HP Z WORKSTATIONS IN EDUCATION

HP Z Workstations are built for professional applications, designed for easy set-up and servicing, and sold at prices that make sense for educational budgets.

GIVE YOUR STUDENTS A PROFESSIONAL EXPERIENCE

Finally a revolutionary mini PC for the classroom that delivers breakthrough power and versatility in a small, elegant design. Made by and for design professionals, the HP Z2 Mini Workstation provides performance and reliability for the best real world STEM+ learning environment.

To deliver a top-notch educational experience, your school needs professional-class workstations. To meet your budgetary requirements, you need systems that are affordable to buy and operate. You'll find all of this in the HP portfolio of desktop and mobile workstations.

HP Z Workstations give you the performance you need to run professional software applications—along with the assurance that comes with vendor certification for many popular applications—at a price that's right for an educational budget.

Better still, HP Z Workstations are designed to be more reliable with a longer lifecycle than PCs. They are built for the demands of a professional world—and educational setting.

When it comes to personal computing systems, workstations are in a class of their own. Despite entry price points that can rival those of desktop PCs, workstations provide features and benefits that go far beyond those of today's business and consumer systems. Learn more about HP Z Workstation benefits.

THE HP Z2 MINI WORKSTATION.
THE NEW STANDARD FOR THE
CLASSROOM.

HP Z WORKSTATION INNOVATION HIGHLIGHTS

HP award-winning Z Worksations are rich with customer-driven innovations. Servicing is easy with a tool-less access chassis and modular, direct-connect drive and power supplies on select models.

HP Z Displays

With stunning IPS panels, 178-degree viewing and up to 10x the contrast ratio of mainstream Twisted Nematic displays,[1] HP Z Displays are designed to deliver outstanding accuracy. Realize the advantages of ultra-fast response time and smooth color transitions - so the work you see can be as great as the work you do.

HP Performance Advisor

HP Performance Advisor[2] delivers a simple, effective way to keep your HP Z Workstation operating at its peak potential. Like having an IT pro always on hand, this useful software can help you optimize software performance, monitor resource usage, and properly configure your technology ecosystem

Remote Graphics Software

HP Remote Graphics Software[2] gives you high-performance remote desktop access to your software application - when and where you need them, on-site or from a remote location, through a standard internet connection. This HP innovation allows you to collaborate with colleagues across geographies, in real-time.

HP Z 3D Camera

Reinvent creative workflows and spark spontaneous collaboration with the HP Z 3D Camera, which adds down-facing 3D object, 2D document, and live video capture to your display.[3] Create life-like digital images by rotating an object in your hand or positioning under the camera. It also enables remote collaboration.

HP Z2 Mini

The new standard for the classroom. Finally, a revolutionary mini PC for the trading desk that delivers breakthrough power and versatility in a small, elegant design.

HP Z240

Power, price, and size. Powerful processors, graphics, memory, and two optional ultra-fast HP Z Turbo drives[4] give you the level of performance you need. It just got better with the HP Z240 which packs the performance, features, and reliability of a worksation into the price point of a desktop PC.

HP Z8

The most powerful desktop workstation on the planet[7] - high powered Intel® Xeon® processors and professional graphics along with rock-solid reliability provide seamless performance for the most demanding datasets and complex workloads.

HP ZBook Mobile Workstations

The world's most secure mobile workstations.[5] HP ZBooks offer the power of a desktop in a lightweight mobile design. From on campus to at home, experience portable power.

HP Z VR Backpack PC

From design review to training simulations, unlock the full potential of VR with the most powerful wearable VR PC ever created.[6] Ths light, comfortable backpack and hot swappable batteries lets you work, demonstrate, or train people with VR in any space.

HP ZBook x2

Introducing the world's most powerful detachable PC[8], with remarkable performance and versatility to push your favorite Adobe® applications to the limit. With the flexibility of a detachable Bluetooth® keyboard, go from laptop to tablet whenever inspiration strikes.

COMPREHENSIVE PORTFOLIO

The HP Z Workstation family meets the full range of your needs - from performance-driven computing and design work in space-constrained environments to extreme visualization and analysis with complex datasets. There is an HP Z Workstation for every education requirement.

HP has a rich heritage in the education sector with a portfolio of high performance workstation solutions for a wide range of use cases.

From the science lab to the media center, HP Z Workstations are designed for extreme performance, reliability and easy servicing - characteristics that help you avoid downtime and keep your students engaged on both desktop and mobile systems.

Available and supported globally, you can deploy HP Z Workstations with the confidence that comes from knowing HP maintains dedicated workstation design and engineering teams committed to the education sector.

INNOVATIVE SOLUTIONS

"HP Z Workstations deliver the power and speed needed for modeling, simulations, big data analysis, computer-aided design, and visualization applications, all of which translate to real solutions for a better world."

- Kristina Ropella, Dean of Opus College of Engineering at Marquette University

Workstations are a natural fit for science, technology, engineering, arts and math programs, providing students with an opportunity to learn on a platform ued by professional and certified to run professional graphics.

WORKSTATIONS IN STEAM

"When you have partnerships like HP and Dassault that truly believe in the potential of our students - wow! We don't feel left out, we don't feel invisible. We feel invincible," says Enrique Legaspi, a teacher at [Roosevelt High School](#).

The next generation of HP Z Workstations

As industry veterans, HP developed and applied whole-system engineering to design a system in which the processor, memory, graphics, operating system, and applications work together seamlessly. HP Z Workstations undergo comprehensive testing to ensure that hardware and software are optimized for professional configurations and 24/7 use. **HP Stable and Consistent Offerings**

Choosing hardware and software for a workstation is often a no-brainer—you know what you need before you even start looking at platforms. What if you could pick and choose your components based not only on your individual requirements, but also on the assurance that they would be available for the lifecycle of your HP Z Workstation? Now, with HP Stable and Consistent Offerings, you can.

Rigorous ISV Certifications

HP invests in resources, equipment, relationships, testing and ISV (Independent Software Vendor) certification to ensure HP Z

Workstations work as expected with your applications. This level of HP effort means your investment in software and HP hardware is protected, with a commitment to the quality and support of the full solution.

Case in point

Entertainer will.i.am created the i.am.angel Foundation to transfrom the lives of people of Boyle Heights, east Los Angeles, the neighborhood where he grew up. The Foundation's STEAM initiative offers a program at Roosevelt High School teaching students to use Geographic Information Systems (GIS) software running on HP Z Workstations to analyze neighborhood forces and become a source of change.

"Computer skills are the new literacy," Legaspi says. "These are the skills that kids need to do their homework and advance to meaningful careers. STEAM is important because it encompasses both technical learning and, at the same time, nourishes creativity. And none of what we're doing today would be possible without the advanced technology we've received from supporting companies like HP."

Complete peace of mind

All HP Z Workstations come with a limited 3-year parts, 3-year labor and 3-year onsite service (3/3/3) standard warranty; extend your protection with optional HP Care Services.[9]

OTHER CASE STUDIES:
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[TEXAS A&M UNIVERSITY](#)
[UNIVERSITY OF NORTH CAROLINA](#)
[MARQUETTE UNIVERSITY](#)
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