

## Made For More

Power through your heaviest workloads with high-performance workstation laptops, desktops, displays and solutions.



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## Find The Right Workstation For You

Tested, optimized and certified to power complex workflows, Z by HP high-performance workstations are engineered to outperform your typical PC. Get more done with extremely reliable devices and hybrid work solutions designed for demanding projects.

From data analysis and visualization to real-time rendering, 3D design and animation — Z Workstations drive the heaviest professional workflows.



**Z FOR CREATIVITY** 

# Create Without Compromise

Creative, Media & Entertainment Pros

From video editing and 3D animation to game development in VR — reach peak creative flow on your heaviest projects with Z Workstations. We work closely with top software providers to ensure peak performance for your most complex projects.

**Top Software Apps** Adobe Creative Cloud | Photoshop | Illustrator | InDesign | Premiere Pro | After Effects

#### **IDEAL FOR**

#### 2D & 3D Concepting

Quickly generate 3D models from 2D drawings with Z devices certified for CAD software. With the latest high-frequency processing technology, you get advanced performance and real-time interactivity.

## 3D Modeling & Rendering

Whether you're cutting together spots, shorts or features, you push your system to the max. That's why we've developed an extensive line of powerhouse devices to help you edit in less time so you can hit your deadlines.

#### Visualization

Z devices are built for every step of the development process with powerful graphics to 3D render an entire universe.

## Simulation & Clash Detection

From print layouts to typography treatments to branding projects, Z helps you iterate and design faster so you can tackle any project any way you want.

#### **3D Site Scanning**

The power to handle thousands of photos. The precision to hone each one to perfection. Z is specifically designed to ensure you see every detail just as you captured it, with enhanced color accuracy and image quality.

**Z FOR ARCHITECTURE** 

## **Build The Future**

**Architects, Engineers & Construction Managers** 

From 3D modeling and simulation to visualization in VR and more, power through your most demanding workflows with Z desktop or laptop workstations. We work closely with top software providers to ensure peak performance for your most complex projects.

Top Software Apps

Autodesk | Enscape | Vectorworks | InsiteVR

#### **IDEAL FOR**

#### 2D & 3D Concepting

Quickly generate 3D models from 2D drawings with Z devices certified for CAD software. With the latest high-frequency processing technology, you get advanced performance and real-time interactivity.

## 3D Modeling & Rendering

Easily manipulate 3D shapes and render photorealistic models in real time with certified NVIDIA® RTX™ graphics and high-frequency, multi-core CPUs optimized for multi-threaded applications.

#### Visualization

Easily move your projects to a virtual reality environment with VR-ready Z devices, and then experience them in high fidelity with the HP Reverb headset.

### Simulation & Clash Detection

Forget waiting for your structural and energy simulations to run. Z devices have all the graphics, storage and memory you need to analyze in real time.

#### **3D Site Scanning**

Process complex LIDAR point cloud data and create accurate 3D models with Z devices — packed with massive memory, multi-core Intel® Xeon® processors and high-end NVIDIA® RTX™ graphics.

#### **Printing Site Plans**

Seamlessly move your final project from your Z device to HP's large format printer for detailed and accurate construction drawings.

#### **Z FOR MANUFACTURING**

## Realize Your Vision

**Product Designers & Engineers** 

From 3D modeling and simulation to visualization in VR and more, power through your most demanding workflows with Z desktop or laptop workstations. We work closely with top software providers to ensure peak performance for your most complex projects.

#### **IDEAL FOR**

#### 2D & 3D Concepting

Quickly generate 2D or 3D models with Z devices. With the latest high-frequency processing technology, you get advanced performance and real-time interactivity.

### Rendering & Visualization

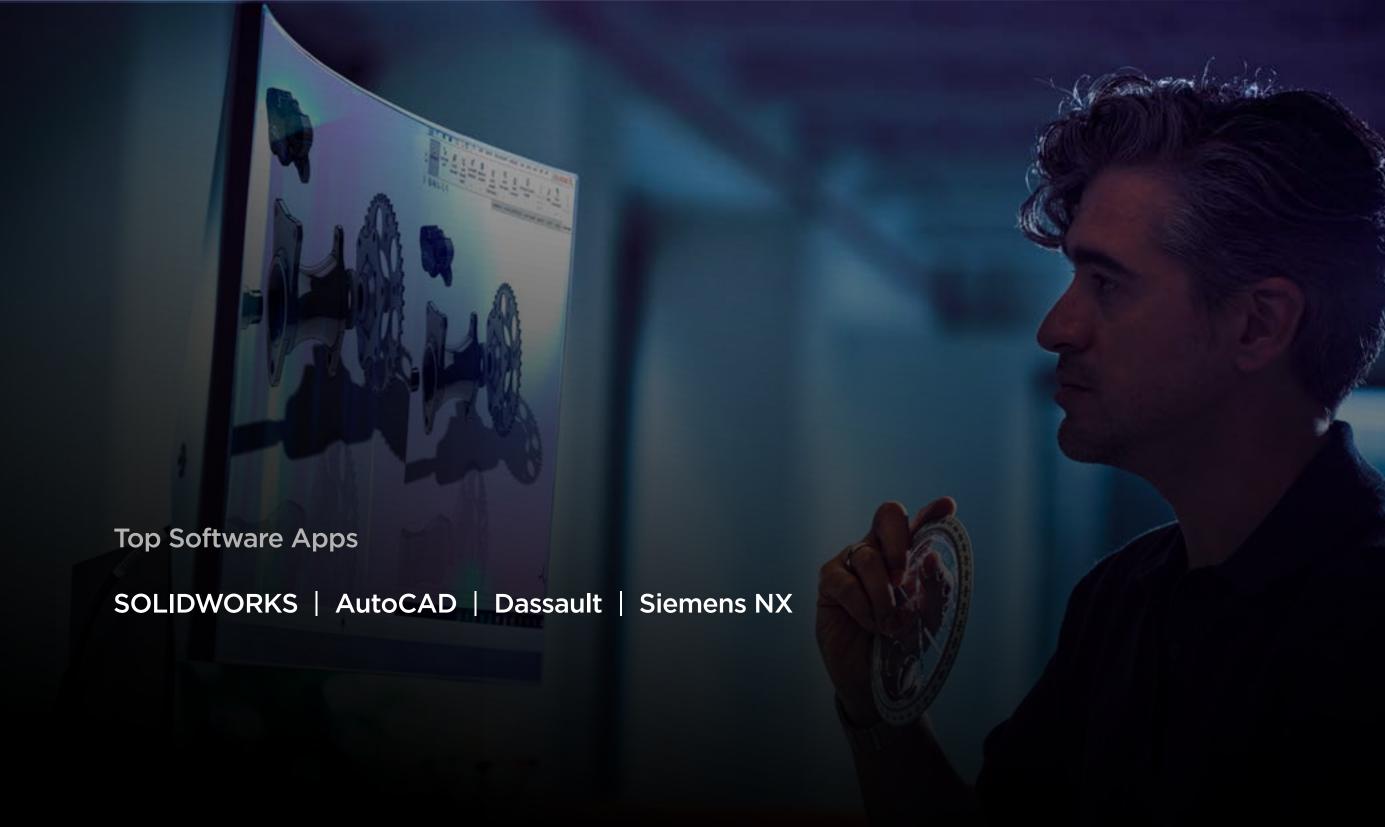
Easily manipulate 3D shapes and render photorealistic models. Move your projects to a virtual reality environment with VR-ready Z devices, and then experience them in high fidelity with the HP Reverb headset.

#### Simulation

Iterate fast. Experiment more. High-frequency processing, multiple cores, and powerful GPUs help you stress test your designs before production.

#### Additive Manufacturing

Bring your designs to market faster with HP's Multi Jet Fusion 3D printing technology.



#### **Z FOR ANALYTICS**

## Do More With Data

#### **Data Scientists & Analysts**

Today, the discipline of data science crosses multiple industries. But regardless of structure, Z lets you turn your most demanding data into rapid results across all industries. Train machine learning models and create data visualizations, all in real time, with Z data science desktop and mobile workstations – optionally preloaded with the Z by HP Data Science Stack Manager.<sup>21</sup>

**IDEAL FOR** 

#### **Computer Vision**

Perform object detection, image classification, and image segmentation with speed and accuracy on large image and video files.

### Natural Language Processing

Achieve greater precision and recall for both audio and text NLP models by running more iterations and decreasing model run time.

#### Machine / Deep Learning

Increase inference throughput and quickly create better models by training with larger data sets and less latency.

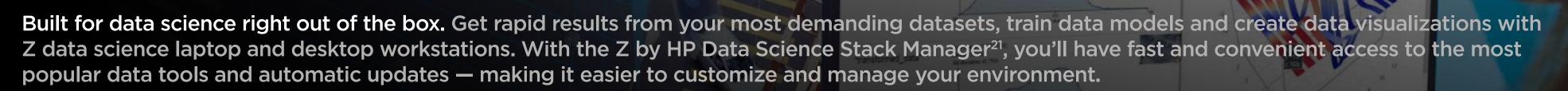
### Z by HP Data Science Stack Manager<sup>21</sup>

Miniconda | RAPIDS | TensorFlow | PyTorch

#### **Data Analytics**

Ingest, clean, analyze, and visualize data in near real-time, providing the critical insights for your business, right when you need them.

## Data Science



Available on select Z by HP laptop and desktop workstations. For the latest information on recommended products, visit hp.com/datascience

#### **LEARN MORE**

Software

#### **Plug and Play**



TensorFlow, Keras, PyTorch, Python, NVIDIA® RAPIDS, select packages from Intel's oneAPI AI Analytics Toolkit, and more — the tools specialized for your data science workflow, always at the ready. Count on a turnkey stack that's configured and always up-to-date.

Developer Utilities

#### **Crack into Code**



Develop while managing your data science models with open-source utilities like Git, Docker, Visual Studio Code and CUDA that let you edit, debug, and stay secure and compliant with version control of web and cloud applications.

Cloud

#### **Hybrid Cloud Workflow**



Work in the cloud? The sky's the limit for hybrid workflows with interoperability tools. Interact with both cloud and on-premise tools effortlessly from your Z data science laptop or desktop.

Operating System

#### **Optimize your OS**

ubuntu



An OS for big data science workflows – built in. Rely on the latest version of Ubuntu or Windows certified and pre-installed so you can perform at your best. Or, run your Linux environment directly in Windows with Windows Subsystem for Linux 2 (WSL 2 <sup>22</sup>).

## Z Laptops

Mobile workstation laptops for technical and creative professionals who need ultimate performance on-the-go.



#### Featuring HP Active Care

Ensure your workforce has the support they need for optimal uptime with HP Active Care, wherever work takes them. 16,17



#### Featuring HP Accidental Damage Protection.

Make work worry-free from drops, spills or other device mishaps with HP Accidental Damage Protection.<sup>16</sup>



#### **ZBook Studio G9**

Powerfully immersive. Perfectly sized.

Be ready when inspiration strikes. Packed with pro-performance in a sleek PC that fits in your bag, the ZBook Studio is engineered to get you in the zone and help you stay focused. Build complex models, render in real-time or crunch data, on the go.

#### Specs:

Up to Intel® vPro®24 with 12th Gen Intel® Core™ i9 processor¹
Up to NVIDIA® RTX™ A5500² or GeForce RTX™ 3080 Ti Laptop GPU Up to 4 TB storage³
16" diagonal

LEARN MORE

#### **ZBook Firefly G9**



#### Step up performance. Not size.

Pro-level performance combines with true mobility in this sleek and powerful laptop. Stay productive with pro-grade components, Al-enhancing webcam,<sup>4</sup> and a color-accurate display—everything you need to collaborate and manage projects from anywhere.<sup>23</sup>

#### Specs:

Up to 12th Gen Intel® Core™ i7 processor¹
Up to NVIDIA® RTX™ A500²
Laptop GPU
Up to 2 TB storage³
14" or 15" diagonal

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#### **ZBook Power G9**



#### Pro-certified power within reach.

Upgrade to professional ZBook performance and security at an unbelievably affordable price. Power up your productivity on this durable yet premium device — delivering enhanced collaboration features and pro-grade components.

#### Specs:

Up to Intel® vPro®24 with 12th Gen Intel® Core™ i9 processor¹
Up to NVIDIA® RTX™ A2000²
8GB Laptop GPU
Up to 8 TB storage³
15.6" diagonal

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#### **ZBook Fury G9**



#### So powerful you'll forget it's a laptop.

Tackle intense workflows from anywhere<sup>23</sup> with the ZBook Fury — now offering a desktop class CPU in a laptop. With pro-graphics, complete color accuracy and enhanced collaboration features you can render in 3D or train machine learning models on the go.

#### Specs:

Up to Intel® vPro®24 with 12th Gen Intel® Core™ i9 processor¹
Up to NVIDIA® RTX™ A5500²
Laptop GPU
Up to AMD Radeon™ Pro GPU
Up to 12 TB storage³
16" diagonal



## Z Desktops

Entry workstations for professionals who demand high performance for creative and technical workloads.



Featuring HP Configuration and Deployment Services
Give professionals the tools they need to work at their best with workstations custom-configured to their performance and application requirements right from the factory.<sup>16</sup>

#### Z2 Mini G9



#### The world's most powerful mini workstation.5

Get incredibly high performance packed into an insanely petite PC. With a sleek new look, it's the perfect choice for the modern workplace—at home or the office.

#### Specs:

Up to 12th Gen Intel® Core™
i9 processor¹
Up to NVIDIA® RTX™ A2000² 12GB
Up to 4 TB storage³

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#### **Z2 Tower G9**



#### Pro-power. Today and tomorrow.

Experience a new level of performance for your professional workflow. The Z2 Tower seamlessly runs multi-threaded apps for fast rendering, simulation, and real-time ray tracing. And when demands change, you have impressive expandability to upgrade.

#### pecs:

Up to 12th Gen Intel® Core™
i9 processor¹
Up to NVIDIA® RTX™ A5000² or
AMD Radeon™ Pro W68006
Up to 48 GB storage³

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### Z2 Small Form Factor G9



#### Full size Z tower power at half the size.

Get all the power of a full-size tower at a fraction of the size. Re-engineered to fit full-height, full-length graphics while leaving room for upgrades and expansion, the Z2 SFF delivers high performance for your intensive workflow—now and in the future.

#### Specs:

Up to Intel® Core™ i7 10700
10th Gen or Xeon® W¹
Up to Integrated Intel® HD Graphics
630 Discrete NVIDIA® RTX™ A4000².6
(4 GB GDDR6 dedicated²5)
Up to 36 TB storage³

## Z Performance Desktops

High-end desktop workstations that deliver peak performance for the world's heaviest workflows.



#### Featuring HP Proactive Insights

Maximize professional productivity<sup>18</sup> with cloud-based device and application performance insights and analytics<sup>19</sup> that let IT proactively address potential issues before they disrupt work.



#### **Z4 G4**

#### Our best-selling workstation.

From design and simulation to video editing and machine learning, this desktop workstation can handle today's heaviest workloads and still has room to expand as your industry demands change. No matter what the future holds, you'll have all the performance you need.

#### Specs:

Up to 18 cores Intel® Core™ X-Series or Xeon® W¹ Up to 2x NVIDIA® RTX™ A6000², 2x AMD Radeon™ Pro W6800³ Up to 46 TB storage³

**LEARN MORE** 

#### Z6 G4



#### A future-proof powerhouse.

No matter what the future holds, you'll have all the performance you need for heavy workflows like visualization and computation design, and still have room to expand your workstation as demands change.

#### Specs:

Up to 52 cores with 2x Intel® Xeon® Scalable¹ Up to NVIDIA® RTX™ A6000² or AMD Radeon™ Pro W6800³ Up to 46 TB storage³

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#### Z8 G4



#### Max out on performance with our most powerful workstation.

When you work with the most complex simulations, video editing, or high-end VFX, only our flagship Z Workstation and most powerful PC will do.

#### Specs:

Up to 56 cores with 2x Intel®
Core™ i9 10900X 10th Gen¹
Up to 2x NVIDIA® RTX™ A6000² or
1x AMD Radeon™ Pro W6800 GPUs²
Up to 56 TB storage³

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#### **ZCentral 4R**



#### The world's most powerful 1U rack workstation.8

Get Z performance in a high-density 1U footprint. This slim powerhouse lets you pack in more units - and power.

#### Spec

Up to 18 cores Intel® Xeon® W Processor¹ Up to NVIDIA® RTX™ A6000² GPU<sup>7</sup> Up to 22TV storage³

## Z Monitors

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



Featuring HP Logistics Services
Ensure that equipment arrives on your terms, delivered when, where, and how employees need it.<sup>20</sup>

#### **LEARN MORE**



#### Z24u G3 WUXGA USB-C Display

See more, do more with WUXGA and seamless one cable connection.

#### Specs:

24" diagonal WUXGA 1920 x 1200 99% sRBG, Factory color calibrated USB-C® (power delivery up to 100W), DisplayPort™ 1.2 out, DisplayPort™ in, HDMI 2.0, 4x USB-A

#### Z27q G3 QHD Display



Bring your ideas to life with industry leading color accuracy, HDR 400, and design optimized for hybrid work.

#### Specs:

23.8" diagonal QHD (Quad HD) 2560 x 1440 HDR 400, P3 color gamut, Factory color calibrated USB-A 3.2, Ethernet, DisplayPort™ 1.4, HDMI 2.0

## Z27k G3 4K USB-C Display



Experience all the detail of 4K<sup>29</sup> and color consistency across multiple screens with factory color calibration.

#### Specs:

27" diagonal
4K (Ultra HD) 3840 x 2160
99% sRBG, Factory color calibrated
USB-C® (100W power delivery),
HDMI, DisplayPort™ in, DisplayPort™
out, 4x USB-A

## Z27u G3 QHD USB-C Display



See more detail with precise Quad HD resolution and seamless one cable connection.

#### Specs:

27" diagonal
QHD (Quad HD) 2560 x 1440
99% sRBG, Factory color calibrated
USB-C® (power delivery up to 100W),
DisplayPort™ 1.4 in, DisplayPort™
1.4 out, HDMI 2.0, 4x USB-A

## Z Monitors

Enjoy a truly immersive experience with a Z Curved Display or the extraordinary richness and color accuracy of a DreamColor monitor.



Featuring HP Logistics Services
Ensure that equipment arrives on your terms, delivered when, where, and how employees need it.<sup>20</sup>

#### **LEARN MORE**



### Z40c G3 WUHD Curved Display

Experience extraordinary, true-to-life color and see all of your projects at once, in stunning detail.

#### Specs:

40" diagonal
WUHD (Ultrawide 5K:2K) 5120x2160
4K tiltable pop-up webcam
Noise-cancelling mics
Integrated speakers
99% sRGB and 98% P3,
Factory color calibrated
2x Thunderbolt 3 up to 100w power
delivery, DisplayPort 1.4, HDMI 2.0,
4x USB-A, RJ-45

### Z34c G3 WQHD Curved Display



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

#### Specs:

34" diagonal
WQHD (Ultrawide Quad HD) 3440x1440
5mp tiltable pop-up webcam
Noise-cancelling mics
Integrated speakers
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

## Z25xs G3 QHD USB-C DreamColor Display



Create jaw-dropping visuals with 1.2 billion colors.<sup>28</sup>

#### Specs:

25" diagonal
QHD (Quad HD) 2560 x 1440
99% sRBG and 95% DCI-P3 coverage,
Factory color calibrated
2x USB-C® (100W power delivery),
HDMI 2.0, DisplayPort™ in,
DisplayPort™ out, 3x USB-A 3.2 Gen 1

### Z27xs G3 4K USB-C DreamColor Display



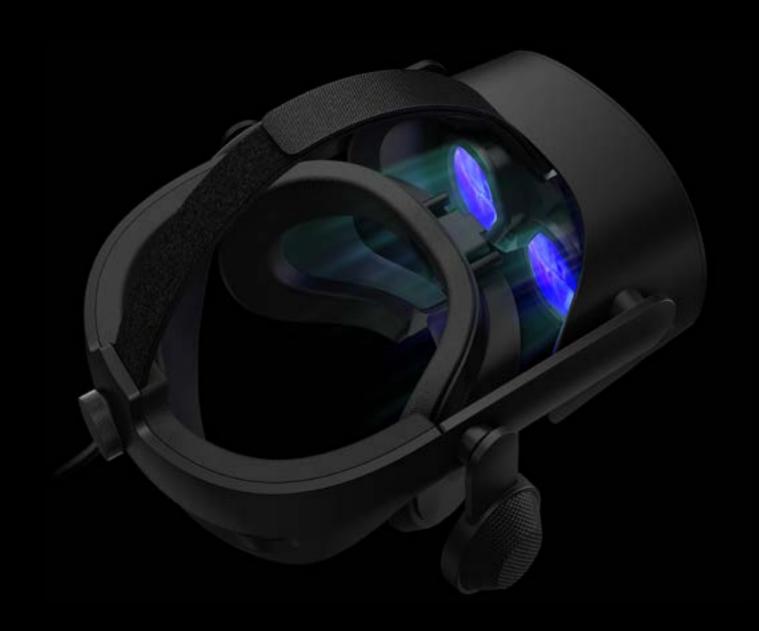
Create with 1.2 billion colors<sup>28</sup> in HDR and 4K resolution.<sup>29</sup>

#### Specs:

27" diagonal
4K (Ultra HD) 3840 x 2160
99% sRBG and 95% DCI-P3 coverage,
Factory color calibrated
2x USB-C® (100W power delivery),
HDMI 2.0, DisplayPort™ in,
DisplayPort™ out, 3x USB-A 3.2 Gen 1

## VR

Discover the limitless potential of VR.
Unleash the power of groundbreaking VR technology and take your 3D applications to new heights.





## HP Reverb G2<sup>27</sup> Omnicept Edition

Data-driven insights. Revolutionary VR.

Introducing a revolutionary way for software developers to transform app development. Now, you can create adaptive experiences driven by a user's natural response in the moment and uncover actionable insights to take training, wellbeing, creation and collaboration to the next level.<sup>9</sup> This is the future of VR.

LEARN MORE

#### Reverb G2<sup>27</sup>

Next-level immersion. Hyper-realistic VR.

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

# Software & Solutions

#### Access Z power from anywhere<sup>23</sup>.

Z by HP solutions connect graphics-intensive users to the compute power they need—from anywhere—with the security, performance and flexibility needed to meet the demands of a hybrid workforce.



### **HP Z Solution for Remote Workstation Users**

A complete hardware and software solution to power a flexible workforce.

Centralizing compute power next to project storage keeps valuable IP secure and accelerates workflows — making centralized Z Workstations a highly effective solution for implementing a hybrid approach to your IT infrastructure. HP delivers a simple end-to-end solution, all from a single source.

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#### **Remote Access Software**

Remote access software to tackle compute intensive projects from anywhere<sup>23</sup>.

HP's remote services and solutions now feature a 1-year subscription to Teradici CAS – now HP Anyware – and ZCentral Remote Boost, giving you the power to tackle graphics and compute intensive projects from anywhere.<sup>26</sup>

Your teams will be able to securely access the cloud, virtual machines or Z workstations from most PCs, thin clients, Chromebooks, or tablets to tap into high responsiveness and high-definition image quality.

LEARN MORE



## Remote 3D Collaboration Solution

Re-inventing 3D workflows with faster, real-time collaboration.

Enable real-time 3D collaboration from anywhere<sup>23</sup> with NVIDIA® Omniverse™ Enterprise platform™ and HP Anyware software<sup>26</sup>. Equip creators working simultaneously across 3D applications and project phases with Z by HP workstations accelerated by NVIDIA® RTX™ graphics.

# What Makes Z by HP Unique?

Rigorous testing and careful coordination with our software partners means our products are more reliable and fully optimized for your needs.



#### Certified for a better experience.

Certification helps ensure that Z by HP's workstation hardware solution is compatible with the software products that will run on it.

HP works closely with ISVs from the beginning – both in the development of new hardware and in the design of new software or a software revision to ensure optimized performance and a high-quality user experience on both sides.

**LEARN MORE** 



#### Reliability

#### Reliability first.

Work with confidence knowing all Z Workstations are tested, proven and certified by Independent Software Vendors including MIL-STD durability tests<sup>10</sup> for extreme environments and up to 360,000 hours of testing for heavy workloads.

We work alongside ISVs across both hardware development and software design so your workstation is perfectly optimized for your workflow.

Experience the power of total compatibility between your hardware and software.

## Why Choose Z by HP?

From protecting our planet with ambitious sustainability initiatives to customizable OEM solutions that span the globe, going with HP is a choice you'll always feel good about.



#### **OEM Solutions**

Built for what you do.

With our highly configurable platforms, you can customize our hardware for your solution's exact needs.

HP operates in over 170 countries and offers global 4th and 5th year flex warranties<sup>12</sup> so you can source, ship and service solutions all over the world. No other OEM computing vendor gives you such broad coverage.

**LEARN MORE** 



#### Sustainability

Better for people, better for the planet.

Help protect our shared future with the world's most sustainable PC portfolio.<sup>13</sup>

HP is a 2021 ENERGY STAR® Partner of the Year with 664 ENERGY STAR® certified personal systems products—more than any other manufacturer.<sup>14</sup>

We also aim to achieve net zero greenhouse gas emissions across the HP value chain by 2040.

**LEARN MORE** 



#### Security

Trust it like you engineered it.

Threats lurk everywhere and can strike at any time. With the world's most secure workstations<sup>15</sup>, you never risk compromising valuable IP because devices are hardwired with world class security features.

#### **DISCLAIMERS:**

- 1. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance. Optional, configurable feature that must be configured at purchase.
- 2. Optional feature that must be configured at purchase.
- 3. Optional, configurable feature. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB (for Windows) is reserved for system recovery software.
- 4. Intel® 5G module is optional and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
- 5. 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.
- 6. Sold separately or as an optional feature.
- 7. Graphics are sold separately or as an optional feature. The NVIDIA® RTX™ A6000 is only available on the high end chassis and requires the dual slot riser which is sold separately.
- 8. Based on HP internal analysis of 1U racked workstation processor, graphics, memory, and power supply as of July 2020.
- 9. VR application compatibility required. 30 day trial of HP Omnicept can be downloaded from the HP Developer Portal (https://developers.hp.com/). Functionality is limited to sensor data after the trial period. To continue full functionality, resale model requires Royalty License; per seat Developer and Runtime License is required for Enterprise and Government customers. Available in select countries. For complete details see hp.com/omnicept.
- 10. Testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- 11. NVIDIA® Omniverse™ Enterprise is sold separately and is compatible with select Z by HP laptops or desktops (ZBook Fury G9, ZBook Studio G9, Z2 Small Form Factor G9, Z2 Tower G9, Z4, ZCentral 4R, Z6, Z8) and requires NVIDIA® GPU (NVIDIA® RTX™ A6000, RTX™ A5500, RTX™ A5500, RTX™ A4500, RTX™ A4000 or NVIDIA® Quadro RTX™ A6000 or Quadro RTX™ A5000); CPU (8 cores or greater); memory (32GB or greater); storage (100GB or greater).
- 12. Optional 4th and 5th year flex warranties available for OEM customers only.
- 13. Applies to HP PCs, Workstations, and Displays manufactured after January 2019. Based on most Gold and Silver EPEAT® registrations by meeting all required criteria and achieving 50-74% of the optional points for EPEAT® Silver and 75-100% of the optional points for EPEAT® Gold according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- 14. As of February 2021.
- 15. Based on HP's unique and comprehensive security capabilities at no additional cost among vendors on HP Workstations with Windows and 8th Gen and higher Intel® processors or AMD Ryzen™ 4000 processors and higher.
- 16. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- 17. Internet access with connection to Tech Pulse portal is required. For full system requirements, please visit http://www.hpdaas.com/requirements.

- 18. HP Proactive Insights and/or included components may vary by region, by operating system, or by authorized HP service partner. Please contact your local HP representative or authorized partner for specific details in your location. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- 19. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit hpdaas.com.
- 20. Please note not all services are available in all locations. Please speak to your HP Representative for more information.
- 21. Z by HP Data Science Stack Manager requires Windows 10 version 21H2 (Build 19044) and higher or 64-bit Ubuntu 20.04 and is available on select Z Workstations.
- 22. WSL 2 requires Windows 10 or higher, Intel Core i5 processor or higher and is available on select Z workstations. You must be running Windows 10 version 21H2 and higher (Build 19044 and higher) or Windows 11.
- 23. Internet access required.
- 24. Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See http://intel.com/vpro
- 25. System memory dedicated to video performance is not available for other use by other programs.
- 26. Network access required. HP Anyware supports Windows®, Linux® and MacOS® host environments and Window, Linux, MacOS, Android®, and Chrome OS® end-user devices. For more on the system requirements for installing HP Anyware, refer to the Admin Guides at: https://docs.teradici.com/find/product/cloud-access-software. HP Anyware is based on the Teradici CAS software and licensing platform and is available through a 1- and 3-year subscription. HP Anyware subscriptions are based on the number of concurrent PCoIP connections used (pay for the number of host connections, not the software) with a minimum order quantity of 5. HP Anyware subscriptions gives you a license key to activate a connection to a hosted desktop as well as support and updates to the PCoIP Agents, PCoIP Clients and the Anyware Manager available for download here: https://docs.teradici.com/find/product/cloud-access-software. For limited time, an HP Anyware subscription also includes access and support for ZCentral Remote Boost and ZCentral Connect and is available for purchase through an HP Teradici seller or by contacting sales at: hp.com/Anyware.
- 27. Not for use in India.
- 28. Number of colors through A-FRC technology.
- 29. 4K content required to view full 4K images.

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