

HP ZBook Firefly 16 inch G10 Mobile Workstation PC (865Q4EA)

Operating system	Windows 11 Pro ^[1]
Processor family	13th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1360P (up to 5.0 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads)
Chipset	Intel® integrated SoC
Graphics	Integrated, Intel® Iris® Xe Graphics
Memory	32 GB DDR5-5200 MHz RAM (1 x 32 GB)
Memory Slots	2 SODIMM; supports dual channel
Internal Storage	1 TB PCIe® Gen4 NVMe™ TLC SSD
Display	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC ^[2, 3, 4]
Display	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC ^[2, 3, 4]
Color gamut	45% NTSC
Minimum dimensions (W x D x H)	35.87 x 25.09 x 1.99 cm
Weight	Starting at 1.72 kg (Weight varies by configuration and components.)
Software included	Bing search for IE11; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Support Assistant; Native Miracast support; HP Connection Optimizer; myHP; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Programmable Key; HP QuickDrop; HP Touchpoint Customizer; HP Services Scan; HP Anyware; Microsoft 365 and

Office (sold separately and Internet access required for activation)

Available software HP Smart Support

Management features HP Client Catalog; HP Power Manager; HP Client Management Script Library (download); HP Driver Packs (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager^[5, 6, 7]

Battery type HP Long Life 3-cell, 51 Wh Li-ion

Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes

Wireless Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)

Keyboard HP Premium Quiet Keyboard – spill-resistant, full-size, backlit keyboard with drain and DuraKeys

Camera 5MP HD IR camera

Audio Audio by Bang & Olufsen, dual stereo speakers, HP World Facing Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio

Pointing device ClickPad Glass with multi-touch gesture support, taps enabled as default

Ports Left side 1 smart card reader^[8]
Right side 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate

Power 65 W USB Type-C™ adapter

Security management HP Sure Click; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP BIOSphere Gen6; HP Sure Start Gen6; MS Bitlocker Encryption; Nano Security Lock Slot; 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; Camera privacy shutter ^[9, 10, 11, 12, 3, 13, 14, 15, 16, 17, 18, 19]

Ecolabels

TCO 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 ^[20, 21, 22, 23, 24]

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Support service included

HP 3 year Pickup and Return Notebook Hardware Support. For terms and conditions, please visit <https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-9399EEE> and <https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEIE.pdf>
