

# HP ZBook Fury 16 G11 Mobile Workstation PC (B87D2UA)



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

Tackle your most intense workflows with the ZBook Fury—offering a desktop class CPU in a laptop. With integrated or discrete graphics, a stunning display and collaboration features you can edit 8K videos, render in 3D or train machine learning models. Experience extreme pro performance—all on the move.



#### **Tackle multiple heavy workflows—simultaneously**

Blaze through graphics-heavy projects with a desktop class Intel® CPU[2] and integrated or discrete graphics.[4]

#### **Upgrade. Expand. Evolve**

Get desktop-level storage and memory with room to grow. Expansion is easy with tool-free access to components.

#### **Thin bezel for enhanced display area.**

Bring projects to life on a brilliant display and see more of your screen with a slim-bezel design.

### **Featuring**

#### **HP recommends Windows 11 Pro for business**

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [5]

#### **Intel® Core™ Processor**

Crank up your multi-tasking and productivity with up to Intel vPro® with Next Gen Intel® Core™ i9 processor, designed to handle complex, multithreaded 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. [6]

#### **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.

#### **Industry-leading security features**

Advanced security features come standard. System safeguards like HP Sure Start – the industry's first self-healing BIOS – mean your device is locked down tight, so your data and identity are too.

## Specifications

|                                          |                                                                                                                                                                                         |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating system</b>                  | Windows 11 Pro                                                                                                                                                                          |
| <b>Processor family</b>                  | Intel® Core™ i9 14th generation processor                                                                                                                                               |
| <b>Processor</b>                         | Intel® Core™ i9-14900HX (up to 5.8 GHz with Intel® Turbo Boost Technology, 36 MB L3 cache, 24 cores, 32 threads) [6,7]                                                                  |
| <b>Chipset</b>                           | Intel® WM790                                                                                                                                                                            |
| <b>Memory</b>                            | 32 GB DDR5-5600 MT/s (1 x 32 GB)                                                                                                                                                        |
| <b>Memory Slots</b>                      | 4 SODIMM; supports dual channel                                                                                                                                                         |
| <b>Internal Storage</b>                  | 512 GB PCIe® Gen4 NVMe™ TLC SED M.2 SSD                                                                                                                                                 |
| <b>Graphics</b>                          | Integrated                                                                                                                                                                              |
| <b>Graphics (integrated)</b>             | Intel® UHD Graphics                                                                                                                                                                     |
| <b>Display</b>                           | 40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, micro-edge, 400 nits, 100% sRGB                                                                                           |
| <b>Display</b>                           | 16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, micro-edge, 400 nits, 100% sRGB <sup>[21,23,32,39]</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>Dimensions (W x D x H)</b>            | 36.3 x 25.0 x 2.86 cm (non-touch); 36.3 x 25.0 x 2.77 cm (touch)                                                                                                                        |
| <b>Dimensions (W x D x H)</b>            | 14.29 x 9.86 x 1.12 in (non-touch); 14.29 x 9.86 x 1.09 in (touch)                                                                                                                      |
| <b>Weight</b>                            | Starting at 2.35 kg<br>(Weight varies by configuration and components.)                                                                                                                 |
| <b>Weight</b>                            | Starting at 5.17 lb<br>(Weight varies by configuration and components.)                                                                                                                 |
| <b>Keyboard</b>                          | HP Premium Keyboard – spill resistant, backlit keyboard                                                                                                                                 |
| <b>Pointing device</b>                   | Extra large, QuietKey, 3-button touchpad                                                                                                                                                |
| <b>Camera</b>                            | 5MP HD IR camera                                                                                                                                                                        |
| <b>Ports</b>                             | 1 RJ-45; 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 1 SuperSpeed USB Type-A 5Gbps signaling rate                                            |
| <b>Ports</b>                             | 1 power connector; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 Mini DisplayPort™ 1.4a          |
| <b>Package dimensions (W x D x H)</b>    | 552 x 69 x 345 mm                                                                                                                                                                       |
| <b>Wireless</b>                          | Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®                                                                                                                  |
| <b>Power</b>                             | 200 W Slim Smart external AC power adapter <sup>[20]</sup>                                                                                                                              |
| <b>Battery type</b>                      | HP Long Life 8-cell, 95 Wh Li-ion polymer                                                                                                                                               |
| <b>Ecolabels</b>                         | TCO Certified                                                                                                                                                                           |
| <b>Energy star certified</b>             | ENERGY STAR® certified                                                                                                                                                                  |
| <b>Management features</b>               | HP Power Manager <sup>[16]</sup>                                                                                                                                                        |
| <b>Sustainable impact specifications</b> | Low Halogen                                                                                                                                                                             |
| <b>UPC number</b>                        | 198990439754                                                                                                                                                                            |

## Top Recommended Displays, Accessories and Services

### Series 7 Pro

|                                                           |         |
|-----------------------------------------------------------|---------|
| HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm | 8K157UT |
|-----------------------------------------------------------|---------|

### Personal Systems Commercial Care Pack Services

|                                                    |        |
|----------------------------------------------------|--------|
| HP 3y Onsite w/optional Device Health Insights MWS | U85QTE |
| HP 3y Onsite w/Predictive Detection Alerts MWS     | U86BME |

### 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 80 UC USB-C Headset +USB-C/A Adapter | 8G7T9AA |
| Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter      | 9T9J3AA |

### Wired Headset

|                                                           |         |
|-----------------------------------------------------------|---------|
| Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter | 8X223AA |
|-----------------------------------------------------------|---------|

### Topload Bags

|                                       |         |
|---------------------------------------|---------|
| HP Renew Executive 16-inch Laptop Bag | 6B8Y2AA |
|---------------------------------------|---------|

### Backpacks

|                                            |         |
|--------------------------------------------|---------|
| HP Renew Executive 16 Laptop Backpack      | 6B8Y1UT |
| HP Renew Executive 16-inch Laptop Backpack | 6B8Y1AA |

### Wireless Keyboards

|                                       |         |
|---------------------------------------|---------|
| HP 455 Programmable Wireless Keyboard | 4R177AA |
| HP 975 Dual-Mode Wireless Keyboard    | 3Z726AA |

## Messaging Footnotes

[2] 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.

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

[5] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

[6] 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.

[16] Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.

[20] 150 W power adapter is configurable with Intel UMA graphics. 200 W power adapter is configurable with NVIDIA RTX A1000 and RTX A2000 configurations. 230 W power adapter is configurable with NVIDIA RTX A3000 or higher.

[21] UHD content required to view UHD images.

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

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

[39] 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.

Learn more at  
[hp.com](http://hp.com)

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