

# Z BY HP & AUTODESK CREATE STUNNING CONTENT



# 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 Boost¹ allows you to remotely connect your laptop or PC to the powerful workstation PC in the office and ZCentral Connect² 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 US3.

# ARCHITECTURE, ENGINEERING & CONSTRUCTION

AUTODESK<sup>3</sup> PROFESSIONAL SOFTWARE DEMANDS 7 POWFR













#### **HP ZBOOK STUDIO**



NVIDIA® RTX™ NVIDIA® GeForce RTX™



Intel® Core™ i9 Processor



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 more portable.

LEARN MORE ABOUT STUDIO



#### **HP ZBOOK FURY 15 & 17**

NVIDIA® RTX™ graphics AMD Radeon™ graphics



Intel® Core™ i9 or Xeon® Processors



128 GB RAM



HP DreamColor Displays

UHD 4K

4K resolution

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

LEARN MORE ABOUT FURY



#### HP Z2 **MINI & TOWER**



Intel® Core or Xeon® processors



storage and memory



NVIDIA® RTX™ graphics AMD Radeon™ graphics

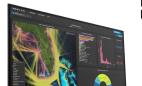


Turbo Drive

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



precise 4K resolution.

#### **HP Z27K 4K USB-C DISPLAY**



Color accurate



USB-C® Power Delivery

Bring your ideas to life with remarkable color accuracy in

LEARN MORE ABOUT Z DISPLAYS

# PRODUCT DESIGN & MANUFACTURING

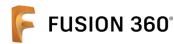
AUTODESK PROFESSIONAL SOFTWARE DEMANDS 7 POWER













### **HP ZBOOK FIREFLY 14 & 15**



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

Intel® Core™ i9 or Xeon® Processors



128 GB RAM

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<sup>4</sup>.

LEARN MORE ABOUT FURY

#### HP Z4. Z6 & Z8





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







Make guick 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



USB-C® Power Delivery



Expansive Screen Space

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 7 POWER





#### **HP ZBOOK STUDIO**



NVIDIA® GeForce RTX™

Intel® Core™ i9 Processor

32 GB 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 more portable.

LEARN MORE ABOUT STUDIO

# **HP ZCENTRAL 4R**



NVIDIA® RTX™ Graphics



Rack-mounted

256 GB

256 GB RAM

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

















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

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 PCle 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<sup>™</sup> 3 technology dramatically increases the data transfer rates up to 40Gbps<sup>6</sup>, enabling faster backup, editing and file sharing, and significantly reducing the time to complete key tasks.

## 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.

## **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.



Z BY HP & AUTODESK

# **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.



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



# AUTODESK® REVIT® 3 AUTODESK® 3DS MAX®

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



# AUTODESK® CIVIL 3D®

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



# AUTODESK® AUTOCAD®

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



# AUTODESK® MAYA®

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



# AUTODESK NAVISWORKS

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



# AUTODESK® INVENTOR®

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



# AUTODESK® **ARNOLD**

Global illumination rendering software.



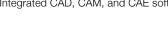
# AUTODESK® FUSION 360®

Integrated CAD, CAM, and CAE software.



# F AUTODESK® FLAME®

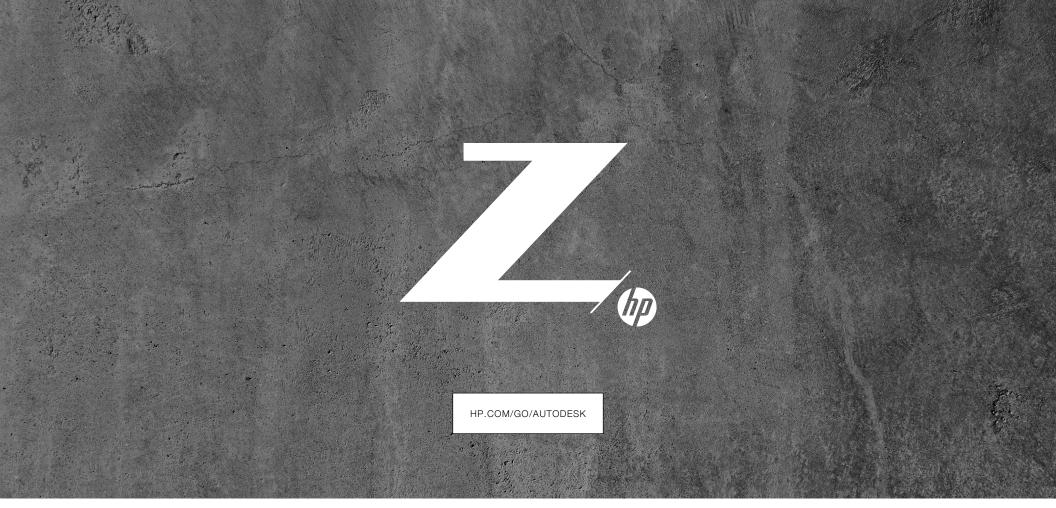
3D visual effects, finishing, and color grading software.



# AUTODESK® VRED®

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





#### DISCLAIMERS

- 1. HP ZCentral Remote Boost Sender does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license per simultaneously executing versions and purchase of ZCentral Remote Boost Software Support is required. Zcentral Remote Boost Sender for non-Z Hardware requires a license and Windows 10, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7.2 are only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.
- 2. HP ZCentral Connect Software requires purchase of a perpetual floating license per simultaneous connection and purchase of 1 year ZCentral Connect Software Support Service and requires download at hp.com/ZCentral. Requires HP ZCentral Remote Boost Software which can be downloaded at hp.com/ZCentralRemoteBoost, a Windows Server 2016 or newer operating system, Microsoft Active Directory and Intel Active Management Technology for select features.
- Autodesk software is sold separately.
- 4. Unthrottled in Best Performance Mode and when plugged in.
- 5. For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35 GB (for Windows 10) of system disk is reserved for system recovery software.
- 6. Maximum speed requires DisplayPort™ and PCle aggregation.

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