Z BY HP & AUTODESK
CREATE STUNNING CONTENT

Z BY HP & AUTODESK

Accelerate your Autodesk workflows with Z by HP

Creativity is constantly evolving, and the push to deliver better content faster is an everyday challenge.
To meet those demands, the right technology matters.

HP helps you stay ahead of the curve with professional desktop and mobile workstations designed for large and complex datasets, dispersed teams, and tight deadlines. Z delivers the innovation, high performance, expandability, and extreme reliability you need to deliver your BIM, mechanical design, 3D and XR projects quickly.

Z is certified for a wide range of Autodesk software applications, designed for tool-free easy maintenance and upgrades, and offers ZCentral features. Emmy® Award winning HP ZCentral Remote Boost[1] allows you to remotely connect your laptop or PC to the powerful workstation PC in the office and ZCentral Connect[2] to manage connections between remote power users.
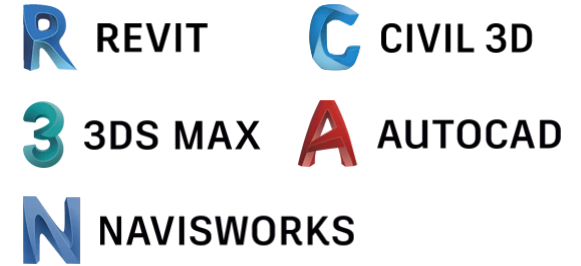
HP also brings you high-resolution displays and a wide range of 3D and large format printers to bring your work to life in vivid detail.

Autodesk® collections for Architecture, Engineering & Construction, Product Design & Manufacturing, and Media & Entertainment industries help you meet any project challenge—now and in the future. Each collection includes the essential products for your industry, plus specialized solutions.
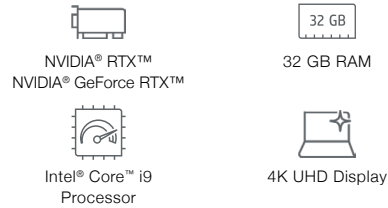
TOGETHER, LET HP AND AUTODESK HELP YOU CREATE THE WORLD AROUND US[3].

ARCHITECTURE, ENGINEERING & CONSTRUCTION

AUTODESK[3] PROFESSIONAL SOFTWARE DEMANDS Z POWER

R REVIT   **C** CIVIL 3D

3 3DS MAX   **A** AUTOCAD

N NAVISWORKS

HP ZBOOK STUDIO

NVIDIA® RTX™
NVIDIA® GeForce RTX™

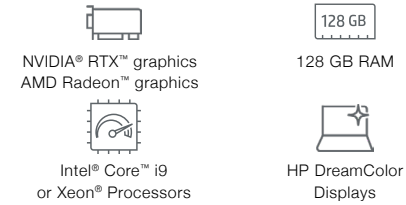32 GB
32 GB RAM

Intel® Core™ i9
Processor

4K UHD Display

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

LEARN MORE ABOUT STUDIO

HP ZBOOK FURY 15 & 17

NVIDIA® RTX™ graphics
AMD Radeon™ graphics

128 GB
128 GB RAM

Intel® Core™ i9
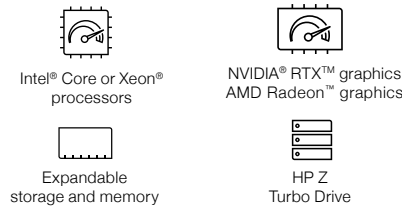or Xeon® Processors

HP DreamColor
Displays

Get the relentless power of our most powerful ZBook in a dramatically smaller design. Go through 3D modeling design cycles with full, unthrottled performance[4].

LEARN MORE ABOUT FURY

HP Z2 MINI & TOWER

Intel® Core or Xeon®
processors

NVIDIA® RTX™ graphics
AMD Radeon™ graphics

Expandable
storage and memory

HP Z
Turbo Drive

Take on 3D design projects and work in multiple pro apps easily. A whole new level of performance for entry workstations so you can cut through BIM, rendering and visualization projects without missing a beat.

LEARN MORE ABOUT Z2 MINI   LEARN MORE ABOUT Z2 TOWER

HP Z27K 4K USB-C DISPLAY

Color accurate

UHD 4K
4K resolution

USB-C® Power
Delivery
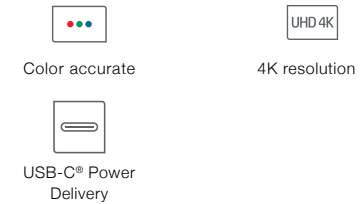
Bring your ideas to life with remarkable color accuracy in precise 4K resolution.

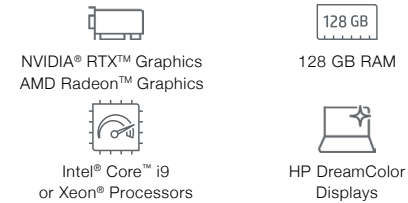LEARN MORE ABOUT Z DISPLAYS

PRODUCT DESIGN & MANUFACTURING

AUTODESK PROFESSIONAL SOFTWARE DEMANDS Z POWER

INVENTOR

VRED

3DS MAX

AUTOCAD

FUSION 360®

HP ZBOOK FIREFLY 14 & 15

NVIDIA® RTX™ Graphics

64 GB RAM

Intel® Core™ i7 processors

4K UHD Display
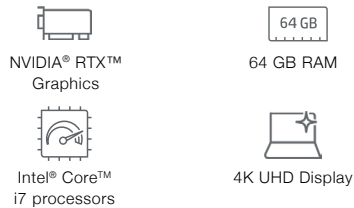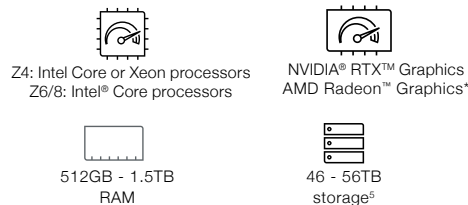
ZBook performance, more mobile than ever. Review 2D and 3D content from anywhere with a beautiful bright display and pro-level performance.

LEARN MORE ABOUT FIREFLY

HP ZBOOK FURY 15 & 17

NVIDIA® RTX™ Graphics AMD Radeon™ Graphics

128 GB RAM

Intel® Core™ i9 or Xeon® Processors

HP DreamColor Displays

Get the relentless power of our most powerful ZBook in a dramatically smaller design. Go through 3D modeling design cycles with full, unthrottled performance[4].

LEARN MORE ABOUT FURY

HP Z4, Z6 & Z8

Z4: Intel Core or Xeon processors Z6/8: Intel® Core processors

NVIDIA® RTX™ Graphics AMD Radeon™ Graphics*

512GB - 1.5TB RAM
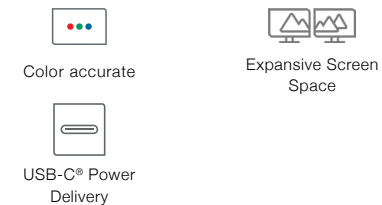
46 - 56TB storage[5]

Make quick and reliable design decisions on the most complex projects. Visualize your project anytime by moving seamlessly between 3D CAD, rendering and simulation applications.

LEARN MORE ABOUT Z4   LEARN MORE ABOUT Z6   LEARN MORE ABOUT Z8

HP Z24n G3 & HP Z24u G3 DUAL DISPLAYS

Color accurate

Expansive Screen Space

USB-C® Power Delivery

See all of your work at once across an expansive dual monitor set-up. Create a clean desk environment with USB-C connectivity to daisy chain displays.
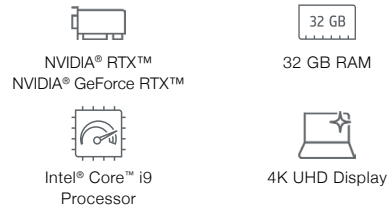
LEARN MORE ABOUT Z DISPLAYS

MEDIA & ENTERTAINMENT

AUTODESK PROFESSIONAL SOFTWARE DEMANDS Z POWER

3DS MAX

MAYA

MOTIONBUILDER

ARNOLD

HP ZBOOK STUDIO

NVIDIA® RTX™
NVIDIA® GeForce RTX™

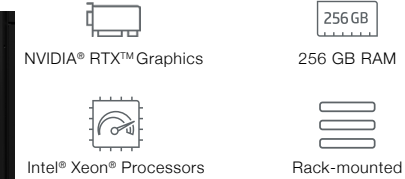32 GB
32 GB RAM

Intel® Core™ i9 Processor

4K UHD Display

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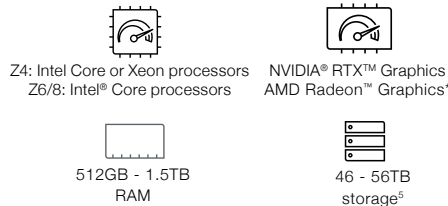
LEARN MORE ABOUT STUDIO

HP ZCENTRAL 4R

NVIDIA® RTX™ Graphics

256 GB
256 GB RAM

Intel® Xeon® Processors

Rack-mounted

HP ZCentral 4R 1U rack workstation to 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 Z4, Z6 & Z8

Z4: Intel Core or Xeon processors
Z6/8: Intel® Core processors

NVIDIA® RTX™ Graphics
AMD Radeon™ Graphics*

512GB - 1.5TB RAM

46 - 56TB storage[5]

Have confidence while 3D modeling, rigging and animating because the performance and reliability are built in. Also suitable for rendering your projects.
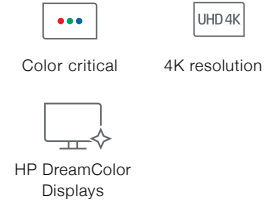
LEARN MORE ABOUT Z4   LEARN MORE ABOUT Z6   LEARN MORE ABOUT Z8

HP Z27xs 4K USB-C DREAMCOLOR DISPLAY

Color critical

UHD 4K
4K resolution

HP DreamColor Displays

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

LEARN MORE ABOUT Z DISPLAYS

PROFESSIONAL TOOLS DEMAND Z INNOVATION

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

"We're often designing innovative things, and when you have the technology to develop, test, and prove the idea, it literally makes it possible to build."

Carla Swickerath / Partner, Studio Libeskind

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 40Gbps[6], 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 DESIGN

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 collaboration, reviews, and experiences.

AUTODESK SOFTWARE

Autodesk makes software for people who make things. Across the manufacturing, architecture, building, construction, media, and entertainment industries, Autodesk gives you the power to make anything.

AUTODESK® REVIT®

Plan, design, construct, and manage buildings and infrastructure with this powerful BIM software.

AUTODESK® AUTOCAD®

Computer-aided design (CAD) software that architects, engineers, and construction professionals rely on to create precise 2D and 3D drawings.

AUTODESK® INVENTOR®

Professional-grade 3D CAD software for product design and engineering.

AUTODESK® FUSION 360®

Integrated CAD, CAM, and CAE software.

AUTODESK® VRED®

3D visualization software helps automotive designers and engineers create product presentations, design reviews, and virtual prototypes in real time.

AUTODESK® 3DS MAX®

3D modelling and rendering software for design visualization, games, and animation.

AUTODESK® MAYA®

3D animation and visual effects software for film, TV, and games.

AUTODESK® ARNOLD

Global illumination rendering software.

AUTODESK® FLAME®

3D visual effects, finishing, and color grading software.

AUTODESK® CIVIL 3D®

BIM software for civil engineering design and documentation for transportation, land development, and water and wastewater projects.

AUTODESK® NAVISWORKS®

Project review software that lets teams holistically review integrated models and data during preconstruction.

Z / hp

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AUTODESK