



Z 
& SOLIDWORKS

hp.com/productdesign

Realize Your Vision

Power through your heaviest workloads with high-performance workstation laptops, desktops, displays and solutions engineered to outperform your typical PC.

Z systems are tested, optimized and certified to tackle complex workflows for demanding projects. From data analysis and visualization to real-time rendering, 3D design and animation — Z Workstations let you get more done no matter where you're working from.

Designed to put our users first, we craft thin and light laptops with incredible battery life, mini desktops that fit your home setup and towers with tool-less access for easy expansion — and we use recycled plastics¹, safer materials² and bulk packaging to protect our shared future.

Globally recognized for beautiful, inclusive design, Z devices demonstrate what's possible when we combine passion for design with uncompromising usability and engineering excellence.

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Accelerate Your **SOLIDWORKS®** Workflows with Z by HP

Z Workstations are designed, tested, and ISV-certified for SOLIDWORKS users looking for high performance & extreme stability.

“HP workstations are tested and SOLIDWORKS-certified to provide the utmost in performance and reliability for SOLIDWORKS 3D CAD software.”

Nick Iwaskow | Director, Alliances & Partnerships | SOLIDWORKS



SOLIDWORKS®

Turn innovative ideas into great product designs with powerful, easy-to-learn functionality that shortens development time and improves quality.



DraftSight®

No matter your goal or profession, DraftSight lets you create, edit, and markup any 2D or 3D DWG file with greater ease, speed, and efficiency.

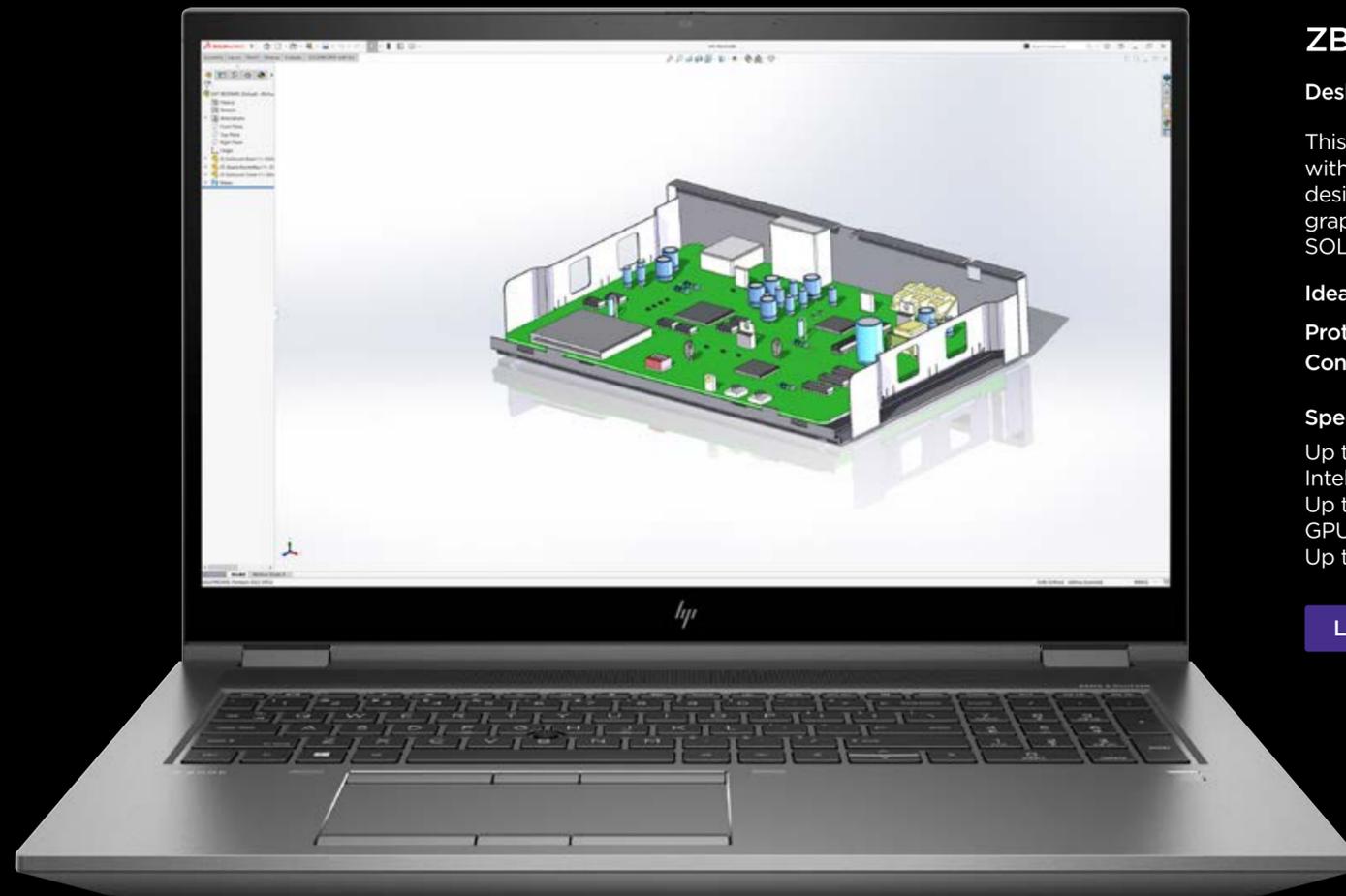


3DEXPERIENCE®

From organic shapes to 3D conceptual designs, with 3DEXPERIENCE you'll be able to easily and quickly create and review 3D projects as you seamlessly collaborate across the cloud.

ZBook Laptops for Design & Manufacturing

Even your most challenging workflows can be handled from anywhere with a performance laptop optimized for CAD and 3D modeling with SOLIDWORKS.



ZBook Fury G8

Desktop power goes mobile.

This desktop replacement comes equipped with a numeric keypad and is built for design and development workflows with graphic-intensive applications like SOLIDWORKS and CATIA.

Ideal for:

Prototype Simulation
Conceptualizing & Simulating in VR

Specs:

Up to Intel® Core™ i9 vPro® or Intel® Xeon™ processors
Up to NVIDIA® RTX™ A5000 laptop GPU or AMD Radeon Pro GPU
Up to 8 TB local PCIe storage

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ZBook Studio G8



Power to free your creative mind.

Render or visualize in real time. From keyboard to screen, every aspect is designed for a seamless workflow.

Ideal for:

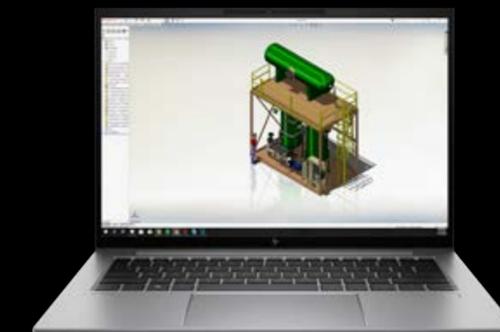
Rendering & Visualizing

Specs:

Up to Intel® Core™ i9 vPro® processor
Up to NVIDIA® RTX™ A5000 laptop GPU
Up to 2 TB local PCIe storage

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ZBook Firefly G9



ZBook performance, more mobile than ever.

Review projects from anywhere with a color accurate DreamColor display and pro-level performance.

Ideal for:

Additive Manufacturing

Specs:

Up to Intel® Core™ i7 processor
Up to NVIDIA® T500 laptop GPU
Up to 2 TB local PCIe storage

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Z Desktops for Design & Manufacturing

Power a seamless design process from concept through manufacturing on a workstation optimized for CAD and 3D modeling with SOLIDWORKS.

Z2 Mini G9



The world's most powerful mini workstation.³

Get even more high-end performance packed into an insanely small device. Take on 3D design projects and work in multiple pro apps easily.

Ideal for:

Simulating & Rendering

Specs:

12th Generation Intel® Core™ i9 processor
NVIDIA RTX™ A2000 12GB
Up to 4 TB storage

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Z2 Tower G9



Engineered to evolve.

Create truly immersive experiences with a VR-ready PC optimized for leading VR engines.

Ideal for:

Rendering & Visualizing

Specs:

12th Generation Intel® Core™ i9 processor
Up to NVIDIA RTX™ A5000 or AMD Radeon™ Pro W6800
Up to 12 TB storage

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Z4 G4



Our best-selling performance workstation.

Visualize your project anytime by moving seamlessly between 3D CAD, rendering, and simulation applications.

Ideal for:

Designing & Simulating

Specs:

Up to 18 cores Intel® Core™ X-Series or Xeon® W
Up to 2x NVIDIA RTX™ A6000 or 2x AMD Radeon™ Pro W6800
Up to 46 TB storage

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Precisely Beautiful, Beautifully Precise

Remove barriers between design and designer with meticulously crafted and color calibrated monitors and accessories.



Z27k G3 4K USB-C Display

Create with 1.2 billion colors³ in HDR and 4K resolution.⁵

Specs:

25" diagonal

QHD (Quad HD) 2560 x 1440

99% sRGB and 95% DCI-P3 coverage, Factory color calibrated

2x USB-C[®] (100W power delivery), HDMI 2.0a, DisplayPort™ in, DisplayPort, 3x USB-A 3.2 Gen 1

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Z25xs G3 QHD USB-C DreamColor Display



Create jaw-dropping visuals with 1.2 billion colors.⁴

Specs:

27" diagonal

4K (Ultra HD) 3840 x 2160

99% sRGB and 95% DCI-P3 coverage, Factory color calibrated

2x USB C[®] (100W power delivery), HDMI 2.0a, DisplayPort in, DisplayPort out, 3x USB-A 3.2 Gen 1

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Z34c Ultrawide Curved Display



Develop and share your projects with a high performance, color accurate conferencing display.

Specs:

34" diagonal

WQHD (Ultrawide Quad HD) 3440x1440

99% sRGB and 85% P3, Factory Color Calibrated

DisplayPort 1.4, HDMI 2.0, USB-C[®] 100W power delivery, 4x USB-A, 1x USB-B, RJ-45

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HP Thunderbolt Dock 230W



Command your workspace from a single Thunderbolt™ 3 (USB-C™) connection.

Reset your perception and reclaim your work area.

Maximize your multitasking.

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VR & Remote Access Innovations

Bring powerful new capabilities to your professional life with the latest in VR technology and hybrid work solutions all designed and built to work seamlessly with your Z hardware.



HP Reverb G2 Omniconcept Edition

Sensory data.
Sensational VR.

This revolutionary HMD includes a state-of-the-art sensor system that measures muscle movement, gaze, pupil size and pulse, and seamlessly transfers data to the HP Omniconcept platform. Plus, you get industry-leading features of our HP Reverb G2, like the highest resolution among major vendors,⁵ speakers designed by Valve and more.

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Centralized Z Workstations



Single-source remote access solutions – only from HP.

Powerful Z desktops provide the foundation for an end-to-end remote workstation solution, enabled through world class HP remote access software. With undivided access to co-located Z Workstations, users get the power and performance needed for intensive workflows—as if their workstation were next to them. Centralizing the compute power keeps valuable IP secure and accelerates workflows – delivering a highly effective IT infrastructure for hybrid work.

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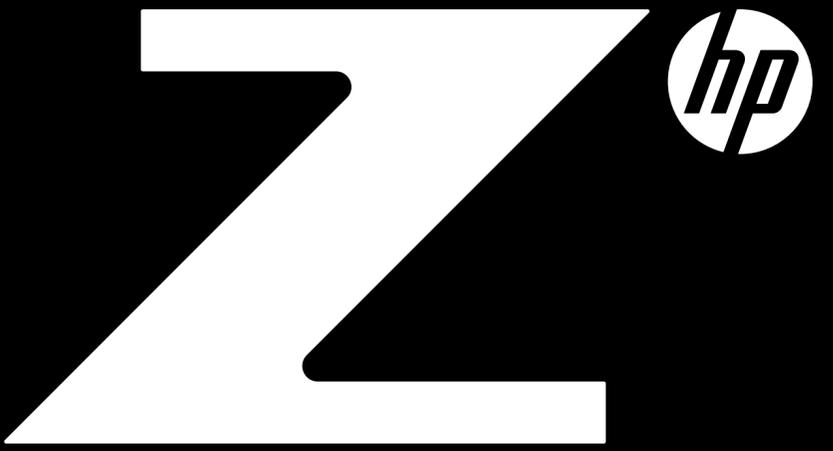
Industry-Leading Remote Access Software



Access the power of Z from anywhere.

Give power users the performance boost they need to tackle their most demanding projects – from anywhere – with the security, performance and flexibility needed to meet the demands of a hybrid workforce. HP remote access software connects users to their remote workstations or cloud-based virtual machines, delivering a highly-responsive, color-accurate, lossless, and distortion-free experience. And it works with just about any host environment, host OS, endpoint device, and endpoint OS.

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DISCLAIMERS:

1. Percentage of recycled plastic varies by platform. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
2. Select materials meet GreenScreen® for Safer Chemicals' methodology.
3. Based on HP's internal analysis of mini ISV certified workstations with >3L volume, at least 3 ISV certifications configurable professional graphics and a dedicated workstation brand. Power based on processor, graphics, memory, and power supply as of March 2022.
4. Number of colors through A-FRC technology.
5. 4K content required to view full 4K images.

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