



Z by HP Workstations

Ready for government demands

HP's newest generation of Z by HP Workstations are designed specifically to help the public sector create and deploy emerging AI-backed tools and technologies. Devices are EPEAT¹ Gold and can drive data processing with speed and scalability. Backed by NVIDIA, AMD, and Microsoft AI technology, AI-enhanced Z workstations process constantly growing government datasets with power, scale, and seamlessness. Z Workstations are also future-proofed, with upgrades and expansions that accommodate growing AI requirements and secure agencies' technological investments.



High Performance: Optimized to power complex workflows.

EPEAT¹ Gold registered Z by HP workstations are engineered to sustainably outperform a typical PC, with the performance and speed needed to develop, train, and fine-tune AI models.

Dedicated compute without wait times: Rapid iteration drives solutions.

Z by HP workstations offer uncompromised reliability for mission-critical applications, ensuring continuous operation to meet the specific needs of government applications and AI tools.

Maximum security and privacy: Sensitive data stays on the workstation.

Z by HP workstations are equipped with HP Wolf Security², combining CPU-enforced isolation with hardware-embedded security to protect sensitive government data and systems.



Z by HP AI Workstations

Mobile and desktop workstations process data science and AI workflows, including natural language processing, LLM development, and more.



Z by HP Stack Manager³

Curated stack enables teams to set up a standard environment in under 30 minutes.



Z by HP AI Studio⁴

Data science and AI development platform connects data, teams, and compute together for operational efficiency and streamlined AI deployment.



AI Workstation End-to-End Solution

Working with partners like NVIDIA, AMD, Microsoft, and Intel, HP is developing a turnkey solution for private LLM/GenAI development.

Connect with our experts to find the right Z by HP Workstation for your agency

Contact Us

Disclaimers:

¹Based on US EPEAT[®] registration according to IEEE 16801:2018 EPEAT[®]. Status varies by country. Visit www.epeat.net for more information.

²HP 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.

³Z by HP Data Science Stack Manager requires Windows 10 version 21H2 (Build 19044) and higher or 64-bit Ubuntu 20.04 and is available on select Z workstations

⁴Z by HP AI Studio requires Windows 10 (build 19041 and higher) or Windows 11 OS, Intel Core™ i5 12th gen or higher, AMD Ryzen™ 9 or higher processors, minimum 50 GB of available storage, 16GB of RAM, and Internet access. To enable GPU compute, Z by HP AI Studio requires any NVIDIA® GPU compatible with driver version 528.89 or newer. A minimum of 8GB of VRAM is recommended.

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