ProductSheet

HP EliteBook x360 1030 G8 Notebook PC (369Z6UT)



Optimized for mobility and packed with power

The sleek, thin, and light HP EliteBook x360 1030 transforms to the workstyle of your choice. A powerful processor, wireless connections, and strong security helps keep you safely connected with co-workers and clients.



HP recommends Windows 10 Pro for business Innovation for the way you work

Experience personalized computing suited to your workstyle. Enjoy the stunning visuals with an 89-percent screen-to-body-ratio display on the thin, ultralight, and versatile HP EliteBook x360 1030.

Work with peace of mind

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Bring teams together

Keep business moving with powerful connections and collaborate tools. Gigabit-speed WiFi 6[5,6] connectivity, long battery life, and new audio and video features create a near face-to-face virtual meeting experience.

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. [1]

High performance, high portability

Help speed up demanding business applications with a quad-core 11th Gen Intel® Core™ processor, with breakthrough Intel® Iris® Xe graphics. [2]

Keep visual hackers in the dark

Instantly block prying eyes' ability to view your screen with HP Sure View Reflect that produces a copper reflective finish when the screen is viewed from the side making it appear unreadable. [3]

HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

Designed for where life takes you

Express yourself in almost any light using the ultra-bright outdoor viewable touch display with anti-glare and ambient light sensors.

Specifications

Minimum dimensions (W x D x H) 30.37 x 19.39 x 1.61 cm Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720 HD IR privacy camera 2 Thunderbolt*™ 4 with USB4 Type-C* 40Gbps signaling rate (USB Power Delivery, DisplayPort** 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel* Wi-Fi 6 AX201 (2x2) and Bluetooth* 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Genq ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable[^{23,24,25,26,27,28,29,30,31,33,44]} HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Software Included		
Processor Intel® Core™ I7-118567 (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores] (6,7] Processor technology Intel® Core™ I7 with vPro™ Technology Memory 16 GB LPDDR4x-4266 MHz RAM (onboard) Internal Storage 51 2 GB PCIe® NVMe™ SSD Optical drive Not included Graphics Integrated Intel® 118* № Gaphics 11.3.3" diagonal, PHD (1920 x 1080), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen 15.17.18.40.42) Display size (diagonal) 13.3" Audio features Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones Minimum dimensions (W X D x H) 30.37 x 19.39 x 1.61 cm Minimum dimensions (W X D x H) 50 strating at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Citickpad with multi-touch gesture support Camera 270p HD IR privacy camera 21 Thunderbott™ 4 with USB4 Type-C* 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed Power 65 W USB Type- * Sobps signaling rate; 1 headphone/microphone combo; 1 HDM1 2.0 ⁽⁴¹⁾ (MPM) cabbe sold separately.) Wireless Intel® Wi-Fi & AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type- * Sobps signaling rate; 1 headphone/microphone combo; 1 HDM1 2.0 ⁽⁴¹⁾ (MPM) cabbe sold separately.) Wireless Intel® Wi-Fi & AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type- * Sobps signaling rate; 1 headphone/microphone combo; 1 HDM1 2.0 ⁽⁴¹⁾ (MPM) cabbe sold separately.) Wireless Intel® Wi-Fi & AX201 (2x2) and Bluetooth® 5 combo Power About the resistance module, HP Drivleuch cat and Automatic DriveLock; HP Scurze Erase, Power-on authentication, Prebool authentication in YPP 2.0 embedded security; this phipped with Windows 10 (Common Criteria E AL44 Certified), HP Surper Rouse, Support 1 for chassis padlocks and cablock and cablock admicasing the WorkWell; myHP; H	Operating system	Windows 10 Pro 64
Memory 1.6 GB LPDDR4x-4266 MHz RAM (onboard)	Processor family	11th Generation Intel® Core™ i7 processor
Memory 16 GB LPDDR4x-4266 MHz RAM (onboard) Internal Storage 512 GB PCLe® NVMe™ SSD Optical drive Not included Graphics Integrated Graphics (Integrated) Intel® Iris® № Graphics Display 13.37 diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen [16.17.8.40.42] Display size (diagonal) 13.37 Audio features Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones Minimum dimensions (W x D x H) 30.37 x 19.39 x 1.61 cm Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.6.3 in Weight Starting at 1.2 lkg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera 2 Thunderbolt** 4 with USBA Type-C** 40Gbps signaling rate (USB Power Delivery, DisplayPort** 1.4); 2 SuperSpeed USB Type-C** 40Gbps signaling rate (USB Power Delivery, DisplayPort** 1.4); 2 SuperSpeed USB Type-C** Sobps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ⁽⁴¹⁾ Wireless	Processor	Intel® Core™ i7-1185G7 (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores) ^[6,7]
Internal Storage 512 GB PCIe® NVMe™ SSD Optical drive Not included Graphics Integrated Graphics (integrated) Integl* Iris® X* Graphics Display 13.3** diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen(*16.17.18.40.42*) Display size (diagonal) 13.3** Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi arraymicrophones and two world-facing microphones Minimum dimensions (W x D x H) 30.3 x x 19.39 x 1.61 cm Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – Split-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera Ports USB Type-A 56bps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ⁽⁴¹⁾ Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter! 340 Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Manageability	Processor technology	Intel® Core™ i7 with vPro™ Technology
Optical drive Not included Graphics Integrated Graphics (integrated) Intel® Intel® Intel® X® Graphics Display 13.3" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen[16.17,18.40.42] Display size (diagonal) 13.3" Audio features Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones Minimum dimensions (W x D x H) 13.9 x 1.93 x 1.61 cm Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.881 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720 p HD IR privacy camera Ports 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable soid separately.) Wireless Intel® WI-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C® adapter [34] Battery type HP Driver	Memory	16 GB LPDDR4x-4266 MHz RAM (onboard)
Graphics Integ®tis® % Graphics Graphics (Integrated) Inte® tis® % Graphics Display 13.3" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen(16,17,18,40,42) Display size (diagonal) 13.3" Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones Minimum dimensions (W x D x H) 30.37 x 19.39 x 1.61 cm Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera 2 Thunderbolt™4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A SGbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Inte® WI-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter [34] Battery type HP Driver Packs; HP System Software Manager (S5M); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration KIt Gend [21.22] Scurity management Absolute	Internal Storage	512 GB PCIe® NVMe™ SSD
Intel® Iris® N°c Graphics	Optical drive	Not included
Display 13.3" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen 16.17.18.40.42] Display size (diagonal) 13.3" Audio features	Graphics	Integrated
Display size (diagonal) 13.3° Audio features Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard − spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720 HD IR privacy camera 2 Thunderbolt™ 4 with USB4 Type-C* 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features Management features Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Prebot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified): HP Sure Cikic; HP Sure Recince were, Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,25,22,22,23,23,33,34] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEF; HP Surpe Cikic; HP Sure Becover Gen4; Secured-core PC Capable ^[23,24,25,22,22,23,23,33,33,44] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEF; HP Surpe Cikic; HP Sure Becover Gen4; Secured-core PC Capable ^[23,24,25,25,22,22,23,23,33,34] HP Connection Optimizer; HP Image Assistant; HP Wireless Button Drive; Tile Image Assistant; HP Power Manager; HP WorkWell; myHP; HP Privery Settings; HS A Fusion for Commercial; HS A Telemen	Graphics (integrated)	Intel® Iris® Xe Graphics
Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones Minimum dimensions (W x D x H) 30.37 x 19.39 x 1.61 cm Minimum dimensions (W x D x H) 11.56 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720 pH D in privacy camera 2 Thunderbolt ¹¹¹ 4 with USB4 Type-C* 40Gbps signaling rate (USB Power Delivery, DisplayPort ¹¹¹ 1.41); 2 SuperSpeed USB Type-A SGbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] Wireless 11el** (Weight in Will Vary by Configuration) Wireless 11el** (Weight will Vary by Configuration)	Display	
Minimum dimensions (W x D x H) 30.37 x 19.39 x 1.61 cm Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Weight Starting at 1.21 kg (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera 2 Thunderbott™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Fower 6 SW USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Management features Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable [^{22,24,25,26,27,28,29,30,31,33,44]} HP Connection Optimizer; HP Image Assistant; By Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HP Noires Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; By Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Buttorier; Tile **III** (Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Buttorier; Tile** (Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wirele	Display size (diagonal)	13.3"
Minimum dimensions (W x D x H) 11.96 x 7.63 x 0.63 in Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed Ports USB Type-4 SGbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable soid separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Genq ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^{[23,24,25,86,27,28,27,28,27,38,33,31,}	Audio features	Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones
Weight Starting at 1.21 kg (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera 2 Thunderbolt™ 4 with USBA Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed Ports USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,23,26,27,28,29,30,3,33,44] Software includ	Minimum dimensions (W x D x H)	30.37 x 19.39 x 1.61 cm
Weight (Weight will vary by configuration.) Weight Starting at 2.68 lb (Weight will vary by configuration.) Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720 p HD IR privacy camera 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified), HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Recover Gen4; Secured-core PC capable [23:24:25.26;27.28:29;30:31:33.44] BHP Connection Optimizer; HP Image Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickProp; HP Wireless Button Driver; Tile™(19:2043) Nanufacturer Warranty Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Minimum dimensions (W x D x H)	11.96 x 7.63 x 0.63 in
Keyboard HP Premium Keyboard – spill-resistant, backlit keyboard Pointing device Clickpad with multi-touch gesture support Camera 720p HD IR privacy camera Ports 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed Ports USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,25,26,27,28,29,30,31,33,44] Will be support and provided with the privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Norifications; HP QuickDrop; HP Wir	Weight	
Pointing device Clickpad with multi-touch gesture support Camera 720 p HD IR privacy camera 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,25,26,27,28,29,30,31,33,44] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ ^[19,20,43] 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Weight	
Camera 720p HD IR privacy camera Ports 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter [34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 [21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable [23,24,25,26,27,28,29,30,31,33,44] Boftware included HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ [19,20,43] Manufacturer Warranty 3 year (3/3/0) limited w	Keyboard	HP Premium Keyboard — spill-resistant, backlit keyboard
Ports 2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,25,26,27,28,29,30,31,33,44] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ ^[19,20,43] Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Pointing device	Clickpad with multi-touch gesture support
Ports USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[41] (HDMI cable sold separately.) Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter ^[34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,25,26,27,28,29,30,31,33,44] Software included HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ [19,20,43] Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Camera	720p HD IR privacy camera
Wireless Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo Power 65 W USB Type-C™ adapter [34] Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 [21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Security management Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC Capable [23,24,25,26,27,28,29,30,31,33,44] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ [19,20,43] Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Ports	
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Battery type HP Long Life 4-cell, 54 Wh Li-ion polymer Management features HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22] Sustainable impact specifications Low halogen; TCO 8.0 Certified Security management Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable ^[23,24,25,26,27,28,29,30,31,33,44] Software included HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ ^[19,20,43] Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Power	65 W USB Type-C™ adapter ^[34]
Sustainable impact specifications Low halogen; TCO 8.0 Certified Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable [23,24,25,26,27,28,29,30,31,33,44] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile [19,20,43] Manufacturer Warranty Manufacturer Warranty 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	
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Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HI Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable [23,24,25,26,27,28,29,30,31,33,44] HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile [19,20,43] Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Sustainable impact specifications	Low halogen; TCO 8.0 Certified
Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile ^{TM[19,20,43]} Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Security management	Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC
Manufacturer Warranty 3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by	Software included	Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for
	Manufacturer Warranty	

Top Recommended Displays, Accessories and Services

E-Series		
HP E24 G4 FHD Monitor	9VF99AA	
HP E27q G4 QHD Monitor	9VG82AA	
Docking Stations		
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA	
HP USB-C Dock G5	5TW10AA	
HP Thunderbolt Dock 120W G2	2UK37AA	
HP USB-C Dock G5	26D32AA	
HP USB-C Mini Dock	1PM64AA	
Cases		
HP Executive 14.1 Slim Top Load	6KD04AA	
HP Executive 15.6 Top Load	6KD06AA	
Backpacks		
HP Executive 15.6 Backpack	6KD07AA	
Mice		
HP 635 Multi-Device Wireless Mouse	1DOK2AA	
HP Bluetooth Travel Mouse	6SP30AA	
HP Ultra Mobile Wireless Mouse	H6F25AA	
Keyboard and Mouse Kits		
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA	
Power Adapters		
HP 65W USB-C Power Adapter	1HE08AA	
AC Adapters		
HP 65W USB-C Slim Travel Power Adapter	3PN48AA	
PC Locks		
HP Sure Key Cable Lock	6UW42AA	
HP Nano Keyed Cable Lock	1AJ39AA	
Cable Adapters		
HP USB-C to RJ45 Adapter	V7W66AA	
Personal Systems Hardware Support Onsite Service		
HP 3 year Next Business Day Onsite Hardware Support for HP Notebooks	UB0E0E	
Personal Systems Commercial Care Pack Services		
HP 4 year Active Care Next Business Day Onsite Hardware Support forNotebook	U17WZE	
HP 5 year Active Care Next Business Day Onsite HW Support with ADP forNotebook	U17X3E	

Messaging Footnotes

- [1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See
- [2] 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.
- [3] HP Sure View Reflect integrated privacy screen is designed to function in landscape orientation.
- [5] 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.
- [6] Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

Technical Specifications Footnotes

- [6] Multi-core 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.
- [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/for more information.
- [16] HD content required to view HD images.
- [17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [18] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- [19] HP Connection Optimizer requires Windows 10.
- [20] HP Support Assistant requires Windows and Internet access.
- [21] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
- [22] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- [23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
- [24] 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® Optane™.
- [25] Firmware TPM is version 2.0.
- [26] HP Sure Click requires Windows 10. See https://protect-us.mimecast.com/s/9KyJC1wq8qi6X2AxoU1QB2Y?domain=bit.ly for complete details.
- [27] HP Sure Sense requires Windows 10 Pro or Enterprise.
- [28] HP Sure Start Gen6 is available on select HP PCs.
- [29] HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
- [30] HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.
- [31] 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.
- [33] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- [34] Availability may vary by country.

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