Maximize productivity with AI workstation laptops.

Deliver powerful computing to your hybrid workforce

Conquer Your Workload
with Intel® Core™ Ultra Processors

Engineers, data scientists, creatives, and designers have always required high-performance computers.

Hybrid work and emerging AI workflows have added a whole new set of considerations that raise additional challenges when outfitting these teams.

They require even greater computing power that can handle even more data and higher processing speeds to keep pace with AI solutions and workflows. They also need to be as productive outside the office as they are from their desks— and standard laptops simply won't suffice.

ZBook mobile workstations are built to deliver the power, performance, and security that your power users need to multitask without worry from wherever they work.

Engineered for advanced workflows

HP Z mobile workstations provide flexibility without compromising on performance. ZBooks are engineered with pro-grade components including advanced processors from partners like Intel, discrete GPUs, NPUs, and large memory configurations—backed by ISV certifications and rigorous testing on AI-driven workflows. With ZBooks, you can meet the evolving needs of even your most demanding power users.

Unlock pro-level performance

Have the power for accelerated workflows.

- Purpose-built for the next era of AI software.[1]

- Power through AI workloads with energy-efficient advanced processors like the Intel® Core™[1] with CPU and NPU.[2]

- Offload productivity-based AI tasks to the NPU and optimize efficiency.

- Add discrete graphics[3] for high-performance parallel processing.

Deliver power to push limits

Provide long battery life and peak performance under heavy workloads.

- Designed to run quietly and efficiently dissipate heat.

- HP Smart Sense[4] intelligently optimizes power and thermal performance based on app usage.

- HP Power Manager[5] with AI-enhanced smart power management to monitor battery performance.

Put AI at their fingertips

Keep your team focused on the tasks that matter.

- Integrated Copilot key[6] provides one-touch access to AI assistance.

- Easily leverage Copilot to expedite work by automating repetitive tasks and streamlining workflows.

Create distraction-free collaboration

Let your teams work like they're in the same room with smooth, focused video and ultra-clear audio.

- 5MP camera[7,8] with HP Auto Frame[9] so you can move around without losing viewers' attention.
- Dynamic Color Tuning[7] to assure images appear precisely as they should.
- Windows Studio Effects[10] for AI enhancements like voice focus, portrait light, and eye contact teleprompter.
- High-quality mics for maximum voice capture.
- Optimum voice clarity with HP Dynamic Voice Leveling.[7]
- AI Noise Reduction[11] to filter inbound and outbound background noise.

Protect ideas and IP

Keep threats at bay wherever people work with hardware-enforced security.

- Equipped with HP Wolf Security for Business.[12]
- HP Sure View[13] display makes your screen unreadable from the side.
- Dedicated Endpoint Security Controller chip validates integrity of the BIOS and other firmware for enhanced hardware-based security.

Laptops built for professional software

Ensure compatibility with the software that your teams depend on, including Ansys, Avid, Siemens Digital Industries Software, and Autodesk.[14]

- Rigorously tested by independent software vendors.
- Workstations optimized for your workflows.
- Elevated user-experience and seamless performance optimization.

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The right ZBook
for the right workload

Take on hybrid mobility, AI, and demanding daily workflows

ZBook Fury

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

- 3D and VFX using real-time ray tracing.
- Real-time 3D rendering.
- AI model training.
- Natural language processing.
- Game and VR development.

ZBook Studio

Powerfully immersive. Perfectly sized.

- 4K+ video editing.
- Real-time 3D rendering.
- AI enhanced simulation.
- Machine learning.
- AI inferencing.

ZBook X

Pro-certified performance within reach.

- 3D modeling.
- Conceptual design.
- Simulation.
- Data analytics and visualization.

ZBook 8

Step up performance. Not size.

- 2D CAD & 3D modeling.
- Photography.
- Graphic design.
- Multitasking across large Microsoft Office files.

Trust HP Z Workstations to advance your workflows

We are your partner in supporting an AI-driven, work-from-anywhere world.
Turn to us for workstations, services,
and guidance to meet the challenging demands of heavy workload professionals.

Take workstation performance as far as it can go

CONTACT US

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