



Z & ADOBE
CREATE STUNNING
VISUAL CONTENT



Meet your digital media challenges with Z by HP and Adobe

It's no secret that the creative industry is constantly evolving, and the push to deliver better content faster is an everyday challenge. To meet those demands, the right technology matters. You need innovative, high-performing, reliable hardware tuned to your applications so you can create captivating content, meet tight production schedules, all while staying on budget.

Adobe revolutionizes how the world engages with ideas and content. For more than three decades, the company's award-winning software and technologies have redefined business, entertainment, and personal communications by setting new standards for producing and delivering content that engages people around the world.

Together, HP and Adobe help you create stunning digital media.¹ HP engineers work closely with Adobe to verify that the creative tools in Adobe Creative Cloud can take full advantage of Z by HP performance and functionality, giving you even greater confidence in your production solution.

“The Adobe professional video line of products in Creative Cloud paired with Z by HP workstations provide impressive performance. For years, the HP and Adobe engineers have worked closely to help ensure that our video applications take full advantage of the Z by HP workstation performance capabilities so our customers experience the most powerful post-production workflow.”

Steven Warner

VP of Digital Video & Audio Products
Adobe

VIDEO & AUDIO

ADOBE PROFESSIONAL SOFTWARE DEMANDS Z POWER



HARDWARE



HP ZBOOK STUDIO & CREATE

- Studio: NVIDIA® Quadro RTX™ Graphics
- Create: NVIDIA® GeForce RTX™ Graphics
- 32 GB RAM
- 4K UHD Display
- Intel® Core™ i9 or Xeon® Processors

Real-time rendering, sleek design, and color accuracy to match the highest standards. Pro-grade performance has never been more portable.

LEARN MORE ABOUT CREATE

LEARN MORE ABOUT STUDIO



HP ZBOOK FURY 15 & 17

- NVIDIA® Quadro RTX™ graphics
- AMD Radeon™ graphics
- 128 GB RAM
- 128 GB RAM
- HP DreamColor Displays
- Intel® Core™ i9 or Xeon® Processors

Get the relentless power of our most powerful ZBook² in a dramatically smaller design. Our incredible DreamColor technology gives you complete confidence in your color with long-lasting battery life.

LEARN MORE ABOUT FURY



HP ZCENTRAL 4R

- NVIDIA® Quadro RTX™ Graphics
- 256 GB RAM
- Intel® Xeon® Processors
- Rack-mounted

The world's most powerful 1U rack workstation.³ Get Z performance in a high-density 1U footprint. This slim powerhouse lets you pack in more units—and power.

LEARN MORE ABOUT ZCENTRAL 4R



HP DREAMCOLOR Z31x STUDIO DISPLAY

- Color critical
- UHD 4K
- 4K-wide resolution
- HP DreamColor Displays

Get reference-level color precision on a display that gives you accurate, consistent performance when you need 100% trust in your display.

LEARN MORE ABOUT Z DISPLAYS

VIDEO & AUDIO

ADOBE PROFESSIONAL SOFTWARE DEMANDS Z POWER



HARDWARE

Meet your tightest deadlines even when editing raw 4K and 8K footage. Quickly ingest files and playback with ultimate smoothness so you can focus on telling your story.



HP Z2 TOWER



NVIDIA® Quadro
RTX™ Graphics



28 TB storage⁴



128 GB memory



10 cores

[LEARN MORE ABOUT Z2 TOWER](#)



HP Z4



NVIDIA® Quadro
RTX™ Graphics



44 TB storage⁴



256 GB memory



18 cores

[LEARN MORE ABOUT Z4](#)



HP Z6



NVIDIA® Quadro
RTX™ Graphics



44 TB storage⁴



768 GB memory



48 cores

[LEARN MORE ABOUT Z6](#)



HP Z8



NVIDIA® Quadro
RTX™ Graphics



48 TB storage⁴



3 TB memory



56 cores

[LEARN MORE ABOUT Z8](#)

3D DESIGN

ADOBE PROFESSIONAL SOFTWARE DEMANDS Z POWER



HP ZBOOK STUDIO & CREATE



Studio: NVIDIA® Quadro RTX™ Graphics
Create: NVIDIA® GeForce RTX™ Graphics



Intel® Core™ i9 or Xeon® Processors



32 GB RAM



4K UHD Display



Real-time rendering, sleek design, and color accuracy to match the highest standards. Pro-grade performance has never been better.

[LEARN MORE ABOUT CREATE](#)

[LEARN MORE ABOUT STUDIO](#)



HP Z2 TOWER



NVIDIA® Quadro RTX™ Graphics



128 GB memory



28 TB storage¹



10 cores

A whole new level of performance for entry workstations. You can cut through rendering and visualization projects without missing a beat. And when your demands change, you have impressive expandability to upgrade.

[LEARN MORE ABOUT Z2 TOWER](#)



HP Z27xs 4K USB-C DREAMCOLOR DISPLAY



Color critical



4K resolution



HP DreamColor Displays

Create jaw-dropping visuals with billions of colors on the color critical 4K UHD DreamColor monitor.

[LEARN MORE ABOUT Z DISPLAYS](#)

PHOTOGRAPHY AND 2D DESIGN



ADOBE PROFESSIONAL SOFTWARE DEMANDS Z POWER

HP ZBOOK STUDIO & CREATE



Studio: NVIDIA® Quadro RTX™ Graphics
Create: NVIDIA® GeForce RTX™ Graphics



Intel® Core™ i9 or Xeon® Processors



32 GB RAM



4K UHD Display



Real-time rendering, sleek design, and color accuracy to match the highest standards. Pro-grade performance has never been better.

[LEARN MORE ABOUT CREATE](#)

[LEARN MORE ABOUT STUDIO](#)



HP Z2 MINI



NVIDIA® Quadro RTX™ Graphics⁶



Intel® Core™ i9 or Xeon® Processors



64 GB RAM



VESA mounting

The world's most powerful mini workstation⁵. Now even mightier. The perfect mini desktop for 4K image editing. Get smooth performance when working with multiple layers.

[LEARN MORE ABOUT Z2 MINI](#)



HP Z25xs QHD USB-C DREAMCOLOR DISPLAY



Color accurate



QHD resolution



HP DreamColor Displays

Create jaw-dropping visuals with billions of colors on the color critical 4QHD DreamColor monitor.

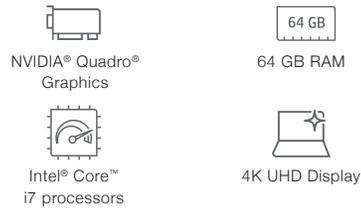
[LEARN MORE ABOUT Z DISPLAYS](#)

WEB & UX

ADOBE PROFESSIONAL SOFTWARE DEMANDS Z POWER



HP ZBOOK FIREFLY 14 & 15

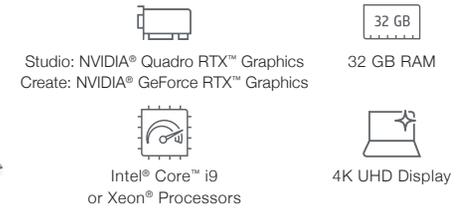


ZBook performance, more mobile than ever. Apply text, graphics, colors and effects to design layouts fast and efficiently.

[LEARN MORE ABOUT FIREFLY](#)



HP ZBOOK STUDIO & CREATE



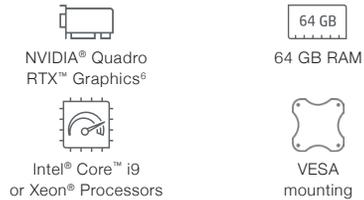
Real-time rendering, sleek design, and color accuracy to match the highest standards. Pro-grade performance has never been better.

[LEARN MORE ABOUT CREATE](#)

[LEARN MORE ABOUT STUDIO](#)



HP Z2 MINI

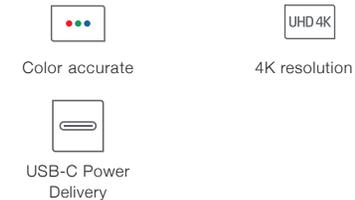


The world's most powerful mini workstation⁵. Now even mightier. The perfect mini desktop for 4K image editing. Get smooth performance when working with multiple layers.

[LEARN MORE ABOUT Z2 MINI](#)



HP Z27k 4K USB-C DISPLAY



Bring your ideas to life with remarkable color accuracy in precise 4K resolution.

[LEARN MORE ABOUT Z DISPLAYS](#)

PROFESSIONAL TOOLS DEMAND Z INNOVATION

Z DEVICES ARE DESIGNED, TESTED, AND BUILT FOR ADOBE USERS LOOKING FOR HIGH PERFORMANCE & EXTREME STABILITY.

"My previous machines lacked power, and power is needed in this industry."

Rik Oostenbroek / Artist, Designer, & Visual Director

HARDWARE



Z TURBO QUAD PRO

With up to four super-fast Z Turbo Drive G2 modules integrated into one PCIe x16 card, the HP Z Turbo Drive Quad Pro is perfect for users who are looking for up to 8 TB of high-performance/price SSDs to their system.

THUNDERBOLT™ 3

Thunderbolt™ 3 technology dramatically increases the data transfer rates up to 40Gbps⁷, enabling faster backup, editing and file sharing, and significantly reducing the time to complete key tasks.

SOFTWARE



ZCENTRAL REMOTE BOOST

Remotely connect your tablet, laptop or even a thin client to the powerful workstation PC back in the office so you can work on graphics or compute intensive projects from anywhere.



ZCENTRAL CONNECT

Manage connections between remote users and your centralized hardware. Assign individual machines or create pools for groups to share. All from a single console.

REINVENT REALITY

HP REVERB G2 VR HEADSET

Our breakthrough VR headset delivers a more immersive, comfortable, and compatible experience. From design concept to the showroom, create and manage workflows with better collaboration, reviews, and experiences.



ADOBE CREATIVE CLOUD



Adobe Creative Cloud membership gives you access to the complete set of industry-leading Adobe video tools, as well as, all other Adobe creative desktop applications.

Adobe Creative Cloud membership gives you access to the complete set of industry-leading Adobe apps and services for video, photography, design, web, UX, and more.



Adobe Premiere Rush

An all-new app for creating and sharing online videos. It's easy to use, works across all your devices, and it'll transform the way you create content.



Adobe Premiere Pro

The leading video editing software for film, TV, and the web. It's seamlessly connected with other Adobe apps and services which lets you polish your work without leaving your timeline.



Adobe After Effects

The industry-standard motion graphics and visual effects software lets you create cinematic movie titles, intros, and transitions, as well as adding effects and animations.



Adobe Audition

A digital audio editing software that includes multitrack, waveform, and spectral display for creating, mixing, editing, and restoring audio content.



Adobe Character Animator

This software uses your expressions and movements to animate characters in real time.



Adobe Photoshop

An imaging and graphic design software that lets you create and enhance photographs, illustrations, and 3D artwork, design websites and mobile apps, edit videos, and more.



Adobe Photoshop Lightroom

The cloud-based service for people who love photography. It gives you everything you need to edit, organize, store, and share your photos across desktop, mobile, and web.



Adobe Fresco

This software brings together the world's largest collection of vector and raster brushes, plus revolutionary new live brushes, to deliver a completely natural painting and drawing experience.



Adobe Dimension

A software that allows you to create product mockups, brand visualizations, packaging designs, and more with easy 3D tools.



Adobe Dreamweaver

This software gives you faster, easier ways to design, code, and publish websites and web applications that look amazing on any size screen.



Adobe Stock

Diverse collections of assets, such as photos, videos, and templates, that can be used to enhance your next creative project.



Adobe Illustrator

The industry-standard vector graphics software lets you create logos, icons, drawings, typography, and illustrations for print, web, video, and mobile.



Adobe InDesign

The industry-leading page design software and layout app lets you create, preflight, and publish beautiful documents for print and digital media.



Adobe XD

This software is the fastest way to design, prototype, and share any user experience, from websites and mobile apps to voice interactions, and more.



Substance by Adobe

This software suite includes inspiring, intelligent tools and content to create and apply materials for 3D.



[HP.COM/GO/ADOBE](https://www.hp.com/go/adobe)

DISCLAIMERS

1. Adobe software is sold separately.
2. Based on HP's internal analysis of 15" ISV certified mobile workstations as of July, 2020 power based on maximum processor, graphics, memory, and power supply.
3. Based on HP internal analysis of 1U racked workstation processor, graphics, memory, and power supply as of July, 2020.
4. For hard drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) of system disk is reserved for system recovery software.
5. Based on HP internal analysis of mini ISV certified workstations as of September, 2020. Power based on processor, graphics, memory, and power supply.
6. NVIDIA® Quadro RTX™ 3000 graphics are an add-on feature that must be configured at the time of purchase. Planned to be available in 1H 2021.
7. Maximum speed requires DisplayPort™ and PCIe aggregation.

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