® Core™ or Xeon® processors in our redesigned proprietary motherboard.
- Windows 10 Pro with advanced security, collaboration and connectivity helps you power through your day.

**HP Z4 G4**
- Our most popular Z desktop workhorse accelerates a wide range of pro apps and gives you more standard features and space to expand than any other single-processor Z desktop.
- Move between single-threaded tasks like 3D CAD to multi-threaded tasks like rendering and simulation seamlessly.

**HP Z6 G4**
- A future-proof powerhouse that scales up easily over time, thanks to full expansion capabilities - from single or dual processors and multiple graphics cards to massive storage options.
- Get breakthrough performance for photo-realistic design, modeling and content creation done in real-time.

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<thead>
<tr>
<th>Model</th>
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EVOLVE YOUR WORKFLOW

In 2017, HP entered the VR landscape as a major player with the revolutionary HP Z VR Backpack PC G1 and continue to lead the way in 2020 with no-compromise HP Reverb VR Headset – Pro Edition G2 developed in collaboration with Valve and Microsoft. Today, we’re on a trajectory to become not only a leader in hardware, but in VR solutions. HP is driving end-to-end VR adoption in enterprise – from content creation to consumption.

To address the need for VR content development & deployment, we recently rolled out our HP VR ISV Program, a collaborative initiative that pairs industry-leading VR solutions with HP’s powerful VR Ready portfolio. HP is building a VR shop with a global infrastructure that offers customers peace of mind with reliable, replicable solutions.

PRODUCT SPECIFICATIONS SHOWN ARE A STARTING POINT FOR CONFIGURING YOUR VR READY MACHINE. RECOMMENDATIONS MAY VARY GREATLY DEPENDING ON YOUR SPECIFIC USE CASE.

LEARN MORE AT HP.COM/GO/VR OR WORK WITH A LOCAL HP SALES REP.