ProductSheet

# HP ZBook Power 16 inch G11 Mobile Workstation PC Wolf Pro Security Edition (A1XT3UA)

## Step up performance. Not size

Upgrade to professional ZBook performance and security at an unbelievably affordable price. Power up your productivity on this durable yet premium device—delivering enhanced collaboration features and pro-grade components to run pro software apps for CAD, 3D concepting, modeling, rendering and more.



HP recommends Windows 11 Pro for business

**Pro-certified power within reach**
Blaze through 3D workloads with an integrated or discrete GPU,[1] Intel® CPU,[7] and large memory configurations.

**Durable all-aluminum chassis**
Designed to pass rigorous military standard testing[3] this PC is built to last with a distinctly premium touch.

**Connect. Communicate. Collaborate**
Collaborate effectively with ZBook Power. The 5MP camera,[1] Wi-Fi 6E,[8] and a long lasting battery[9] let you seamlessly connect

### Featuring

**Windows 11**
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

**Intel® Core™ Ultra Processor**
Unleash productivity with a new architecture that delivers power-efficient performance for complex business workloads and is purpose-built for the next era of AI software by sending the right task to the right engine at the right time. [10]

**NVIDIA® Graphics**
Power through projects with option for up to NVIDIA RTX™ 2000 Ada Generation Laptop GPU, certified for pro-apps.

**HP Z Turbo Drive High-speed Storage**
Work without limits in any location with local PCIe storage that's up to 6x faster than SATA SSD, and up to 21x faster than traditional HDD storage. [11]

**Spill-resistant Keyboard**
Accidents happen - which is why we designed our keyboard with a drain hole, so minor spills flow out the bottom for easy cleanup.

## Specifications

| | |
|---|---|
| **Operating system** | Windows 11 Pro |
| **Processor family** | Intel® Core™ Ultra 7 processor |
| **Processor** | Intel® Core™ Ultra 7 165H (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 22 threads) [6,7] |
| **Chipset** | Intel® integrated SoC |
| **Memory** | 64 GB DDR5-5600 MHz RAM (2 x 32 GB) |
| **Memory Slots** | 2 SODIMM; supports dual channel |
| **Internal Storage** | 1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD |
| **Graphics** | Discrete |
| **Graphics (discrete)** | NVIDIA RTX™ 2000 Ada Generation Laptop GPU (8 GB GDDR6 dedicated) |
| **Graphics** | Integrated |
| **Graphics (integrated)** | Intel® Arc™ Graphics |
| **Display** | 40.6 cm (16") diagonal, WQXGA (2560 x 1600), IPS, anti-glare, Low Blue Light, 400 nits, 100% sRGB |
| **Display** | 16" diagonal, WQXGA (2560 x 1600), IPS, anti-glare, Low Blue Light, 400 nits, 100% sRGB[21,22,23,24] |
| **Display size (diagonal)** | 40.6 cm (16") |
| **Display size (diagonal)** | 16" |
| **Audio** | Audio by Poly Studio, dual stereo speakers, HP World Facing Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio |
| **Minimum dimensions (W x D x H)** | 35.94 x 25.1 x 2.29 cm<br>*(Dimensions vary by configuration)* |
| **Minimum dimensions (W x D x H)** | 14.15 x 9.88 x 0.9 in<br>*(Dimensions vary by configuration)* |
| **Weight** | Starting at 2.12 kg<br>*(Weight varies by configuration and components.)* |
| **Weight** | Starting at 4.68 lb<br>*(Weight varies by configuration and components.)* |
| **Keyboard** | Spill-resistant, backlit keyboard with numeric keypad |
| **Pointing device** | ClickPad Glass with multi-touch gesture support, taps enabled as default |
| **Camera** | 5 MP IR camera |
| **Ports** | 1 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 1 headphone/microphone combo; 1 power connector; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) |
| **Ports** | 1 USB Type-A 5Gbps signaling rate; 1 RJ-45; 1 SD 4.0 card reader; 1 nano security lock slot; 1 SIM card slot |
| **Package dimensions (W x D x H)** | 552 x 69 x 345 mm |
| **Wireless** | Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro® |
| **Power** | 150 W external AC power adapter[20] |
| **Battery type** | HP Long Life 6-cell, 83 Wh Li-ion polymer |
| **Ecolabels** | TCO Certified |
| **Energy star certified** | ENERGY STAR® certified |
| **Sustainable impact specifications** | Low halogen; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic |
| **UPC number** | 198122877799 |

## Top Recommended Displays, Accessories and Services

| | |
|---|---|
| **Series 7 Pro** | |
| HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm | 8K157AA |
| HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk | 8Y2K9AA |
| **Speakerphones** | |
| Poly Sync 20+ USB-C Speakerphone | 772D0AA |
| Poly Sync 20 USB-C Speakerphone | 7F0J7AA |
| Poly Sync 10 USB-A USB-C Speakerphone | 772C3AA |
| **Wireless Headset** | |
| Poly Voyager Surround 85 UC USB-C Headset +USB-C/A Adapter +Charging Stand | 8G7T7AA |
| Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter | 9T9J3AA |
| Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand | 77Z31AA |
| **Backpacks** | |
| HP Renew Business 17.3-inch Laptop Backpack | 3E2U5AA |
| HP Renew Executive 16-inch Laptop Backpack | 6B8Y1AA |
| **Topload Bags** | |
| HP Renew Executive 16-inch Laptop Bag | 6B8Y2AA |
| **Wireless Keyboards** | |
| HP 455 Programmable Wireless Keyboard | 4R177AA |
| HP 475 Dual-Mode Wireless Keyboard | 7N7B9AA |
| HP 975 Dual-Mode Wireless Keyboard | 3Z726AA |
| **Wireless Mice** | |
| HP 695 Rechargeable Wireless Mouse | 8F1Y4AA |
| HP 935 Creator Wireless Mouse | 1D0K8AA |
| HP 925 Ergonomic Vertical Mouse | 6H1A5AA |

## Messaging Footnotes

[1] Optional feature that must be configured at purchase.

[3] 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.

[7] 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.

[8] 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.

[9] Wi-Fi 6E is an optional feature that must be configured at purchase. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 6E is supported.

[10] 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. Optional feature that must be configured at purchase

[11] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 10) of system disk is reserved for system recovery software.

## Technical Specifications Footnotes

[6] Multi-core 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[20] 150 W power adapter is only available with discrete graphic options.

[21] QHD content required to view QHD images.

[22] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[23] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[24] Actual brightness will be lower with HP Sure View or touch-screen.

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Iris, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.