WORKSTATIONS FOR DEDICATED PROFESSIONALS IN

PRODUCT DESIGN AND MANUFACTURING

MAKE SOMETHING ASTONISHING

Z workstations powered by Intel® Xeon® processors provide the speed, power, and precision you need for your complex industrial design and engineering projects that satisfy the expectations of your most demanding customers.[1]

TECHNOLOGY SHOULD DRIVE YOU FORWARD, NOT HOLD YOU BACK

intel.
XEON

The pace of innovation never slows down. It's a never-ending race to create the new model, the next generation, the new sensation. And every iteration has new requirements for sustainability, economy, and efficiency. You need an edge, and **Z by HP** can bring it to you.

A FULL CATALOG OF RESOURCES

Constant collaboration with leading independent software vendors ensures that the applications you count on run seamlessly on **Z workstations**—from the Autodesk and Siemens PLM suites to CATIA, PTC Creo, SOLIDWORKS, and many more.[2]

EXCEPTIONAL PERFORMANCE AND RELIABILITY

intel XEON

Users in product design and manufacturing need performance and reliability to accelerate data-intense workflows. Intel® Xeon® processors provide a robust foundation for industry-standard 3D, CAD, and design applications, as well as future-proofing for augmented reality and virtual reality scenarios.
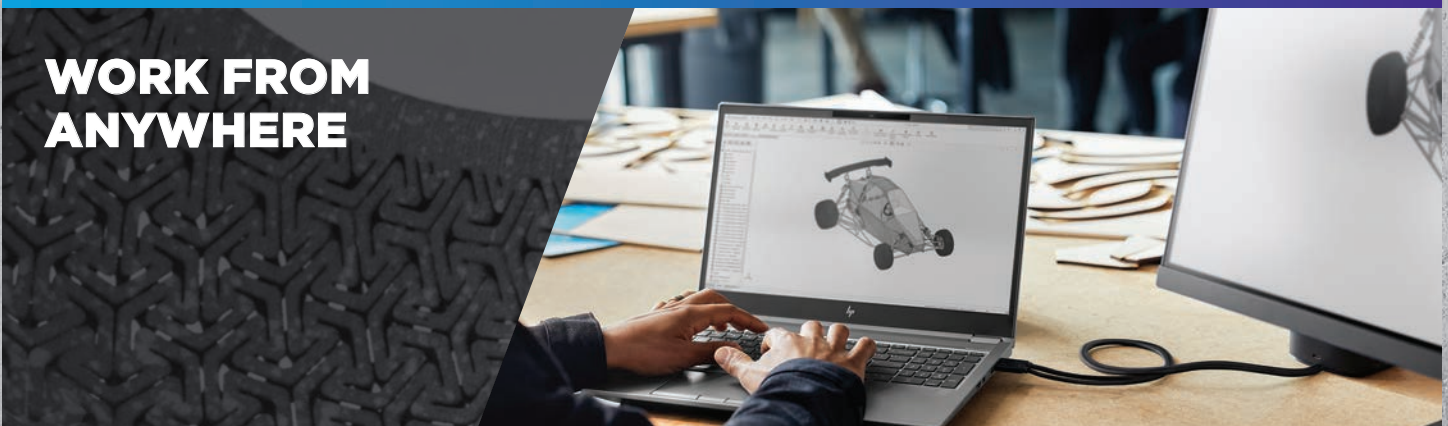
A DYNAMO THAT KEEPS YOU IN MOTION

Z workstation solutions provide power for complex engineering workloads; rich, accurate colors throughout the workflow; and effortless, intuitive user experiences based on extensive testing and continuous customer feedback—everything you need to manage the lifecycle of your project.
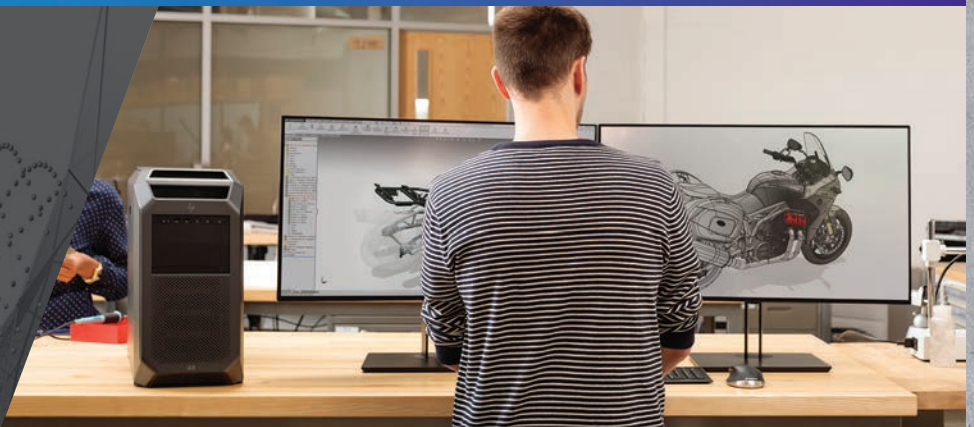
UNCOMPROMISING COLOR PRECISION

Industrial designers prefer large, 4K monitors for adequate visibility into complex CAD files, and they rely on **PANTONE**® validated displays to be perfectly certain that the colors they create on screen are true to the physical products they ultimately produce.

WORK FROM ANYWHERE

Whether being creative at home or putting the final touches on a blueprint, designers and engineers can connect securely and remotely to their powerful **Z workstations** using HP ZCentral Remote Boost software from almost anywhere, with any endpoint device running Windows, Linux, or MacOS.[3]

STAY AHEAD OF THE CURVE

From concept development and design through testing and simulation to manufacturing and production, **Z by HP** gives you the digital tools you need to run a smart, professional job from start to finish.

FEATURED PRODUCTS

ZBOOK STUDIO MOBILE WORKSTATION

Sleek, lightweight mobile performance powered by Intel® processors and NVIDIA® RTX graphics, plus color-accurate viewing in a nearly borderless screen.
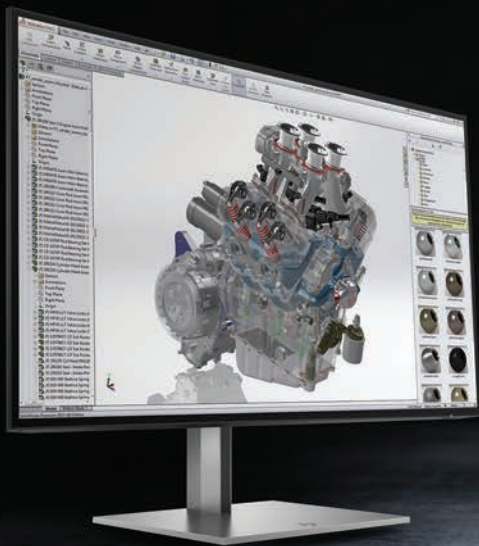
intel XEON

intel CORE vPRO i7

Z2 TOWER WORKSTATION

We've engineered a new level of performance for entry **Z workstations** with high-frequency Intel® Xeon® processors, so you can cut through design, rendering, and visualization projects without missing a beat. And when your demands change, you have impressive expandability to upgrade.

Z8 WORKSTATION

Top-of-the-line power to fuel those who reimagine our world. When you need a workstation with the capability to run complex simulations and process huge amounts of data, the **HP Z8** with Intel® Xeon® processors doesn't disappoint.

Z27K G3 4K DISPLAY

Breathtaking **27" diagonal display** with 4K resolution for crisp details, and color calibration right out of the box.[4]

VISIT HP.COM/PRODUCTDESIGN

for more information about Z by HP solutions that meet your professional requirements.

1. Multi-core processors are 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 are not measurements of higher performance.
2. Third-party software not included, sold separately.
3. HP ZCentral Remote Boost Sender does not come preinstalled on Z workstations but can be downloaded and run on all Z desktops 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 are only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.
4. 4K content required to view 4K images.