

HP and Autodesk in Education



HP Workstations deliver the performance your school needs to run professional software applications at a price that's right for a school budget.



“We want our graduates to be as well prepared as anyone coming from the public school system, and able to compete for admission to the very best universities. Participating in programs such as Project Lead the Way, and working with corporations like HP, can help us achieve those goals.”

— *Susan Brosche, assistant principal for curriculum and instruction, Upland High School, Upland, Calif.*

Upland Unified School District Case Study
[View Case Study](#)

Find more information on
HP Workstations in Education
[Learn more](#)

Give your students a professional experience with HP Workstations.

To deliver a top-notch educational experience in engineering and digital media and entertainment labs, your school needs professional-class workstations, including small-form-factor systems. To meet your budgetary requirements, you need systems that are affordable to buy and operate. You'll find all of this in the HP Workstations portfolio. HP Workstations give you the performance you need to run professional applications—along with the assurance that comes with vendor certification for many popular applications—at a price that's right. Better still, HP Workstations, powered by the latest Intel® Xeon® processors, are designed to be more reliable and longer lasting than PCs. They are built for the demands of a professional world—and classrooms.

When only the best will do.

HP Workstations take innovation, performance, and reliability to a new level.

Innovation

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

Performance

HP Workstations take performance to new levels with architectural advancements, new multi-core processor options, high-speed storage, engineering innovations, and our unique system optimization tools.

Reliability

To deliver rock-solid reliability, we design our systems based on workstation application demands and a full-time customer use model. This 24x7x365 design standard drives the types of components we use and the types of testing we employ.



HP and Autodesk

HP resources and our relationships with Autodesk, graphics vendors, chip suppliers, and Microsoft provide a consistent application, operating system, hardware, and graphics technical direction. This results in broader, more dependable 3D application-oriented technology choices. HP and Autodesk have a relationship that provides more comprehensive solutions to the education industry.

Autodesk in K-12 Education

Whether you're an educator looking to develop an engaging curriculum or a student creating projects, designing for a competition, or playing with apps, Autodesk has the tools you need to design inside or outside the classroom.

Design is all around us, and it's never too early to learn about the amazing things that design enables. Autodesk offers technology for the classroom that supports creativity, is easy to use, and helps students recognize what they can accomplish while laying the groundwork for a lifelong love of design.

Autodesk software, curricula, and free⁴ apps foster creativity and critical thinking in teachers and students. Education suites, including [Autodesk® Design Academy](#) and [Autodesk Entertainment Creation Suite](#), are available to institutions, supporting hands-on learning in the classroom.

Learn more about the resources available on the [Autodesk K-12 Education page](#).

Get to know HP Workstations
[Learn more](#)



Built to perform like no other

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

HP Z Workstations

HP Z1	<p>Get all the power without the tower. >></p> <p>The all-in-one HP Z1 Workstation helps you simplify your lab or classroom, save space, and eliminate wires. It puts the performance and reliability of a complete HP Z Workstation expertly designed into the back of a 27-inch diagonal greater than HD display. Add a wireless keyboard and mouse, the only cord you need is for power. Better still, a tool-less chassis design makes it a snap to upgrade and maintain.</p>
HP Z220	<p>Our most affordable workstations. >></p> <p>Available in an expandable minitower or a compact small form factor, the HP Z220 Workstation delivers workstation performance and reliability at starting prices that rival desktop PCs.</p>
HP Z420	<p>Performance you want. Value you need. >></p> <p>The HP Z420 Workstation provides high levels of performance and expandability in an accessible tool-free mini-tower form factor—all at a great price.</p>
HP Z620	<p>Our most versatile workstation ever. >></p> <p>With up to 16 discrete processor cores, the HP Z620 Workstation packs tons of computing and visualization power into a quiet, compact footprint.</p>
HP Z820	<p>Our ultimate workstation. >></p> <p>The dual-socket HP Z820 Workstation delivers exceptional performance, award-winning industrial design, and tool-free serviceability in the industry's most expandable chassis.</p>
HP Mobile Workstations	<p>Mobility for Education. >></p> <p>Make no compromises on performance or durability with the HP EliteBook Mobile Workstations. Offering high performance with exceptional battery life. Inspired by aerospace craftsmanship and materials, they feature a wear and smudge-resistant DuraFinish and an optional backlit keyboard for use in low-light environments. With HP rigorous design testing, 26 drops and still running smooth.</p>

HP Workstation innovation highlights

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

HP Performance Series Displays	<p>Stunning at every angle. >></p> <p>HP Performance Displays are engineered to outperform, so you can create with striking visual results. These displays deliver maximum image performance and accuracy, thanks to vivid IPS panels, 178-degree viewing angles, and up to 10x the contrast ratio of mainstream displays, with top end resolutions. They also offer 30-bit panels (over 1 billion colors)^{1,2} for outstanding visualization.</p>
HP Performance Advisor	<p>The built-in workstation guru. >></p> <p>HP Performance Advisor delivers a simple, effective way to keep your HP Workstation operating at its peak potential. Like having an IT pro always on hand, this helpful software wizard can take you from initial configuration and customization through the optimization of your system for each new application and driver you install.</p>
Remote Graphics Software	<p>Remote access with a “just like local” feel. >></p> <p>HP Remote Graphics Software gives you high-performance remote desktop access to your 2D, 3D, video, and media-rich applications—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, using content-rich interactive applications.</p>

A family of overachievers. The next generation of HP Workstations.

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



Rigorous ISV Certifications

HP invests in resources, equipment, relationships, testing and ISV (Independent Software Vendor) certification to ensure HP 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. [Learn more about how our partnerships power you.](#) >>



Complete peace of mind

All HP Workstations come with a limited 3-year parts, 3-year labor and 3-year onsite service (3/3/3) standard limited warranty that is extendable up to 5 years.³



Learn more hp.com/go/wseducation, hp.com/zworkstations and hp.com/go/autodesk

Screen images courtesy of Autodesk.

- 1 All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- 2 1.07B colors through A-FRC technology
- 3 Limited three-year Mon-Fri 8-5 next business day, parts, labor and 24x7 phone support, terms and conditions may vary standard on Z420, Z620 and Z820. Three year and one-year warranty options available in selected countries for the Z210. HP Care Pack Services extend service contracts beyond the standard warranties. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/go/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location.
- 4 Free Autodesk software and/or cloud-based services are subject to acceptance of and compliance with the terms and conditions of the license agreement or terms of service that accompany such software or cloud-based services. Software and cloud-based services provided without charge to Education Community members may be used solely for purposes directly related to learning, teaching, training, and research and development that are part of the instructional functions performed by a primary or secondary educational institution or any degree-granting or certificate-granting institution or any learning, teaching or training facilities. Such software and Cloud-based services shall not be used for commercial, professional or for-profit instructional or any other purposes.

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