HP ZBook Firefly 14 inch G11 Mobile Workstation PC

Step up performance. Not size

Pro-level performance combines with true mobility in this amazingly sleek and powerful laptop. Stay productive wherever you're working with integrated or discrete graphics and processor, Alenhanced webcam and audio, and a stunning display—everything you need to collaborate and manage projects anywhere.

Upgrade to pro-level performance

Say goodbye to lags and crashes with fast responsiveness. With up to an Intel® Core™ Ultra 7 CPU with optional Intel vPro®1.2, NVIDIA RTX™ A500 Laptop GPU,³ and 64GB of memory,⁴ open large files and run pro apps simultaneously for speedy multitasking.

Work all day.⁶ Anywhere

Starting at 1.45 kg,⁵ our most mobile ZBook is made to move. With a long-lasting battery this sleek yet durable device is small enough to fit in your bag so you can stay productive anywhere. This is high performance workstation power on the go.

Connect. Communicate. Collaborate

Collaborate effectively wherever you go with ZBook Firefly. The 5MP camera,⁷ AI Noise Suppression software⁸ to block background noises and Wi-Fi 6E⁹ or 5G options¹⁰ let you seamlessly connect from almost anywhere.



*Product image may differ from actual product

Sustainability in action

Help protect our shared future with PCs that drive towards increasing sustainability

At HP, we care about the impact our products have on our people, communities, and the planet. That's why this device is EPEAT[®] Gold registered¹² and the outer box packaging is 100% sustainably sourced¹³.



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Featuring

Windows 11

Work without compromising on performance with Windows 11¹ combined with HP's collaboration and security technology.

Intel[®] Core[™] Ultra Processor²

Unleash productivity with a new architecture that delivers power-efficient performance for complex business workloads and is purpose-built for the next era of AI software by sending the right task to the right engine at the right time.

NVIDIA® Graphics

Tackle your biggest projects with an optional NVIDIA RTX™ A500 Laptop GPU;⁴ certified for pro apps.

Lightning-Fast Storage

Blitz through multiple tasks and ditch external drives with up to 2 TB local NVMe storage⁵.

Large Memory Configurations

Power through projects with up to 64 GB RAM⁶ for fast editing and design.

HP DreamColor Display

Have confidence in what you see on screen with an optional HP DreamColor Display with 100% DCI-P3 color gamut and a 120Hz refresh rate you get smooth motion for high-speed videos.^{16,17}

16:10 Aspect Ratio

The 16:10 aspect ratio reduces the need to scroll by showing 11% more vertical content than a 16:9 aspect ratio display. See more of your project without minimizing program menus or toolbars.

Easy Battery Management

Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.⁹

HP Fast Charge

Long battery life gets you through a day of meetings without plugging in. Quickly recharge your PC with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging.¹⁰

Wi-Fi 6E

Get a fast and reliable connection in dense wireless environments with Wi-Fi 6E.¹²

5G WWAN

Connect almost anywhere with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.¹³

HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.¹⁵



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Technical specifications

Available Operating Systems	Windows 11 Pro ¹ Windows 11 Pro Education ¹ Windows 11 Home - HP recommends Windows 11 Pro for Business ¹ Windows 11 Home Single Language - HP recommends Windows 11 Pro for Business ¹ Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) ¹ FreeDOS ⁴⁹
Processor family ^{2,3,4,5,6,47}	Intel® Core™ Ultra 5 processor Intel® Core™ Ultra 7 processor
Available Processors ^{2,3,4,5,6,36,39,47}	Intel® Core™ Ultra 7 165H (Up to 3.8 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 22 threads), supports Intel® VPro® Technology Intel® Core™ Ultra 7 155H (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 22 threads) Intel® Core™ Ultra 5 135H (Up to 3.6 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 18 threads), supports Intel® VPro® Technology Intel® Core™ Ultra 5 125H (up to 3.6 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 18 threads) Intel® Core™ Ultra 5 125H (up to 3.6 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 18 threads) Intel® Core™ Ultra 7 165U (Up to 3.8 GHz E-core Max Turbo frequency, up to 4.9 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads), supports Intel® VPro® Technology Intel® Core™ Ultra 7 155U (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads), supports Intel® VPro® Technology Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads), supports Intel® VPro® Technology Intel® Core™ Ultra 5 125U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads)
Chipset	Intel® Integrated SoC
Maximum memory	64 GB DDR5-5600 non-ECC SDRAM; ^{8,30}
Memory slots	2 SODIMM; supports dual channel ⁴¹
Internal storage	512 GB up to 2 TB PCle [®] Gen4 x4 NVMe [™] M.2 2280 TLC SSD ⁷ 256 GB up to 512 GB PCle [®] Gen4 x4 NVMe [™] M.2 2280 TLC SED OPAL 2 SSD ⁷ 256 GB up to 1 TB PCle [®] Gen4 x4 NVMe [™] M.2 2280 SSD ⁷
Display size (diagonal, metric)	35.6 cm (14")
Display ^{20,33,37}	35.6 cm (14") diagonal, WQXGA (2560 x 1600), 120 Hz, IPS, anti-glare, 500 nits, 100% DCI-P3, HP DreamColor; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC;; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45%
Available Graphics	Integrated: Intel® Graphics; Intel® Arc [™] Pro Graphics ^{27,28,32,50} Discrete: NVIDIA RTX [™] A500 Laptop GPU (4 GB GDDR6 dedicated) ^{12,32} (Intel® Iris® X® Graphics capabilities require system to be configured with Intel® Core [™] Ultra 5 or Ultra 7 processors and dual channel memory. Intel® Iris® X® Graphics with Intel® Core [™] Ultra 5 or Ultra 7 processors and single channel memory will only function as UHD graphics.)
Audio	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
Ports and connectors	Left side: 2 Thunderbolt [™] 4 with USB Type-C [*] 40Gbps signaling rate (USB Power Delivery, DisplayPort [™] 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack ^{25,36,57} ; Right side: 1 headphone/microphone combo; 1 SuperSpeed USB Type-A 5Gbps signaling rate ; Optional Ports: 1 External Nano SIM slot for WWAN
Input devices	HP Premium Quiet Keyboard – spill-resistant, full-size keyboard with drain and DuraKeys; HP Premium Quiet Keyboard – spill-resistant, full-size, backlit keyboard with drain and DuraKeys; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad with gesture support
Communications	WLAN: Intel [®] Wi-Fi 6E AX211 (2x2) and Bluetooth [®] 5.3 wireless card, vPro [®] ; Intel [®] Wi-Fi 6E AX211 (2x2) and Bluetooth [®] 5.3 wireless card, non-vPro ^{®9} ; WWAN: Intel [®] 5G Solution 5000; HP 4000 4G LTE Advanced Pro ⁹¹⁰
Camera	5MP Camera; IR Camera (optional) ^{13,14}
Software	Bing Search for IE11; HP Hotkey Support; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant ¹⁸ ; HP Native Miracast Support ²² ; HP Connection Optimizer ²⁶ ; myHP ³⁵ ; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Programmable Key; HP QuickDrop ⁵⁵ ; HP Touchpoint Customizer; HP Services Scan ⁴⁸ ; HP Anyware ²¹ ; Buy Microsoft Office (Sold separately) ¹⁹ ; Copilot in Windows with Copilot key ¹¹
Security management	HP Sure Click ²⁹⁴³ ; HP Secure Erase ⁴⁰ ; HP Manageability Integration Kit ³⁸ ; HP Sure Sense ³⁴ ; HP BIOSphere Gen6 ²⁴ ; HP Sure Start Gen6 ⁴⁵ ; MS Bitlocker Encryption; Nano Security Lock Slot; HP Image Assistant Gen4.6; HP TPM Configuration Utility; HP Sure Run Gen4 ³¹ ; HP Client Security Manager Gen7 ⁴⁴ ; HP Sure Recover Gen4 with Embedded Reimaging ⁴² , Secured-core PC capable ³² ; TPM 2.0 Embedded Security Chip; Infineon SLB9670; Camera privacy shutter
Fingerprint reader	Fingerprint reader (select models)



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Technical specifications

Management features	HP Client Catalog HP Power Manager ¹⁵ HP Client Management Script Library (download) HP Driver Packs (download) HP Image Assistant Gen5 (download) HP Patch Assistant (download) HP Cloud Recovery ⁵⁶ HP Connect for Microsoft Endpoint Manager ⁴⁶
Memory card device	1 smart card reader (select models)
Power	HP Smart 65 W External AC USB Type-C* power adapter
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer ⁵⁸ ;
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ²³
Dimensions	31.57 x 22.44 x 1.92 cm; 483 x 69 x 305 mm (Package)
Weight	Starting at 1.41 kg; (Weight varies by configuration and components.)
Ecolabels	EPEAT® registered configurations available ¹⁶
Energy star certified	ENERGY STAR® certified
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 ^{17,51,52,53,54}



HP ZBook Firefly 14 inch G11 Mobile Workstation PC

Footnotes

Messaging Footnotes

¹Multicore 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. Intels numbering, branding and/or naming is not a measurement of higher performance. Optional, configurable feature that must be configured at purchase. ²Intel VPO* requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, VPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 20. Some functionality requires additional 3rd party software in order to run. Features of vPro* Essentials and Enterprise vary. See

http://intel.com/vpro onal feature that must be confid ³Or ured at pu

⁴ Up to 64GB memory is an optional, configurable feature

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7 Requires the myHP application and Windows OS.

through the Application HP Audio Control. ⁹ Wi-Fi 6E is an optional feature that must be configured at purchase. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is an optional feature that must be configured at purchase. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is a configured at purchase.

¹⁰ Intel¹⁵ Semonal and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 2560AM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards

compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported. ¹² Based on US EPEAT* registration according to IEEE 1680.1-2018 EPEAT*. EPEAT* status varies by country. Visit www.epeat.net for more information.

¹Not 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. SP fees may apply, and additional requirements may apply over time for updates. See http://www.indows.com.

Intel's numbering, branding and/or naming is not a measurement of higher performance. Optional feature that must be configured at purchase. ⁴ Optional feature that must be configured at purchase.

Specification Footnotes

¹Not 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.

Construction requires to resenting uppr and usation requirements intry uppr yore line or updates: See intry uppr and usation requirements. Performance varies by use, configuration, and other factors.
 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
 Inter Turbo Boost performance varies depending on hardware, software and overall system configuration.
 In accordance with Microsoft's to support policy. Pf does not support the Windows 8 or Windows 7 drivers on http://www.support.hp.com.
 Multicore is designed to improve performance or 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. ⁷For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB (for Windows) is reserved for system recovery software.

The structure in test do = 1 minutory test to = 1 minutory test should be a structure in the structure in the structure is required. ¹W HF Te requires QM + The Error utility with EEE structure and an effective of Glaphi Ethernet, and dees not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Glaphi Ethernet and device is the structure is required. ²W HF GE requires QM + The Error utility with EEE structure and the GHz band. Availability of public wireless access points limited. WHF GE is backwards compatible with prior 8021 spees. And available in countries where WF HE is superval. ³W WH KI is an optional feature and requires factory configuration and separately public wireless accentract. Check with service provider for coverage and valiability in trace. Connection as easily also found and separately public wireless accentract. Check with service provider for coverage and valiability in trace. Connection speeds will available in countries where WF HE is superval. ork conditions, and other factors. 4G LTE not available on all

products, and in all regions. ¹¹Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Minrosoft account to log in. Where Copilot in Windows is not available. the Copilot key will lead to the Bing search engine. See http://akams/WindowsAlFeatures. ¹²Boht UMA Storete configurations support 31 independent displays when on the HP Thrunderbolt Dock G2 (sold separately) - Max. resolution = 25K ¹⁸Boht UMA Stark 20P1 & ZEX @60Hz (DP2) & FHD (VGA) on 4K @60Hz (ne DP Port) & 4K @60Hz (Type C output port using a Type C+to-DP adapter).

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²⁶ HP Connection Optimizer requires Windows 10.
²⁷ Support HD decode, DX12, HDMI 14, HDCP 2.2 via DP up to 4K @ 60Hz and via HDMI up to 4K @ 30Hz.

sapport to becould a function of the second and the rate is determined by the system's configured processor. See processor specifications for supported memory data rate. ³¹ HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

ner oue huns to duales of select. First ou fait aquities windows to dual ingrinet. ⁵³ 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 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 is available on select HP PCs with Windows 10 Pvv Mindows 10 Enterprise, Windows 11 Por Vindows 11 Enterprise S. ality can be enabled from the factory

³⁵ myHP requires Windows OS.³⁶ HDMI cable sold separately.

 Resolutions are dependent upon monitor capability, and resolution and color depth settings.
 HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement . ⁹ Intel VPro[®] reauires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 20. Some functionality reauires additional 3rd party software in order to run. Features of vPro[®] Essentials and Enterprise vary. See

http://intel.com/vpro ⁴⁰ HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel[®] Optime¹⁰

⁴¹ Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed. ⁴³ HP Tamper Lock is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use. ⁴⁴ HP Tamper Lock is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use. ⁴⁶ HP Clem Startist Nanoger General requires Windows and is available on the select HP Litte and Pro PCs. ⁴⁶ HP Cues Start is available on select HP PCs and requires Windows 10 and higher.

46 HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required. HP Sure Admin requires Windows 10 or newer, and HP BIOS.

⁴⁷ Features and software that require a NPU may require may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors. ⁴⁶ IP Services Can is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applicables. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements. Not applicable in China.

⁴⁹ Web-only Support ⁵⁰ Intel⁴¹ Arc^{**} graphics only available on select Intel⁴¹ Core^{**} Ultra H-series processor-powered systems with at least 16GB of system memory in dual channel configu-and the series of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ter of the second system memory in dual channel configu-ter of the second system memory in dual channel configu-ance of the second system memory in dual channel configu-ter of the second system memory in dual channel configu-ance of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in dual channel configur-ter of the second system memory in du

mer Arc⁻ graphics only available on select Intel[®] Core[®] Ultra H-series processor-powered systems with at least 16GB of system memory in dual channel configuration.
 ⁵⁰ Percentage of ocean-bound plastic contained in each component varies by product.
 ²⁶ Recycled plastic contained in each component varies by product.
 ²⁷ Recycled plastic contained in each component varies by product.
 ²⁸ Recycled plastic contained in each component varies by product.
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 ²⁸ Recycled plastic contained in each component varies by product.
 ²⁸ Recycled plastic content percentage is based on the definitions sustainably sourced certified and recycled fibers.
 ²⁶ HP Oulck Drop requires internet access and Windows 10 PC preinstalled with HP OulckDrop app and either an Android device (phone or tablet) running IOS 12 or higher with the IOS HP OulckDrop app.
 ⁴⁶ HP Oulck Drop requires internet access and Windows 10 PC preinstalled with HP OulckDrop app and either an Android device (phone or tablet) running IOS 12 or higher with the IOS HP OulckDrop app.
 ⁴⁶ HP Oulck Drop requires internet access and Windows 10 PC preinstalled with HP OulckDrop app and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to:
 http://support.http://sup

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