ProductSheet HP ZBook Firefly 14 G8 Mobile Workstation (3V366UT)



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 coloraccurate DreamColor display, you have everything you need to review work and manage projects from anywhere.



HP recommends Windows 11 Pro for business Manage it on the move

At less than 5lbs[1] our most mobile ZBook is made to move. With 3X faster Wi-Fi®[2] and better battery life[4], you're equipped for days offsite.

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.

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 zooming[7]. All this in a modern, slim-bezel design that maximizes your viewing area.

Featuring

Windows 10 Pro 64

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

Intel[®] Core[™] i7 processor

Run several CPU-heavy programs simultaneously without sacrificing performance with an Intel® Core™ i7 processor. [3]

14" (35.56 cm) Diagonal FHD Display

Get clear and sharp visuals in full high definition. Comfortably work without reflections on an anti-glare screen.

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]

HP Fast Charge

Ultra-fast recharge takes you from zero to 50% charge in just 30 minutes. ^[6]

Specifications

Operating system Windows 10 Prof ¹¹ Processor Family 11th Generation Intel® Core® 17 processor Processor Intel® (new Tr-111850' Up to 4.8 db 2k with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores) Chipset Intel® integrated Soc Memory Slots 2 SODIMM. supports dual channel (Integrated graphics configurations), Memory Soldered down, supports dual channel (Integrated graphics configurations), Memory Soldered down, supports dual channel (Integrated graphics configurations), Memory Soldered down, supports dual channel (Integrated graphics configurations) Internal Storage 512 GB PcLe® NUME® TL C SED SO Graphics Integrated Display 35 c cm (14 °1 disponal, FPD (1920 x 1080), IPS, anti-glare, 250 nits, 45% MTSC (1113336.37) Display size (dagonal) 3.5 c cm (14 °1 disponal, FPD (1920 x 1080), IPS, anti-glare, 250 nits, 45% MTSC (1113356.37) Display size (dagonal) 1.4 r Audio Audio by Bag & Ourisen, dual stereo speakers, HP World Facing Microphone ipack, HB audio Minimum dimensions (W X D XH) 2.23 x 21.46 x 1.79 cm Minimum dimensions (W X D XH) 2.23 x 21.46 x 1.79 cm Minimum dimensions (W X D XH) 2.23 x 21.46 x 1.15 kg in components.) Velight (Velight V acies by configuration and components.) Welight			
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Camera 720p HD IR privacy camera with integrated dual array microphones Ports 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Power Signaling rate (charging) Ports 1 power connector; 1 HDMI 1.4b; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Deliver, DisplayPort™ 1.4, 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 Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes 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 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; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recover Vanager; HP Ver Noise Cancellation Software; HP Performance Advisor; HP Recover Vanager; HP Support, Seistant; Native Miracast support; HP Connection Dytimizer; HP ZCentral Remote Boost Software; myHP; HP QuickDrop ^[18,19,20,22,23,26,55] UPC number (ABA) 195908520740; (ABL) 1959085207	Keyboard	HP Premium Quiet Keyboard – spill-resistant, full-size, backlit keyboard with programmable key	
Ports 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbp: signaling rate (charging) Ports 1 power connector; 1 HOMI 1.4b; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, 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 Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes 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 MP Sure Click, HP Secure Erase; HP Manageability Integration KIt; HP Sure Recover Gen3; HP BlOSphere Gen6; HP Sure Click; HP Sure Click; HP Sure Click, HP Sure C	Pointing device	Clickpad with multi-touch gesture support	
Ports signaling rate (charging) Ports 1 power connector; 1 HDMI 1.4b; 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, 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 Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes Sustainable impact specifications 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 Encryption; 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[24,25,31,32,34,34,04,24,34,445] 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 QuickDrop ^[18,19,20,22,23,26,55] UPC number (ABA) 1959085207	Camera	720p HD IR privacy camera with integrated dual array microphones	
PointsDelivery, DisplayPort™ 1.4, HP Sleep and Charge)Network interface typeWLANWirelessIntel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 comboPowerHP Smart 65 W External AC Power AdapterBattery typeHP Long Life 3-cell, 53 Wh Li-ion polymerBattery recharge timeSupports battery fast charge: approximately 50% in 30 minutesOcean-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 recyclableSecurity managementHP Sure Click; HP Sure Erase; HP Manageability Integration Kit; HP Sure Sense; HP Sure Recover Gen3; HP BIOSphere 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 Chip; Infineon SLB9670 ^[24,25,31,32,34,38,40,42,43,44,45] Software includedBing search for IE11; Buy Office; CyberLink Power Media Player; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manage; HP Support Assistant; Native Miracast support; HP Connection Optimizer; HP ZCentral Remote Boost Software; myHP; HP QuickDrop ^[18,19,20,22,23,26,55] UPC number(ABA) 195908520740; (ABL) 195908520757Jayara of J3/0 limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Ports		
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Battery typeHP Long Life 3-cell, 53 Wh Li-ion polymerBattery recharge timeSupports battery fast charge: approximately 50% in 30 minutesSustainable impact specificationsOcean-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 recyclableSecurity managementHP 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 ^[24,25,31,32,34,38,40,42,43,44,45] Software includedBing 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 QuickDrop ^[18,19,20,22,23,26,55] UPC number(ABA) 195908520740; (ABL) 195908520757 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo	
Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes 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 Security management 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 ^[24,25,31,32,34,38,40,42,43,44,45] 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 QuickDrop ^[18,19,20,22,23,26,55] UPC number (ABA) 195908520740; (ABL) 195908520757 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Power	HP Smart 65 W External AC Power Adapter	
Sustainable impact specificationsOcean-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 recyclableSecurity managementHP 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 ^[24,25,31,32,34,38,40,42,43,44,45] Software includedBing 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 QuickDrop ^[18,19,20,22,23,26,55] UPC number(ABA) 195908520740; (ABL) 195908520757 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Battery type	HP Long Life 3-cell, 53 Wh Li-ion polymer	
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Software includedSoftware; HP Performance Advisor; HP Recovery Manager; HP Support Assistant; Native Miracast support; HP Connection Optimizer; HP ZCentral Remote Boost Software; myHP; HP QuickDrop ^[18,19,20,22,23,26,55] UPC number(ABA) 195908520740; (ABL) 195908520757Manufacturer Warranty3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	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	
UPC number(ABA) 195908520740; (ABL) 195908520757Manufacturer Warranty3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	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	
	UPC number		
	Manufacturer Warranty		

Top Recommended Displays, Accessories and Services

Docking Stations	
HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
HP USB-C/A Universal Dock G2	5TW13AA
HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
Cases	
HP Executive 14.1 Slim Top Load	6KD04AA
Backpacks	
HP Executive 15.6 Backpack	6KD07AA
Mice	
HP Bluetooth Travel Mouse	6SP30AA
AC Adapters	
HP 45W Smart AC Adapter	H6Y88AA
PCLocks	
HP Sure Key Cable Lock	6UW42AA
HP Nano Keyed Cable Lock	1AJ39AA
Personal Systems Hardware Support Onsite Service	
HP 3 year Next Business Day Response Onsite Notebook Hardware Support	U02BQE
Personal Systems Commercial Care Pack Services	
HP 4 year Active Care Next Business Day Response Onsite Notebook Hardware Support	U17XSE
HP 5 year Active Care Next Bus Day Resp Onsite w/Accidental Damage Protection NB HW Supp	U17XXE

Messaging Footnotes

[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.

Technical Specifications Footnotes

[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.

[11] HP DreamColor Panel available in the Q2 2021 timeframe.

[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

[24] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[25] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[26] HP Connection Optimizer requires Windows 10.

[31] HP Sure Run Gen4 is available on select HP PCs and requires Windows 10.

[32] Secured-core PC requires an Intel® vPro® or AMD Ryzen[™] Pro processor. Requires 8 GB or more system memory. Secured-core PC functionality can be enabled from the factory.

[33] 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.

[34] HP Sure Sense requires Windows 10 Pro or Enterprise and supports Microsoft Internet Explorer, Google ChromeTM, and ChromiumTM. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[36] Sold separately or as an optional feature.

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

[38] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement .

Legen montenets outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with hp.com

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