

# HP ZBook Power 16 inch G11 A Mobile Workstation PC (A71DVPT)



## 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 conceiving, modeling, rendering and more.



HP recommends Windows 11 Pro for business

### Power through professional workflows

Blaze through 3D workloads with an integrated or discrete GPU,[1] AMD® CPU,[4] and large memory configurations.

### Durable all-aluminum chassis

Designed to pass rigorous military standard testing[2] 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,[5] and a long lasting battery[6] 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.

### AMD® Ryzen™ processor

Bring your ideas to life quickly and effectively with the latest AMD® Ryzen™ processors.

### 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. [5]

### 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.

### Wi-Fi 6E

Get a fast and reliable connection in dense wireless environments with Wi-Fi 6E [6]

## Specifications

<b>Operating system</b>	Windows 11 Pro
<b>Processor family</b>	AMD Ryzen™ 7 processor
<b>Processor</b>	AMD Ryzen™ 7 8845HS (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) <sup>[6,7]</sup>
<b>Memory</b>	16 GB DDR5-5600 MHz RAM (1 x 16 GB)
<b>Memory Slots</b>	2 SODIMM; supports dual channel
<b>Internal Storage</b>	512 GB PCIe® NVMe™ M.2 SSD
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA RTX™ A1000 Laptop GPU (6 GB GDDR6 dedicated)
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ 780M Graphics
<b>Display</b>	40.6 cm (16") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC
<b>Display</b>	16" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC <sup>[11,21,23,24]</sup>
<b>Display size (diagonal)</b>	40.6 cm (16")
<b>Display size (diagonal)</b>	16"
<b>Audio</b>	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
<b>Minimum dimensions (W x D x H)</b>	35.94 x 25.1 x 2.29 cm <i>(Dimensions vary by configuration)</i>
<b>Minimum dimensions (W x D x H)</b>	14.15 x 9.21 x 0.9 in <i>(Dimensions vary by configuration)</i>
<b>Weight</b>	Starting at 2.04 kg <i>(Weight varies by configuration and components.)</i>
<b>Weight</b>	Starting at 4.5 lb <i>(Weight varies by configuration and components.)</i>
<b>Keyboard</b>	Spill-resistant, backlit keyboard with numeric keypad
<b>Pointing device</b>	Clickpad with multi-touch gesture support, taps enabled as default
<b>Camera</b>	5 MP IR camera
<b>Ports</b>	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)
<b>Ports</b>	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
<b>Package dimensions (W x D x H)</b>	552 x 69 x 345 mm
<b>Wireless</b>	MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card
<b>Power</b>	150 W Slim Smart external AC power adapter <sup>[20]</sup>
<b>Battery type</b>	HP Long Life 6-cell, 83 Wh Li-ion polymer
<b>Ecolabels</b>	TCO Certified
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	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
<b>UPC number</b>	198415641014

## Top Recommended Displays, Accessories and Services

### Series 7 Pro

HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157AA
---	---------

### 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
---	---------

### 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.
- [2] Testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- [4] 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. AMD's numbering is not a measurement of clock speed.
- [5] 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.
- [6] 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. And available in countries where Wi-Fi 6E is supported.

### 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. AMD's numbering is not a measurement of clock speed.
- [7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- [11] 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.
- [20] 150 W power adapter is only available with discrete graphic options.
- [21] QHD content required to view QHD images.
- [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, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, 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.

