HP ZBook Fury 17 G7 Mobile Workstation

Ultimate Z performance just got more portable

HP’s thinnest and most powerful 17” performance mobile workstation packs the relentless power of our ultimate Zbook into a dramatically smaller design. Create, render, edit, and simulate with ease. Visualize complex datasets in the field. Incredible performance has never been so portable.

Unleash the unthrottled power of Z

- For the first time, get simultaneous, unthrottled performance from the latest Intel® CPUs and NVIDIA Quadro® RTX 4000 or 5000 GPUs. Ray trace in the background while working on your next design—This PC thrives on heavy, multi-app workflows.¹

Built to perform in the field.

- At 29% smaller than last gen with even more power, our flagship ZBook delivers extreme performance on the go.² And, noise canceling microphones make collaboration easy from anywhere.

HP’s most expandable 17” mobile workstation

- Get desktop-level storage and memory with slots for up to 128GB of RAM, and capacity for a 10TB hard drive.³ Expansion and servicing are simple with tool-free access to removable components and an extensive port selection for critical accessories.

- Work anywhere without compromising on performance or security with Windows 10 Pro, powered by HP’s collaboration and connectivity technology.⁶

- Accelerate your workflow. Power through projects with up to 128 GB RAM for fast rendering, editing and visual effects performance.⁷

- Take multitasking to the next level with the Intel® Core™ i9 processor designed to handle complex, multithreaded apps like Adobe® Premier Pro, and with fast clock speeds you can boost your speed on single threaded apps like Autodesk 3ds Max.⁸,⁹

- Run demanding professional apps with the newest generation Intel® Xeon® processors for powerful performance and productivity.¹⁰

- Experience high-end visualization and seamlessly render your biggest projects with the next generation NVIDIA® Turing architecture with Quadro® T-Series and RTX graphics; Certified and supported for the apps you use every day.

- Strenuously tested to meet software certification and deliver superb performance with leading software providers, including Autodesk and Adobe®.

- Blitz through multiple tasks and ditch external drives with up to 10 TB1 local PCIe NVMe storage - up to 21x faster than standard HDD and 6x faster than SATA SSD.¹¹,¹²,¹³

- Instantly protect against visual hacking with HP Sure View, defend against firmware and malware attacks with HP Sure Start and Sure Sense, and have confidence with multi-factor authentication including an infrared camera and fingerprint reader.¹⁴

- Enhanced transfer and upload speeds via dual Thunderbolt™ 3 ports. Get wide-ranging connectivity options to ensure maximum device interaction: USB 3.0, HDMI, mDP, SD card, Smart Card Reader and more.

- Designed for ultimate durability, this ZBook undergoes brutal MIL-STD 810H tests to help ensure this PC keeps rolling through your workday.¹⁵

- Plug in to greater connectivity at your desktop with the HP Thunderbolt Dock for lightning-fast Thunderbolt™ 3 transfers and the flexibility to run up to two external 4K displays.¹⁶

- Improve connectivity while on Wi-Fi® with HP Extended Range Wireless LAN that allows greater distance from transmission point and fast data throughput at shorter ranges.¹⁷
## HP ZBook Fury 17 G7 Mobile Workstation Specifications Table

### Available Operating Systems
- Windows 10 Pro [44]
- Windows 10 Pro for Workstations [44]
- Windows 10 Home
- Windows 10 Home Single Language [44]
- Windows 10 China Government Edition [44]
- FreeDOS 3.0

### Processor family
- 10th Generation Intel® Core™ i5 processor
- 10th Generation Intel® Core™ i7 processor
- 10th Generation Intel® Core™ i9 processor
- 10th Generation Intel® Xeon® processor

### Available Processors
- Intel® Core™ i7-10750H with Intel® UHD Graphics (15.6 GHz base frequency, up to 5.0 GHz with Intel® Turbo Boost Technology, 9 MB L3 cache, 6 cores)
- Intel® Core™ i7-10850H with Intel® UHD Graphics (15.6 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 9 MB L3 cache, 6 cores)
- Intel® Core™ i5-10400H with Intel® UHD Graphics (15.6 GHz base frequency, up to 4.0 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
- Intel® Core™ i5-10350H with Intel® UHD Graphics (15.6 GHz base frequency, up to 5.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)

### Fingerprint reader
- select models

### Optional Near Field Communication (NFC) module
- WNC XRAV-1 NFC

### Memory slots
- 4 SODIMM; supports dual channel
- 4 GB DDR4-2667 non-ECC SDRAM
- 64 GB DDR4-2667 ECC SDRAM

### Display
- 17.3" diagonal FHD WLED-backlit and ambient light sensor
- 100% DCI-P3, Next Gen HP DreamColor

### Wireless technologies
- Optional Near Field Communication (NFC) module – WNC XRAV-1 NFC

### Expansion slots
- 1 smart card reader
- 1 SD 4.0 media card reader

### Power connectors
- 1 power connector; 1 Mini DisplayPort™ 1.4; 1 HDMI 2.0b; 2 Thunderbolt™ 3 (40Gbps signaling rate) with SuperSpeed USB Type-C® 10Gbps signaling rate & USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge

### Available Keyboards
- HP Premium Quiet Keyboard – spill-resistant, full-size, backlit keyboard with programmable key

### Available pointing Devices
- Dual pointstick, Clickpad with multi-touch gestures enabled, taps enabled as default; Microsoft Precision Touchpad Default Gestures Support

### WWAN
- Intel® XMM™ 7360 LTE Advanced
- Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo, vPro®
- Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo, non-vPro®

### WLAN
- Intel® Wi-Fi 6 AX201 2x2 and Bluetooth® 5 combo, vPro®
- Intel® Wi-Fi 6 AX201 2x2 and Bluetooth® 5 combo, non-vPro®

### Chipset
- Intel® WM490

### Power
- 390 Watts peak, 375 Watts average

### Dimensions
- 39.84 x 26.71 x 2.69 cm

### Weight
- Starting at 2.76 kg

### Energy efficiency compliance
- ENERGY STAR® certified and EPEAT® 2.0 registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country.

### Environmental specifications
- Low halogen

### Warranty
- Protection is limited to a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on the date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc