



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 graphics³ 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 Sense⁴ intelligently optimizes power and thermal performance based on app usage.
- HP Power Manager⁵ 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 key⁶ 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 Frame⁹ so you can move around without losing viewers' attention.
- Dynamic Color Tuning⁷ to assure images appear precisely as they should.
- Windows Studio Effects¹⁰ 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 Reduction¹¹ 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 View¹³ 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.

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

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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. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.
2. Only devices with Intel Ultra CPU have an NPU.
3. Graphics is an optional feature that must be configured at purchase.
4. Smart Sense requires the myHP app and Windows 11 OS. Features may vary by platform.
5. HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.
6. Copilot key only available on ZBook Firefly G11, ZBook Power G11 and ZBook Studio G11. Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Copilot key on Firefly, Power and Studio opens the AI assistant window, on Fury it opens Bing. See <http://aka.ms/WindowsAIFeatures>.
7. Requires the myHP application and Windows OS.
8. 5MP camera offered only on ZBook Firefly G11, ZBook Power G11, and ZBook Fury G11.
9. Automatic framing is a Windows Studio feature that requires Windows 11 OS and a processor equipped with an NPU.
10. Windows Studio Effects available on ZBook Firefly G11, ZBook Power G11, and ZBook Studio G11. Features require Windows 11 OS and a processor equipped with an NPU.
11. AI Noise Suppression is delivered automatically through Windows update or can be downloaded from <https://support.hp.com/us-en/drivers>. Requires Windows 10 or higher, compatible with internal PC speakers, microphone and analog headsets. The AI Noise Suppression setting can be configured through the Application HP Audio Control.
12. HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features.
13. HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
14. Third party software sold separately.

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