



HP Sales Central

HP ZBook Firefly 14 G8 Mobile Workstation (4Q7E1PA)

Active as of 2/06/2021

Overview



ZBook performance, more mobile than ever.

Our smallest and lightest ZBook ever provides true mobility for people who push the typical business PC past its breaking point. In the field or at home, with pro-level performance and a color-accurate DreamColor display, you have everything you need to review work and manage projects from anywhere.

Manage it on the move

At less than 5lbs¹ our most mobile ZBook is made to move. With 3X faster Wi-Fi² and better battery life⁴, you're equipped for days offsite.

Color accuracy to match the highest standards

Enjoy beautiful visuals even in direct light with a super-bright display. Images are more detailed and require less panning and zooming⁷. All this in a modern, slim-bezel design that maximizes your viewing area.

Pro-level performance. To go.

Say goodbye to slowdowns and power through projects and heavy workloads with the latest Intel[®] Core[™] processors and NVIDIA[®] T500 graphics, certified for pro apps. Open large files and run apps simultaneously for speedy multitasking and productivity.

Specifications

Operating system

Windows 10 Pro (available through downgrade rights from Windows 11 Pro)^{1,21}

Processor family

11th Generation Intel[®] Core[™] i7 processor

Processor

Intel[®] Core[™] i7-1185G7 (up to 4.8 GHz with Intel[®] Turbo Boost Technology, 12 MB L3 cache, 4 cores)

Chipset

Intel[®] Integrated SoC

Sustainable impact specifications

Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; External power supply 90% efficiency; Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable

Security management

HP Sure Click; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP Sure Recover Gen3; HP BIOSphere Gen6; HP Sure Start Gen6; HP Sure Admin; HP Sure View Reflect; HP Tamper Lock; MS Bitlocker Encryption; HP Proactive Security; HP Image Assistant Gen4.6; HP TPM Configuration Utility; HP Sure Run Gen4; HP Client Security Manager Gen7; HP Sure Recover Gen4 with Embedded Reimaging; Secured-core PC capable; TPM 2.0 Embedded Security Chip; Infineon SLB9670

Memory

32 GB DDR4-3200 MHz RAM (1 x 32 GB)

Memory layout (slots & size)

1 x 32 GB

Memory Slots

2 SODIMM, supports dual channel (integrated graphics configurations), Memory soldered down, supports dual channel (discrete graphics configurations)

Internal Storage

512 GB PCIe® NVMe™ M.2 SSD

Display

35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 100% sRGB

I/O Port location

Left side

Ports

1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging)

I/O Port location

Right side

Ports

1 power connector; 1 HDMI 2.0b; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, HP Sleep and Charge)

Network interface type

WLAN

Wireless

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo

Power

HP Smart 65 W External AC Power Adapter

Battery type

HP Long Life 3-cell, 53 Wh Li-ion polymer

Ecolabels

ENERGY STAR® certified

Energy star certified

ENERGY STAR® certified

Minimum dimensions (W x D x H)

32.3 x 21.46 x 1.79 cm

Weight

Starting at 1.35 kg

UPC number

196188109977

Software included

Bing search for IE11; Buy Office; CyberLink Power Media Player; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Support Assistant; Native Miracast support; HP Connection Optimizer; HP ZCentral Remote Boost Software; myHP; HP QuickDrop¹⁸

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Keyboard

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

Manufacturer Warranty

3 year (3/3/3) limited warranty includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Overview

- 1 Weight will vary by configuration.
- 2 Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.
- 3 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 When compared to HP ZBook 14u G6.
- 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 Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/- 10% due to System tolerance.
- 7 When compared to standard FHD displays.

Specifications

- 1 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- 2 This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- 18 HP Support Assistant - Requires Windows and Internet Access.
- 19 HP ZCentral Remote Boost Sender does not come preinstalled on Z Workstations but can be downloaded and run on all Z desktop and laptops without license purchase through 2022. With non-Z sender devices, purchase of perpetual individual license or perpetual floating license per simultaneously executing versions and purchase of ZCentral Remote Boost Software Support is required. ZCentral Remote Boost Sender for non-Z Hardware requires a license and Windows 10, RHEL/CentOS (7 or 8), or UBUNTU 18.04 or 20.04 LTS operating systems. macOS (10.14 or newer) operating system and ThinPro 7.2 are only supported on the receiver side. Requires network access. The software is available for download at hp.com/ZCentralRemoteBoost.
- 20 Web-only Support
- 22 Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- 23 HP Performance Advisor Software. Learn more or download at: <https://www8.hp.com/us/en/workstations/performance-advisor.html>
- 26 HP Connection Optimizer requires Windows 10.
- 55 HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and/or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

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