# Versatility and mobility

Discover the possibilities of elite mobility and versatility with the HP EliteBook x360 1040. Built for dynamic workstyles and constantly evolving business environments, this PC, powered by HP Presence<sup>5</sup>, elevates PC design, connectivity, and security wherever work takes you.

### New intelligent design

Push the limits of performance and versatility with the redesigned thin and light x360 chassis and a 14-inch diagonal 16:10 display. The PC is more aware of you and your surroundings with contextual intelligence to optimize performance in almost any environment.

# Connect and collaborate seamlessly

Move freely from your office to the conference room, or home office to the café with Wi-Fi 6E<sup>3</sup> or optional 5G<sup>4</sup> connectivity. Look and sound your best with a 5MP camera, a 940nm IR camera, and immersive audio software for voice clarity powered by HP Presence.<sup>5</sup>

## New functionality in tablet mode

Stay productive in tablet mode with HP Quick Touch<sup>6</sup> and wake on touch functionality. Access your laptop's hidden hotkeys in tablet mode using HP Quick Touch and wake up your device in tablet mode with quick touch.

\*Product image may differ from actual product

### Sustainability in action

### Help protect our shared future

This PC contains at least 30 percent post-consumer recycled plastic in the bezel, at least 50 percent post-consumer recycled plastic in the keycaps<sup>10</sup>, and the outer box packaging is 100 percent sustainably sourced.<sup>11</sup>



### **Featuring**

#### New intelligent design

Push the limits of performance and versatility with the redesigned thin and light x360 chassis and a 14-inch diagonal 16:10 display. The PC is more aware of you and your surroundings with contextual intelligence to optimize performance in almost any environment.

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Move freely from your office to the conference room, or home office to the café with Wi-Fi 6E<sup>3</sup> or optional 5G<sup>4</sup> connectivity. Look and sound your best with a 5MP camera, a 940nm IR camera, and immersive audio software for voice clarity powered by HP Presence.<sup>5</sup>

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#### Help protect our shared future

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#### Protected by 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.

#### **HP Auto Frame**

Move around a little without losing viewers' attention during video calls with HP Auto Frame.

#### Balanced light for a clear image

Backlight WDR includes quality dual image sensors, working together to balance the background and foreground lighting and contrast. Make sure you can clearly be seen without blurring out the background.

#### Clear videoconferencing, even in low light

How you're seen over video calls is as important as how you sound. With HP Low Light Adjustment in your PC's camera, get vibrant clarity and make sure they never miss a visual cue, even in low lighting conditions.

#### Stand up and be heard

HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. Al-based noise reduction 2.0 uses noise-filtering technology to enhance audio and video conferencing experience even while wearing a mask.

#### Wake and lock with your presence

Lock your PC when you leave it and wake it when you approach with HP Auto Lock and Awake. An advanced proximity sensor detects your presence and triggers the camera and Windows Hello to confirm your identity and unlock your PC.

#### Aware of its surroundings

HP Context Aware provides AI based optimization to maximize performance when you're working at a table, comfort when you're working from your lap, and responsiveness when you're working on the go.

#### Help protect our shared future

This PC contains at least 30-percent post-consumer recycled plastic in the bezel, at least 50-percent post-consumer recycled plastic in the keycaps and display bezel, and the outer box packaging is 100-percent sustainably sourced.

#### See colors as they should be

Make the color of your screen look consistent in any light with the Adaptive Color display that adjusts automatically with the ambient light in the room to represent the true color of the content being displayed.

#### **Browse confidently**

Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.

#### Keep visual hackers at bay

Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that makes your screen unreadable from the side.



### **Technical specifications**

Available Operating System  Available Processors*  Available Graphola  Available		
Intel® Core® 15,825U Lt3 CHz base frequency, up to 4.4 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads) Intel® Core® 15,825U Lt3 CHz base frequency, up to 4.4 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads) Intel® Core® 15,825U Lt3 CHz base frequency, up to 4.4 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads) Intel® Core® 15,825U Lt3 CHz base frequency, up to 4.4 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® Core® 15,825U Lt3 CHz base frequency, up to 4.8 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® Core® 15,825U Lt3 CHz base frequency, up to 4.8 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® 15 CHz base frequency, up to 4.8 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® 15 CHz base frequency, up to 4.8 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® 15 CHz base frequency, up to 4.4 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® 15 CHz base frequency, up to 4.4 CHz with Intel® Turbo Boost Technology, 12 MB L3 coche, 10 cores, 12 threads). Intel® 15 CHz base frequency, up to 4.4 CHz with Intel® 15 CHz base frequency, up to 4.4 CHz with Intel® 15 CHz base frequency. Intel® 15 CHz base frequency, up to 4.4 CHz with Intel® 15 CHz base frequency. Intel® 15 CHz base f	Available Operating Systems	Windows 11 Pro Education <sup>1</sup> Windows 11 Home - HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Home Single Language <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade) <sup>1,2</sup>
Intel® Core® 17825BU ILO Fel bose frequency, up to 4.7 Felt with Intel® Turbo Boost Technology, 12 MB I.3 cache, 10 cores, 12 threads), stuports intel® Core® 17825BU ILO Felt bose frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads), supports intel® VPP® Technology 12 mB I.3 cache, 10 cores, 12 threads I.3 cache, 12 mB I.3 cache, 10 cores, 12 threads I.3 cache, 12 mB I	Processor family <sup>6</sup>	·
Internal storage   256 GB up to 2 TB PCIe <sup>1</sup> Gen444 NVMe* M2 SSD TLC <sup>2</sup>   256 GB up to 2 TB PCIe <sup>1</sup> Gen444 NVMe* M2 SSD TLC <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* M2 SSD SSD TLC <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>1</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value M2 SSD <sup>2</sup>   256 GB up to 512 GB PCIe <sup>2</sup> NVMe* Value	Available Processors <sup>3,4,5,6,13</sup>	Intel® Core™ i7-1255U (1.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) Intel® Core™ i5-1245U (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i7-1265U (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads),
Internal storage   256 GB up to 512 GB PCIe* Open/x4 NVMe* Mule M2 SSD* TIC* 256 GB up to 512 GB PCIe* NVMe* Value M2 SSD* TIC* 256 GB up to 512 GB PCIe* NVMe* Value M2 SSD*	Maximum memory	
Signature   Sign	Internal storage	256 GB up to 512 GB PCle® Gen4x4 NVMe™ M.2 SED SSD TLC <sup>7</sup>
IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 400 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (141*) diagonal, WUXSA (1920 x 1200), touch, IPS, Bright View, 1000 nits, 1000 nits, 100% sRGB, IPP Sure View, 1000 nits, 100% sRGB, IPP Sure Recover Gents, 100% sRGB, IPP Sure View, 1000 nits, 100% sRGB, IPP Sure Recover Gents, 100% sRGB, IPP Sure View, 1000 nits, 100% sRGB, IPP Sure Recover Gents, 100% sRGB, IPP Sure View, 1000 nits, 100% sRGB, IPP Sure Recover Gents, 100% sRGB, 100		35.6 cm (14")
Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones  Wireless technologies (Compatible with Miracast-certified devices.)  2 Thunderbolit* 4 with USB Type-C* 40Gbps signaling rate (USB Power Delivery, DisplayPort* 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging); 1 AC power: 1 HDMI 2.0; 1 stereo headphone/microphone combo [ack. 13]; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN\ 14  Input devices HP Premium Keyboard - spill-resistant, full-size, backlit keyboard with Durakeys; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Accelerometer; Gyroscope; Magnetometer; Hall sensor; Ambient light sensor  Communications HP Module with NXP NFC Controller NPC300 I2C NCI; 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, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wireless card, vPro*; Intel* WI-Fi 6E AX211 (2x2) and Bluetooth* 5.5 wirel	Display	IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 1000
Wireless technologies (Compatible with Miracast-certified devices.)  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); 1AC power; 1 HDMI 2.0; 1 stereo headphone/microphone combo jack 13; (HDMI cable sold separately); Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN 14  Input devices HP Premium Keyboard - spill-resistant, full-size, backlift keyboard with DuraKeys; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Accelerometer; Gyroscope; Magnetometer; Hall sensor; Ambient light sensor  HP Module with NXP NFC Controller NPC300 12C NCI; 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** 91/01/12/42; Intel** XMM** 7560 LTE Advanced Pro Cat 16; Intel** 5G Solution 5000; Near Field Communication (NFC) module  Camera 5 MP privacy camera; IR camera 16  Boftware HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myH-P; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows Buy Office (Sold separately) <sup>20,34</sup> Available software HP Smart Support <sup>57</sup> Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BiOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable <sup>23,24,25,26,27,28,29,30,31,33</sup> Becurity Software Licenses  HP Wolf Pro Security Edition <sup>56</sup>	Available Graphics	Integrated: Intel® Iris® X® Graphics <sup>15</sup>
Ports and connectors  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 AC power; 1 HDMl 2.0; 1 stereo headphone/microphone combo jack <sup>15</sup> ; Optional Ports: 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN <sup>14</sup> Input devices  HP Premium Keyboard - spill-resistant, full-size, backlit keyboard with DuraKeys; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Accelerometer; Gyroscope; Magnetometer; Hall sensor; Ambient light sensor  HP Module with NXP NFC Controller NPC300 I2C NCI; 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, 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, vPro*, Intel® Wi-Fi 6E AX211	Audio	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones
Ports and connectors    Charging) 1.AC power; 1 HDMI 2.0; 1 stereo headphone/microphone combo jack <sup>13</sup> ; (HDMI cable sold separately); Optional Ports; 1 Smartcard reader (optional); 1 External Nano SIM slot for WWAN <sup>14</sup>   Input devices	Wireless technologies	(Compatible with Miracast-certified devices.)
as default; Microsoft Precision Touchpad; Accelerometer; Gyroscope; Magnetometer; Hall sensor; Ambient light sensor  HP Module with NXP NFC Controller NPC300 I2C NCI; 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® 93.0313.242; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000; Near Field Communication (NFC) module  Camera 5 MP privacy camera; IR camera 16  HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; my-HP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows Buy Office (Sold separately) <sup>20,34</sup> Available software HP Smart Support 57  Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BlOsphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable <sup>23,24,25,26,27,28,29,30,31,33</sup> Security Software Licenses HP Wolf Pro Security Edition <sup>56</sup>	Ports and connectors	charging); 1 AC power; 1 HDMl 2.0; 1 stereo headphone/microphone combo jack <sup>13</sup> ; (HDMl cable sold separately.);
AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® 9.10.11.12.42; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000; Near Field Communication (NFC) module  Camera 5 MP privacy camera; IR camera 16  By Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows Buy Office (Sold separately) 20.34  Available software HP Smart Support 57  Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable 23.24.25.26.27.28.29.30.31.33  Security Software Licenses HP Wolf Pro Security Edition 56	Input devices	
Software	Communications	AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® 9.10,11,12,42; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000; Near
Software  Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows Buy Office (Sold separately) <sup>20,34</sup> Available software  HP Smart Support <sup>57</sup> Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable <sup>23,24,25,26,27,28,29,30,31,33</sup> Security Software Licenses  HP Wolf Pro Security Edition <sup>56</sup>	Camera	5 MP privacy camera; IR camera <sup>16</sup>
Security management  Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable 23,24,25,26,27,28,29,30,31,33  Security Software Licenses  HP Wolf Pro Security Edition <sup>56</sup>	Software	Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP PC Hardware
Security management  Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable <sup>23,24,25,26,27,28,29,30,31,33</sup> Security Software Licenses  HP Wolf Pro Security Edition <sup>56</sup>	Available software	HP Smart Support <sup>57</sup>
	Security management	Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN: HP Tamper Lock: HP Sure Run Gen5; HP Sure Recover
Fingerprint reader Fingerprint sensor (select models)	Security Software Licenses	HP Wolf Pro Security Edition <sup>56</sup>
	Fingerprint reader	Fingerprint sensor (select models)



### **Technical specifications**

Mana	agement features	HP Client Management Script Library (download); HP Driver Packs (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager <sup>21,22,39,40,41</sup>
Wirel	less technologies	(Compatible with Miracast-certified devices.)
Avail	able software	HP Smart Support <sup>57</sup>
Secu	ırity Software Licenses	HP Wolf Pro Security Edition <sup>56</sup>
Powe	ər	HP Smart 65 W USB Type-C* adapter; HP Smart 45 W USB Type-C* adapter; HP 65 W USB Type-C* slim adapter <sup>35</sup>
Batte	ery type	HP Long Life 3-cell, 38 Wh polymer; HP Long Life 3-cell, 51 Wh polymer <sup>44</sup>
Dime	ensions	31.56 x 22.56 x 1.92 cm 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weig	ht	Starting at 1.35 kg (Weight will vary by configuration.)
Ecolo	abels	EPEAT® registered configurations available; SEPA; TCO Certified configurations available <sup>36</sup>
Energ fixed	gy star certified (series )	ENERGY STAR® certified
	ification and pliance	GS Mark
	ainable impact ifications	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; 45% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s) <sup>38</sup>
Warr	ranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.



### Accessories and services (not included)

**HP 935 Creator Wireless Mouse** 



Experience seamless and uninterrupted creativity with a mouse that is crafted to create. Be at your creative best with programmable buttons, ergonomic design, and battery life that lasts up to 12 weeks<sup>1</sup>. Enhance your creative process by pairing with up to 3 devices and enjoy the freedom to work on any surface with track-on-glass sensor.

Product number: 1D0K8AA

HP Renew Business 14.1-inch Laptop Baa



Now you can feel good about the bag you use to protect your laptop. Designed to keep your laptop protected and accessories organized, the Renew Business 14.1-inch Laptop Bag uses environmentally-responsible materials that are durable, easy to clean and designed for comfort.

Product number: 3E5F9AA

HP 975 Dual-Mode Wireless Keyboard



Now you can make your keyboard truly yours while enjoying an elevated typing experience. That's because you can connect up to 3 devices either via Bluetooth® or USB-A. We've also included many must-have features like comfortable, quiet, soft return keys, 20+ of which can be programmed with shortcuts, controllable smart backlight, and a long life, rechargeable battery.

Product number: 3Z726AA

HP Stereo USB Headset G2



Plug right in and get ready to speak and hear clearly all day. With noise-cancelling, comfortable design, and easy adjustment, your sound comfort will carry you from call to call without interference or frustration.

Product number: 428K6AA

HP USB-C Travel Hub G2



Easily expand your laptop's connectivity when working on the go with HP USB-C Travel Hub  $G2.^1$  Add an extra display  $^2$  and your accessories, charge your laptop and phone—all with one USB-C $^{\text{\tiny M}}$  cable connection.

Product number: 7PJ38AA



#### **Footnotes**

#### **Key Selling Points Footnotes**

ss point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6E (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.

4 5G module is optional 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 256QAM 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 sel

platforms and select countries, where carrier supported. <sup>5</sup> HP Presence requires myHP application and Windows OS.

<sup>6</sup> Requires Windows OS.

<sup>7</sup> Requires Windows 10 and higher and set up of facial recognition through Windows Hello.

8 HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS

9 Available on select HP PCs with Windows 10 and higher, and with Intel processors

10 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

11 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. 12 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

<sup>18</sup> HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A\_SureClick for complete details.

19 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.

### **Technical Specifications Footnotes**

<sup>2</sup> 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.

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.

Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

5 Intel<sup>®</sup> Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
6 In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on

7 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.

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.

9 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 supported.

To Indiguine with locations, with the contest, but appears in the contest is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

10 Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

11 WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, empetwork conditions, and other factors. 4G LTE not available on all products, in all regions.

12 Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions,

and other factors. 46 LTE not available on all products, in all regions.

13 Super Speed USB 20Gbps is not available with Thunderbolt\*\* 4.

14 SIM slot is not user accessible without WWAN configuration.

15 Intel\* Iris\* X° Graphics capabilities require system to be configured with Intel\* Core\* 15 or 17 processors and dual channel memory. Intel\* Iris\* X° Graphics with Intel\* Core\* 15 or 7 processors and single channel memory will only function as UHD graphics. <sup>16</sup> HD content required to view HD images.

<sup>17</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

18 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.

Actual brightness will be lower with touchscreen or Sure View.
 HP Support Assistant requires Windows and Internet access.

Ph Support Assistant requires without and interface costs.

21 HP Driver Pocks not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

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

23 Absolute firmware module is shipped turned of fand 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/

AHP 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®.

<sup>25</sup> Firmware TPM is version 2.0.

26 HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A\_SureClick for complete details.

<sup>27</sup> HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS. <sup>28</sup> HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

The Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

Provided the Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovers in Surface and Surfac

31 HP Sure Admin requires Windows 10 or higher, 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.

32 HP BIOSphere Gen6 features may vary depending on the platform and configuration.

34 HP Quick Drop requires Internet access and Windows 10 or higher 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.

36 HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in arry way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

37 Based on US EPEAT\* registration according to IEEE 1680.1-2018 EPEAT\*. Status varies by country. Visit www.epeat.net for more information.

38 External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

39 HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from

\* The Journal Recovery is a available for Z by This The Either day and a deskrops and appropriate such processors and requires an open, when network connection, note, you must back up important lines, data, protos, videos, etc. before use to avoid loss of data. Deficie the control of the Connection of the Connection

Intel vPro "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 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro" Essentials and Enterprise vary, See http://intel.com/vpro.

43 HP Fingerprint Sensor is an optional feature and requires configuration at purchase.

44 Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. \*\*Actual bottery Watthours (wn) will vary from assign capacity, battery capacity will naturally decrease with installing used easily a support of the battery will naturally decrease with time and usage. See http://www.bapco.com for additional details.

56 HP Wolf Security for Business requires Windows 10 or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features and OS requirement.

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