



**HP Engage solutions:
Delivering exceptional
customer experiences**



Successful businesses focus on delivering exceptional experiences

Building loyalty comes first and foremost in creating great experiences that deliver on the speed and convenience that consumers want consistently across all channels. Technology is a key component in delivering such an experience - one that keeps consumers coming back.



Redefining experience

HP Engage solutions provide businesses with the tools they need to help reduce friction and empower their employees to drive customer satisfaction. From a retail store associate assisting a customer with a purchase decision, to a nurse gathering patient information, HP offers a broad portfolio of technology tools designed to meet your unique business needs.

Style and innovation without compromise

Make a statement without saying a word. Allow your business to stand out with technology that offers aesthetically appealing designs and innovation without compromising on the reliability and security that you depend on to run your business.

Performance you can count on

Deliver the convenient and consistent service that your customers expect—no matter how large or small your business is. HP Engage solutions combine the power and performance you need to keep your business moving forward.

Flexibility you want, functionality you need

Whether you need a traditional point of sale system or something more mobile, HP Engage solutions can meet all your unique business requirements.

Unwavering protection, safeguards you can count on

For employee and customer safety, HP Engage devices are designed to be disinfected up to 10,000¹ times. Built into select HP Engage solutions, HP Wolf Security for Business² protects against never-before-seen attacks as well as known malware, ransomware, and viruses.



The HP Engage experience

Deliver the convenient and consistent service that your customers expect with technology solutions you can count on.

All-in-One solutions

Upgrade your retail environment with a solution that provides power, security, and flexibility – all in one design.



HP Engage
One Pro G2
All-in-One
System

Ultra-sleek and fast for exceptional experiences

Customize the HP Engage One Pro G2 to suit your specific needs with its sleek yet durable design combined with powerhouse computing, and multiple deployment options.



HP Engage
One G2
All-in-One
System

Retail redefined by design

Transform your space with a versatile point of sale system that appeals to customers and supports your critical business operations. With security, durability, and flexibility built into its gorgeous design, the HP Engage One G2 marks a new era in point of sale solutions.



HP Engage
One Pro G2q
All-in-One
System

Fast performance for exceptional experiences.

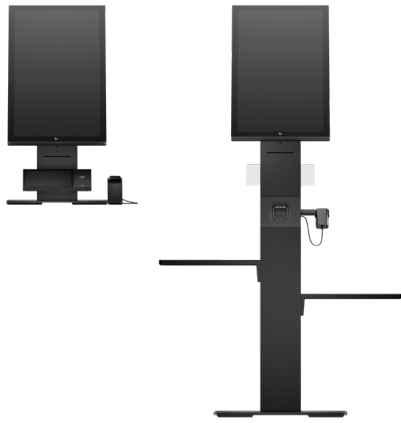
Elevate customer experiences and streamline operations with a sleek, durable system powered by Qualcomm and Android delivering fast, efficient performance.



Self-service

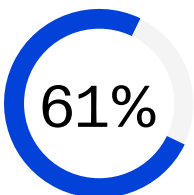
Deliver maximum function in a modern, small footprint design.

Upgrade your retail environment with a solution that provides power, security, and flexibility – all in one design.



HP Engage Express

Delivering powerhouse computing in a sleek, small footprint design, the HP Engage Express leverages the HP Engage One Pro all-in-one system paired with your choice of a countertop or pedestal stand to enable businesses to implement self-service options across a wide range of touchpoints throughout their environment.



of shoppers in 2024 said they continue to shop in-store because they enjoy experiences like trying on items and comparing products, a 21% increase from 2023.*

*Source: Reimagining Retail in 2025 Report

Convertible solutions

Adapt the sales flow to meet customer needs and deliver an exceptional experience.

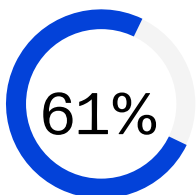


HP Engage Go 10 inch
Convertible System



HP Engage Go 13.5 inch
Convertible System

Built to deliver across today's demanding business landscape, the HP Engage Go 10 inch and 13.5 inch easily transition from fixed operations to a mobile tablet. They are durable, sized for easy readability, and can integrate essential accessories to seamlessly conduct business where and how it is needed.



of kiosk users say they want more kiosks in restaurants – up from 57% in 2024. Kiosks enable them to order fast and specify – their exact customizations with minimal friction, as well as being able to visually review their orders for accuracy.*

*Source: Tillster 2025 Phygital Index Report

Modular solutions

Equip your environment with a powerful solution.



HP Engage Flex Pro and Pro-C G2 Modular System

Power to Drive Your Business

Drive business operations with a stable, secure, high performance platform that also offers outstanding flexibility. Suitable for a wide range of deployments that span POS, digital signage, video surveillance, processing/controlling, OEM and more.



HP Engage Flex Mini G2 System

An operations powerhouse that fits anywhere

Make sure you drive every facet of your business—from back-office operations to digital customer engagements to point of sale—with the flexible, fully loaded HP Engage Flex Mini, our smallest powerhouse performer.



Build a solution that fits your unique business

HP Engage peripherals



Displays

Deliver an enhanced experience to your customers and employees with eye-catching HP displays that come in a variety of sizes and are available in both touch and non-touch options.



Standalone thermal receipt printer

Complete your solution with an HP receipt printer - designed for solid performance and reliability in environments.



Barcode scanners

Choose from a variety of both wired and wireless scanners that offer extended functionality to meet a wide range of specific use cases.



Cash drawers

HP cash drawers provide a space-saving design and reliable performance to meet the needs of demanding environments. Stand-alone cash drawer tills are also available to fit customers' specific needs.



Keyboards

Featuring a robust design and an intuitive layout in a compact form factor, HP keyboards offer optimum space efficiency for environments with limited room.



Integrated peripherals

HP offers a variety of integrated peripheral options, such as barcode scanners, magnetic stripe readers, and fingerprint readers.

Unlock the value of investments with HP Services³

HP Services help IT deliver a secure, seamless technology experience, from the time a new device comes out of the box through end-of-life recycling or repurposing. Our services can help automate and simplify previously manual processes, helping create more productive workdays for employees and fewer to-dos for IT.



Great device experiences from day one

Reduce strain on IT resources and deliver a superior out-of-box experience for employees with device configuration, installation and deployment services tailored to your business requirements.



Rapid repair and replacement—when and where you need it

Avoid lost sales due to device downtime with services that predict and prevent potential issues before they impact your business, enable faster fixes, and streamline issue resolution.⁴



Peace of mind that customer and employee data is protected

Fortify your first line of defense with multilayered HP Wolf endpoint security solutions that protect people, devices, and data.⁵



Securely recover, repurpose, or recycle end-of-use devices

Phase out end-of-use devices responsibly with HP Renew services, providing options for recovering, repurposing, or recycling devices, helping maintain a healthier planet for all and a better world for future generations.^{6,7}

1. Tested by up to 10,000 wipes with select germicidal towelettes over a 3-year period. See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper (<https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW>)
2. HP Wolf Security for Business requires Windows 10 or 11 Pro or 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 requirements.
3. HP Services are optional. 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 hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to the customer at the time of purchase. Customers may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP limited warranty provided with your HP product.
4. One-year or three-year limited warranty, depending on product and country.
5. Not available on G2q.
6. Each service sold separately. Some deals will require the creation of a bundled SKU which will increase the setup lead time. Device Provisioning supports Windows 10 and 11. Please consult with your HP Representative for more detail. Some region restrictions may apply.
7. Fair market value will be assessed based on age and condition of the device. Not all devices may have any residual value. If not, they will be responsibly recycled.

HP Engage technical specifications:

1. All-in-One solutions 2. Self-service solutions 3. Convertible solutions 4. Modular solutions

1. All-in-One solutions

Feature	HP Engage One G2	HP Engage One Pro G2	HP Engage One Pro G2q
Available Operating Systems	Windows 11 Pro ^{1A} ; Windows 11 IoT Enterprise 2024 LTSC; ChromeOS Flex ^{2A} ; FreeDOS 3.0	Windows 11 Pro ^{1B} ; Windows 10 IoT Enterprise 2021 LTSC ^{1B} ; Windows 11 IoT Enterprise 2024 LTSC ^{1B} ; ChromeOS Flex ^{2B} FreeDOS 3.0; SUSE Linux® Enterprise Server 15	Android 16 GMS ^{1C}
Processor family ^{3A}	Intel® Core™ 5 processor Intel® Core™ 3 processor Intel® Core™ U-series processor	Intel® Core™ i7 14th generation processor Intel® Core™ i5 14th generation processor Intel® Core™ i3 14th generation processor Intel® Celeron® G Series processor	Qualcomm QCS6690 FP4 Max ^{2C}
Available Processors ^{1A,3A,4A}	Intel® Core™ 5 120U (up to 5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) with Intel® GraphicsIntel® Core™ 3 100U (up to 4.7 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads) with Intel® GraphicsIntel® Processor U300E (up to 4.3 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 5 cores, 6 threads)	Intel® Celeron® G6900TE with Intel® UHD Graphics 710 (2.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i7-14700T with Intel UHD Graphics 770 (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.7 GHz E-core MaxTurbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro®Technology Intel® Core™ i5-14500T with Intel UHD Graphics 770 (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.4 GHz E-core MaxTurbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro®Technology Intel® Core™ i3-14100T with Intel UHD Graphics 730 (2.7 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3cache, 4 P-cores, 8 threads)	QCS6690-0-PSP1138-TR-00-0-AD Qualcomm® Kryo™ CPU 7-series built on Arm Cortex technology Up to 2.9 GHz high-performance core Qualcomm® Adreno™ GPU 7-series for graphics Support to LPDDR5 SDRAM designed for 3200 MHz clock (2 × 16 bit)
Maximum Memory	32 GB DDR5-5600 MT/s; ^{5A} Transfer rates up to 5600 MT/s.	64 GB DDR5-5600 MT/s ^{6B} ; Transfer rates up to 5600 MT/s.	8 GB LPDDR5; Up to 6400 MT/s
Memory slots	2 SODIMM	2 SODIMM	Memory soldered to motherboard
Internal storage	256 GB up to 512 GB PCIe® NVMe™ SSD ^{6A}	256 GB up to 4 TB PCIe® NVMe™ SSD ^{7B} 256 GB up to 2 TB PCIe® NVMe™ SSD ^{7B}	256 GB UFS 3.1 on board Configurable with M.2 NVMe 256 GB, 512 GB, 1 TB ^{3C}
Product colour	Ebony black	Ebony black; Ceramic white	Ebony black; Ceramic white

Feature	HP Engage One G2	HP Engage One Pro G2	HP Engage One Pro G2q
Display ^{13A,14A}	15.6" diagonal, FHD (1920 x 1080), touch, 350 nits, 45% NTSC 39.6cm (15.6") diagonal, FHD (1920 x 1080), touch, 350 nits, 45% NTSC	15.6" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 400 nits, 45% NTSC; 19.5" diagonal, FHD (1920 x 1080), touch, VA, anti-glare, 450 nits, 72% NTSC; 23.8" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 625 nits, 72% NTSC	15.6" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 400 nits, 45% NTSC; 19.5" diagonal, FHD (1920 x 1080), touch, VA, anti-glare, 450 nits, 72% NTSC; 23.8" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 625 nits, 72% NTSC
Available graphics	Integrated; ^{12A}	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 ^{14B}	Integrated: Qualcomm® Adreno™ GPU 7-series ^{9C}
Audio	Integrated HD audio with Realtek ALC3247 codec with standards internal speakers and stereo headphone jack, 2W	Integrated HD audio with Realtek ALC3247 codec with standards internal speakers and stereo headphone jack, 2W	Integrated HD audio with WCD9395 audio codec with standards internal speakers and stereo headphone jack, 2W
Expansions slots	1 M.2 2230 ^{16A}	1 M.2 2230 ²²	1 M.2 2230 ^{10C}
Ports and connectors	Back: 1 USB Type-C® 10Gbps signaling rate (100W USB Power Delivery, DisplayPort™); 1 audio-out; 1 USB-C 27W ^{7A} ; Display head: 1 USB Type-C® 10Gbps signaling rate (27W Power Delivery, Data Transfer, ALT Mode) Optional Ports: HP Engage One G2 Advanced hub: [1 cash drawer connector, 2x12V Power USB Port, 1x24V Power USB Port, 2 powerserial, 4 USB Type-A 5 Gbps signaling rate, 1 RJ-45, 1 DC connector, 1 USB Type-C® upto 10 Gbps (follows cable spec) DFP signalingrate (36 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® UFP 100 W USB Power Delivery, Data Transfer ^{7A,11A}	Display head: 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 audio-out; 1 USB Type-C® 10Gbps signaling rate (140W USB Power Delivery, DisplayPort™) ^{8B} Side: 1 security lock slot ^{9B} Internal: 1 USB Type-A 5Gbps signaling rate ^{10B} Optional Ports: Choose one of the following connectivity hubs: Advance hub: [1 cash drawer connector, 3 USB 2.0 Type-A, 2 power serial, 4USB Type-A 10Gbps signaling rate, 1 RJ-45, 1 DC connector, 1 USB Type-C® 5Gbps signaling rate (27 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® (140 W USB Power Delivery, Data Transfer)]. Column hub: [3 USB Type-A 10Gbps signaling rate, 1 RJ-45, 1 DCconnector, 2 USB 2.0 Type-A, 1 USB Type-C® 5Gbps signaling rate (27 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® (140 W USB Power Delivery, Data Transfer)]. VESA hub: [3 USB Type-A 10Gbps signaling rate, 1 RJ-45, 1 DC connector, 2 USB 2.0 Type-A, 1 USB Type-C® 5Gbps signaling rate (27 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® (140 W USB Power Delivery, Data Transfer)]. Combination of Advance hub with Column hub, combination of Advance hub with VESA hub. Hubless - 1 USB 2.0 Type-A ^{8B,13B}	Display head: 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 audio-out; 1 USB Type-C® 10Gbps signaling rate (140W USB Power Delivery, DisplayPort™) ^{4C} Side: 1 security lock slot Internal: 1 USB Type-A 5Gbps signaling rate Optional Ports: Choose one of the following connectivity hubs: Advance hub: [1 cash drawer connector, 3 USB 2.0 Type-A, 2 power serial, 4 USB Type-A 10Gbps signaling rate, 1 RJ-45, 1 DC connector, 1 USB Type-C® 5Gbps signaling rate (27 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® (140 W USB Power Delivery, Data Transfer)]. Column hub: [3 USB Type-A 10Gbps signaling rate, 1 RJ-45, 1 DC connector, 2 USB 2.0 Type-A, 1 USB Type-C® 5Gbps signaling rate (27 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® (140 W USB Power Delivery, Data Transfer)]. VESA hub: [3 USB Type-A 10Gbps signaling rate, 1 RJ-45, 1 DC connector, 2 USB 2.0 Type-A, 1 USB Type-C® 5Gbps signaling rate (27 W USB Power Delivery, Alt Mode DisplayPort™), 1 USB Type-C® (140 W USB Power Delivery, Data Transfer)]. Combination of Advance hub with Column hub, combination of Advance hub with VESA hub. Hubless - 1 USB 2.0 Type-A ^{4C,8C}

Feature	HP Engage One G2	HP Engage One Pro G2	HP Engage One Pro G2q
Communications	LAN: Realtek RTL8153CH GbE ^{8A} ; WLAN: Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro® NFC Mirage WNC XRAV-1 ^{9A,10A}	LAN: Intel® I219-LM GbE, vPro®; Realtek RTL8153CH GbE ^{9B} WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro® NFC Mirage WNC XRAV-1 ^{11B,12B}	LAN: Qualcomm QPS615 + QCA8081 WLAN: Qualcomm WCN7861-1-PSP377-TR-01-0-00; Wi-Fi 7 and Bluetooth® 5.4, SoC ^{6C} NFC Floki WNC DFIN-H11
Drive bays	Two M.2	Two M.2	One Gen3 M.2
Environmental	Operating temperature: 10 to 40°C; Operating humidity: 20 to 85% RH	Operating temperature: 10 to 40°C; Operating humidity: 20 to 85% RH	Operating temperature: 10 to 40°C Operating humidity: 20 to 85% RH
Software	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer ^{14A} ; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; Edge Customization ^{15A} ; HP Easy Clean; Touchpoint Customizer for Commercial; HSA Fusion for Commercial; HSA Telemetry for Commercial; HP Setup Integrated OOBE Windows 11; Cloud Recovery Client; MMC WinRe; HP Pixel LED; POS Touch Utility (HP Engage One G2)	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer ^{20B} ; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; myHP ^{21B} ; HP QuickDrop; Touchpoint Customizer for Commercial; HSA Fusion for Commercial; HSA Telemetry for Commercial	Android Enterprise and Google GMS Apps
Security management	Trusted Platform Module TPM 2.0 Embedded Security Chip; HP Sure Start ^{17A} ; HP Sure Recover; Absolute Persistence Module ^{19A} ; HP Sure Admin; HP BIOSphere Gen6 ^{18A} ; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Run; HP Platform Certificate; Seamless Firmware Update Service	Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified); (FIPS 140-2 Level 2 Certified) HP Sure Start ^{28B} , HP Secure Erase HP Sure Click24, HP Sure Sense ^{25B} , Absolute Persistence Module ^{30B} , HP Sure Admin ^{19B} , HP BIOSphere Gen6 ^{29B} , HP Client Security Manager Gen7; HP Tamper Lock ^{23B} ; HP Sure Run Gen6 ^{27B} , HP Platform Certificate Seamless; Firmware Update Service; Secured-core PC capable; Windows Hello Enhanced Sign-in Security (ESS) Enable	Qualcomm Secure Boot; TrustZone + TEE; Android Verified Boot; Android Security / Play Protect
Security Software Licenses	HP Wolf Pro Security Edition ^{20A}	HP Wolf Pro Security Edition ^{31B}	N/A
Fingerprint reader	N/A	Fingerprint reader (select models)	Fingerprint reader (select models)
Management features	HP Manageability Integration Kit; TPM 2.0; HP Client Security Manager; HP Image Assistant; HP CECP Enabled Configuration ^{13A} ; HPConnect	Intel® vPro® with AMT 11.0; TPM 2.0; HP System Software Manager (SSM); HP Image Assistant; HP Client Security Manager ^{17B}	Android Enterprise (managed Play Store, Zero Touch Enrollment) features from Google to help manage your device with MDMs

Feature	HP Engage One G2	HP Engage One Pro G2	HP Engage One Pro G2q
Power	100W GaN Wall Mount USB-C Fixed 2 Prong 2.0m AC Power Adapter (display only and hubless); 100W GaN Wall Mount USB-C Floodable 2 Prong 2.0m AC Power Adapter (display only and hubless); 280W Standard 7.4 mm PFC Straight Smart (3-pin) AC Power Adapter (China) (One G2 Advanced Hub); 280W Standard 7.4 mm PFC Straight Smart (3-pin) AC Power Adapter (One G2 Advanced Hub)	280 W external Smart AC power adapter, up to 89% efficiency, active PFC (advance hub); 230 W external Smart AC power adapter, up to 89% efficiency, active PFC (column hub); 230 W external Smart AC power adapter, up to 89% efficiency, active PFC (VESA hub); 150 W external Smart AC power adapter, up to 89% efficiency, active PFC (hubless)	280 W external Smart AC power adapter, up to 89% efficiency, active PFC (advance hub); 230 W external Smart AC power adapter, up to 89% efficiency, active PFC (column hub); 230 W external Smart AC power adapter, up to 89% efficiency, active PFC (VESA hub); 150 W external Smart AC power adapter, up to 89% efficiency, active PFC (hubless)
Dimensions	9.2 x 14.7 x 0.7 in (display); 13 x 14.7 x 8.7 in (display with stand); 14 x 14.7 x 8.7 in (display with stand and advanced hub); 23.4 x 37.3 x 1.75 cm (display); 33 x 37.3 x 22 cm (display with stand); 35.7 x 37.3 x 22 cm (display with stand and advanced hub); (Stand only.)	0.6 x 0.4 x 0.6 in (pro stand); 9.1 x 4.3 x 4.3 in (advanced stand); 22.5 x 1.2 x 13.4 in (head landscape); 22.5 x 1.2 x 13.4 in (head portrait); 15.2 x 1 x 15.2 cm (pro stand); 57.04 x 2.94 x 33.99 cm (head landscape); 57.04 x 33.99 x 2.94 cm (head portrait); 23.15 x 11 x 11 cm (advanced stand); (Stand only.)	0.6 x 0.4 x 0.6 in (pro stand); 9.1 x 4.3 x 4.3 in (advanced stand); 15.4 x 1 x 9.5 in (head landscape); 15.4 x 1 x 9.5 in (head portrait); 15.2 x 1 x 15.2 cm (pro stand); 39.16 x 2.64 x 24.1 cm (head landscape); 39.16 x 24.1 x 2.64 cm (head portrait); 23.15 x 11 x 11 cm (advanced stand); (Stand only.)
Weight	5.40 lb (display); 9.88 lb (display with stand); 4.48 kg (display with stand); 2.45 kg (display); (Exact weight depends on configuration.)	15 lb (23.8" display models); 1 lb (pro stand); 3.7 lb (advanced stand); 6.8 kg (23.8" display models); 0.06 kg (pro stand); 1.7 kg (advanced stand)	15 lb (23.8" display models); 1 lb (pro stand); 3.7 lb (advanced stand); 6.8 kg (23.8" display models); 0.06 kg (pro stand); 1.7 kg (advanced stand)
Ecolabels	EPEAT Gold with Climate+ ^{21A}	TCO Certified; EPEAT® Gold with Climate+ ^{32B}	EPEAT® Gold with Climate+ ^{19C}
Sustainable impact specifications	IEC 60601-1-2	Low halogen; 25% ITE-derived closed loop plastic; 75% post-consumer recycled plastic; 80% recycled aluminum in the rear plate; 15% recycle SGCC steel chassis; 50% ocean-bound plastic in fan enclosure ^{33B,34B,35B}	Low halogen; 25% ITE-derived closed loop plastic; 75% post-consumer recycled plastic; 80% recycled aluminum in the rear plate; 15% recycled SGCC steel chassis; 50% ocean-bound plastic in fan enclosure ^{16C,17C,18C}
Barcode reader	Low halogen; 25% ITE-derived closed loop plastic; 75% post-consumer recycled plastic; At least 35% recycled metal; 80% recycled aluminum in the rear plate; 15% recycle SGCC steel chassis; 50% ocean-bound plastic in fan enclosure; 25% ocean-bound plastic in fan enclosure ^{22A,23A,24A}	Optional HP Engage One Pro Integrated Barcode Scanner	Optional HP Engage One Pro Integrated Barcode Scanner
Magnetic stripe reader	Optional integrated magnetic stripe reader; Single-head, bi-directional, and encryption capable	Optional integrated magnetic stripe reader	Optional integrated magnetic stripe reader

HP Engage One G2

Specification Footnotes

- ^{1A} Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- ^{2A} ChromeOS Flex does not support the integrated NFC module.
- ^{3A} 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.
- ^{4A} Intel® UHD Graphics 710 on Celeron G6900TE, Intel® UHD Graphics 730 on core i3 and core i5; Intel® UHD Graphics 770 on Core i7.
- ^{5A} 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.
- ^{6A} For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- ^{7A} HP 140W port only compatible with the 140W cable included with the product. Cable required for the HP Engage One Pro to operate.
- ^{8A} LAN - in Retail I/O Connectivity Base.
- ^{9A} Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
- ^{10A} 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. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
- ^{11A} Minimum one connectivity hub is required.
- ^{12A} UHD content required to view UHD images.
- ^{13A} HP Client Security Manager Gen7 requires Windows.
- ^{14A} HP Connection Optimizer requires Windows 10 and Windows 11.
- ^{15A} myHP requires Windows OS.
- ^{16A} Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
- ^{17A} HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
- ^{18A} HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- ^{19A} Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- ^{20A} HP Wolf Security for Business requires Windows 10 or 11 Pro 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.
- ^{21A} Based on US registration according to EPEAT criteria and EPEAT Climate+. Status and tier level varies by country. Visit www.epeat.net for more information.
- ^{22A} External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen. Standard configurations meet the low halogen specifications however, some custom feature components may not meet the same Low Halogen standard. A standard configuration includes display head, Engage Pro stand, stability plate and I/O Connectivity Base.
- ^{23A} Percentage of ocean-bound plastic contained in each component varies by product.
- ^{24A} Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

HP Engage One Pro G2

Specification Footnotes

- ^{1B} Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- ^{2B} ChromeOS Flex does not support the integrated NFC module.
- ^{3B} 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.
- ^{4B} Intel® UHD Graphics 710 on Celeron G6900TE, Intel® UHD Graphics 730 on core i3 and core i5; Intel® UHD Graphics 770 on Core i7.
- ^{5B} Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system. See <http://www.intel.com/technology/turboboost> for more information.
- ^{6B} 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.
- ^{7B} For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- ^{8B} HP 140W port only compatible with the 140W cable included with the product. Cable required for the HP Engage One Pro to operate.
- ^{9B} LAN - in Retail I/O Connectivity Base.
- ^{10B} Internal Port is next to the M.2 port.
- ^{11B} Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
- ^{12B} 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. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
- ^{13B} Minimum one connectivity hub is required.
- ^{14B} UHD content required to view UHD images.
- ^{15B} Actual brightness will be lower with touch screen.
- ^{16B} For further details please refer to Quick Specs document.
- ^{17B} HP Client Security Manager Gen7 requires Windows.
- ^{18B} HP Sure Admin requires Windows 10 or 11 Pro 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.
- ^{19B} HP Sure Admin requires Windows 10 or 11 Pro 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.
- ^{20B} HP Connection Optimizer requires Windows 10 and Windows 11.
- ^{21B} myHP requires Windows OS.
- ^{22B} Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
- ^{23B} HP Tamper Lock must be enabled by the customer or your administrator.
- ^{24B} HP Sure Click requires Intel Core i3, i5, or i7 processor, Win 11 Pro, Windows 10 Pro or Windows 11 IoT Enterprise 2024, Win 10 IoT Enterprise 2019 LTSC; and is not supported on Win 10 IoT Enterprise 2016 LTSC. See https://bit.ly/2PrLT6A_SureClick for complete details.

²⁵⁸ HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

²⁶⁸ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

²⁷⁸ HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

²⁸⁸ HP Sure Start is available on select HP PCs and requires Windows 10 and higher.

²⁹⁸ HP BIOSphere Gen6 features may vary depending on the platform and configuration.

³⁰⁸ Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

³¹⁸ HP Wolf Security for Business requires Windows 10 or 11 Pro 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.

³²⁸ EPEAT® Gold with Climate+ registered configurations available. See www.epeat.net for registration status and tier levels by country.

³³⁸ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen. Standard configurations meet the low halogen specifications however, some custom feature components may not meet the same Low Halogen standard. A standard configuration includes display head, Engage Pro stand, stability plate and I/O Connectivity Base.

³⁴⁸ Percentage of ocean-bound plastic contained in each component varies by product.

³⁵⁸ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

HP Engage One Pro G2q

Specification Footnotes

¹⁰ Android 16 GMS availability may vary by country and region.

²⁰ Multicore processing is designed to improve performance of certain software products. Performance and clock frequency will vary depending on application workload and hardware/software configuration.

³⁰ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less.

⁴⁰ HP 140W port only compatible with the 140W cable included with the product. Cable required for the HP Engage One Pro to operate.

⁶⁰ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 availability varies by country and region.

⁸⁰ Minimum one connectivity hub is required.

⁹⁰ UHD content required to view UHD images.

¹⁰⁰ Wireless cards are optional or add-on features and require separately purchased wireless access point and internet service. Availability of public wireless access points limited.

¹²⁰ Actual brightness will be lower with touch screen.

¹³⁰ For further details please refer to Quick Specs document.

¹⁴⁰ TCO Certified is an ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

¹⁵⁰ EPEAT® Gold with Climate+ registered configurations available. See www.epeat.net for registration status and tier levels by country.

¹⁶⁰ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen. Standard configurations meet the low halogen specifications however, some custom feature components may not meet the same Low Halogen standard. A standard configuration includes display head, Engage Pro stand, stability plate and I/O Connectivity Base.

¹⁷⁰ Percentage of ocean-bound plastic contained in each component varies by product.

¹⁸⁰ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

¹⁹⁰ EPEAT® Gold with Climate+ registered configurations available. See www.epeat.net for registration status and tier levels by country.

2. Self-service solutions

(HP Engage Express accessory options to complement the HP Engage One Pro)

Accessory name	Description
HP Engage Express Countertop 1 Product number: 6P2E2AA	Deliver customizable functionality in a small footprint design with the HP Engage Express Countertop Stand. This simple stand meets your essential self-service needs without additional peripherals. ⁱ
HP Engage Express Countertop 2 Product number: 6P2E3AA	Deliver customizable functionality in a small footprint, self-service design with the HP Engage Express Countertop Stand with included payment arm. The payment arm has a 75 mm VESA® and tilts 0 to 65 degrees. ^{i,ii}
HP Engage Express Countertop 3 Product number: 6P2E4AA	Deliver customizable functionality in a small footprint, self-service design with the HP Engage Express Countertop Stand with included Custom Modus3 Printer. ⁱⁱⁱ The printer sleekly integrates into a front accessible drawer for easy maintenance. ⁱ
HP Engage Express Countertop 4 Product number: 6P2E5AA	Deliver customizable functionality in a small footprint, self-service design with the HP Engage Express Countertop Stand with included payment arm ⁱⁱ and Custom Modus3 Printer. ⁱⁱⁱ The payment arm has a 75 mm VESA® and tilts 0 to 65 degrees, and the printer sleekly integrates into a front accessible drawer for easy maintenance. ⁱ
HP Engage Express Pedestal 5 Product number: 6P2E7AA	Enhance and streamline customer experiences with an elegantly crafted, highly versatile self-service stand. The HP Engage Express Pedestal Stand ^{iv} delivers a sleek footprint and is ruggedly durable – meeting all your essential self-service needs. ⁱ
HP Engage Express Pedestal 6 Product number: 6P2E8AA	Enhance and streamline customer experiences with the sleek HP Engage Express Pedestal Stand ^{iv} with included payment arm. It's elegantly crafted, ruggedly durable, and the payment arm has a 75 mm VESA® and tilts 0 to 65 degrees. ^{i,ii}
HP Engage Express Pedestal 7 Product number: 6P2E9AA	Enhance and streamline customer experiences with the sleek HP Engage Express Pedestal Stand ^{iv} with included Custom Modus3 Printer. ⁱⁱⁱ It's elegantly crafted, ruggedly durable, and the printer cleanly integrates into a front accessible drawer for easy maintenance. ⁱ
HP Engage Express Pedestal 8 Product number: 6P2F0AA	Enhance and streamline customer experiences with the elegantly crafted, ruggedly durable HP Engage Express Pedestal Stand ^{iv} with included payment arm ⁱⁱ and Custom Modus3 Printer. ⁱⁱⁱ The payment arm has a 75 mm VESA® and tilts 0 to 65 degrees ⁱⁱ , and the printer sleekly integrates into a front accessible drawer for easy maintenance. ⁱ
HP Engage Express Pedestal 9 Product number: 6P2F1AA	Enhance and streamline customer experiences with the elegantly crafted, ruggedly durable HP Engage Express Pedestal Stand ^{iv} with included payment arm, Custom Modus3 Printer ⁱⁱⁱ , and hand-held HP Engage 2D G2 Barcode Scanner. The payment arm has a 75 mm VESA® and tilts 0 to 65 degrees ⁱⁱ , the printer sleekly integrates into a front accessible drawer for easy maintenance, and the hand-held barcode scanner allows scanning of 1D and 2D omnidirectional barcodes as well as mobile device scanning. ⁱ
HP Engage Express Pedestal 10 Product number: 6P2F2AA	Enhance and streamline customer experiences with the elegantly crafted, ruggedly durable HP Engage Express Pedestal Stand ^{iv} with included payment arm, Custom Modus3 Printer ⁱⁱⁱ , and Datalogic Magellan 1500i Barcode Scanner ^v . The payment arm has a 75 mm VESA® and tilts 0 to 65 degrees ⁱⁱ , and the printer sleekly integrates into a front accessible drawer for easy maintenance. The barcode scanner integrates into the stand for a seamless scanning solution. ⁱ
HP Engage Express Pedestal 11 Product number: 6P2F3AA	Enhance and streamline customer experiences with the elegantly crafted, ruggedly durable HP Engage Express Pedestal Stand ^{iv} with included payment arm ⁱⁱ , Custom Modus3 Printer ⁱⁱⁱ , integrated Datalogic Magellan 1500i Barcode Scanner ^v , and hand-held HP Engage 2D G2 Barcode Scanner. It delivers maximum function in a modern, small footprint design to complement your environment. ⁱ
HP Engage Express Bag Holder Product number: 6P2F7AA	Easy to use, the HP Engage Express Bag Holder ^{vi} securely holds bags on the right side of the HP Engage Express Pedestal Stand ^{iv} for quick and efficient checkout.
HP Engage Express Countertop BCS Cradle Product number: 6P2F9AA	Built for demanding environments, the HP Engage Express Countertop Barcode Scanner Cradle ^v provides an optimal place for your hand-held barcode scanner to rest while keeping counters clutter-free. HP Engage Express Countertop BCS Cradle includes the HP Engage 2D G2 Barcode Scanner. ⁱ
HP Engage Express Shelves Product number: 6P2G0AA	Add greater convenience to the self-checkout experience with HP Engage Express Shelves ^{vi} for the HP Engage Express Pedestal Stand. ^{iv} One right shelf and one left shelf are included. ⁱ

i. HP Engage One Pro AiO Head Unit is not included and must be purchased separately.

ii. Payment arm is 75 mm VESA® and is compatible only with HP Engage 6.6 inch Display for Ingenico Moby 5500M and HP Engage 6.6 inch Display with Ingenico Moby 5500M, available in the U.S. only. Payment terminals and 3rd party payment mounts not included with payment arm. Must configure payment arm at purchase.

iii. The Custom Modus3 Printer is factory install only and must be configured at purchase.

iv. HP Engage Express Pedestal Stand must be bolted to the floor, bolts not included. See product Quick Specs for more information.

v. HP Engage Express Countertop Cradle includes the HP Engage 2D G2 Barcode Scanner and is only compatible with the HP Engage Express Countertop Stand.

vi. HP Engage Express Shelves and HP Engage Express Bag Holder are only compatible with the HP Engage Express Pedestal Stand.

3. Convertible solutions

Feature	HP Engage Go 10 inch	HP Engage Go 13.5 inch
Available Operating Systems	Windows 11 Pro ^{26C} Windows 10 IoT Enterprise 2021 LTSC ^{2C} Windows 10 IoT Enterprise 2019 LTSC ^{2C} Android™ 11 GMS ^{8C,14C} Android™ 11 AOSP ^{8C,14C} FreeDOS SUSE Linux® Enterprise Desktop 12	Windows 11 Pro ^{1D} Windows 10 IoT Enterprise 2021 LTSC ^{1D,2D} FreeDOS
Processors family ⁴	11th Generation Intel® Core™ i3 processor 11th Generation Intel® Core™ i5 processor	11th Generation Intel® Core™ i3 processor 11th Generation Intel® Core™ i5 processor
Available Processors ^{3,4,12,19,20,21}	Intel® Core™ i3-1110G4 with Intel® UHD Graphics (up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 2 cores, 4 threads) Intel® Core™ i5-1140G7 with Intel® Iris® Xe Graphics (up to 4.20 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads), supports Intel® vPro® Technology	Intel® Core™ i3-1110G4 with Intel® UHD Graphics (up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 2 cores, 4 threads) Intel® Core™ i5-1140G7 with Intel® Iris® Xe Graphics (up to 4.20 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads), supports Intel® vPro® Technology
Product colour	Ebony black or ceramic white	N/A
Maximum memory	16 GB LPDDR4X-4266 MHz RAM (onboard) ^{5C,15C}	16 GB LPDDR4 SDRAM ^{5D,14D}
Internal storage	128 GB PCIe® NVMe™; 256 GB PCIe® NVMe™ ^{6C}	256 GB PCIe® NVMe™ ^{6D}
Display	10" diagonal, WUXGA+ (1800 x 1200), touch, IPS, Corning® Gorilla® Glass 5, 400 nits, 45% NTSC 25.4 cm (10") diagonal, WUXGA+ (1800 x 1200), touch, IPS, Corning® Gorilla® Glass 5, 400 nits, 45% NTSC ^{25C}	13.5" diagonal, WUXGA+ (1920 x 1280) touch, IPS, Corning® Gorilla® Glass 5, 340 nits, 100% sRGB 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280) touch, IPS, Corning® Gorilla® Glass 5, 340 nits, 100% sRGB
Available Graphics	Intel® Iris® X Graphics ^{17C}	N/A
Audio	HD audio with Audio Solution Codec ALC3247, single speaker	HD audio with Audio Solution Codec ALC3247, single speaker
Wireless technologies	Intel® XMM™ 7360 LTE-Advanced Cat 9; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card, vPro®; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card, non-vPro® ^{7C,22C} Near Field Communication (NFC) module	Intel® Dual Band Wireless-AC 8265 802.11ac (2x2) Wi-Fi® and Bluetooth® 5 combo, vPro®; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card, non-vPro® ^{7D}
Expansion slots	1 M.2	1 M.2
Ports and connectors	1 nano SIM port; 1 microphone; 2 SuperSpeed USB Type-C® 5Gbps signaling rate	1 nano SIM port; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone
Communications	N/A	N/A

Feature	HP Engage Go 10 inch	HP Engage Go 13.5 inch
Camera	8 MP camera (rear-facing); 2 MP camera with LED indicator (front-facing)	8 MP camera (rear-facing); 2 MP camera with LED indicator (front-facing)
Software	HP Credential Guard; HP BIOS Config Utility; HP Manageability Integration Kit; HP BIOSphere with Sure Start Gen 7 ^{2C,9C}	HP Device Guard; HP Credential Guard; HP BIOS Config Utility; HP Manageability Integration Kit ^{2D,9D}
Security management	Credential Guard and password protection; Trusted Platform Module TPM 2.0 Embedded Security Chip; HP Smart Dock; HP EngageOne Keyed Cable Lock from Connectivity Base; HP Client Security Manager; HP Multi-Factor Authenticate; HP Sure Click; HP SureSense; HP Sure Admin; HP MIK (SCCM Integration); HP Image Assistant; HP BIOSphere with SureStart Gen 7; HP Sure Run Gen 4; Tile™ Application; HP Device Guard; HP Sure Recover Gen 4	Credential Guard and password protection; Trusted Platform Module TPM 2.0 Embedded Security Chip; HP Smart Dock; HP EngageOne Keyed Cable Lock from Connectivity Base; HP Client Security Manager; HP Multi-Factor Authenticate; HP Sure Click; HP SureSense; HP Sure Admin; HP MIK (SCCM Integration); HP Image Assistant; HP vPro Support; HP Sure Run Gen 4; Tile™ Application; HP Device Guard; HP BIOSphere with SureStart Gen 6; HP Blackbox NFC
Security Software Licenses	HP Wolf Pro Security Edition (select models) ^{56C}	N/A
Fingerprint reader	Fingerprint reader (select models)	N/A
Power	65 W USB Type-C® adapter	65 W USB Type-C® adapter
Battery type	HP Long Life 2-cell, 38 Wh Li-ion polymer ^{23C}	HP Long Life 3-cell, 42 Wh Li-ion polymer (with HP Fast Charge support)
Battery life	Up to 9 hours ^{13C}	Up to 10 hours ^{13D}
Dimensions	9.43 x 6.92 x 0.4 in (flat option); 9.43 x 6.92 x 0.88 in (bump option); 11.18 x 6.37 x 10.78 in (tablet plus dock); 23.95 x 17.6 x 1 cm (flat option); 23.95 x 17.6 x 2.24 cm (bump option); 28.4 x 16.2 x 27.4 cm (tablet plus dock)	11.81 x 8.72 x 0.5 in 30 x 22.16 x 1.27 cm
Weight	1.6 lb (tablet only); 5.47 lbs (HP Engage Go Dock); 0.7 kg (tablet only); 2.48 kg (HP Engage Go Dock) (Weight will vary by configuration.)	2.3 lb 1.04 kg; (Weight will vary by configuration.)
Ecolabels	EPEAT Gold with Climate+ ^{10C}	EPEAT Gold with Climate+ ^{10D}
Energy star certified	N/A	ENERGY STAR® certified
Sustainable impact specifications	Low Halogen ^{11C}	Low Halogen ^{11D}
Barcode reader	Newland CEM60D-HP	Newland CEM60D-HP

HP Engage Go 10 inch

Specification Footnotes

^{1C} Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

^{2C} Microsoft Device Guard and Credential Guard are available with Windows 10 IoT Enterprise delivered from HP or to customers with a volume license to use Windows 10 Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and Credential Guard are available through HP Configuration & Deployment Services.

^{3C} 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.

⁴⁰ For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>

⁵⁰ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

⁶⁰ For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

⁷⁰ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft specifications 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 WLAN devices. Only available in countries where 802.11ax is supported.

⁸⁰ Configuration limitations: up to Core i3 processor, 4GB LPDDR4 memory, and 128GB SSD storage.

⁹⁰ HP Sure Start Gen7 is available on the HP Engage Go Convertible equipped with 11th generation Intel® processors.

¹⁰⁰ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information

¹¹⁰ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

¹²⁰ Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

¹³⁰ Battery life not including payment. Windows 10 MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

¹⁴⁰ Android is a trademark of Google LLC.

¹⁵⁰ The memory is soldered down.

¹⁶⁰ Configuration limitations: up to Core i3 processor, 4GB LPDDR4 memory, and 128GB SSD storage.

¹⁷⁰ Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

¹⁸⁰ HP Sure Run, Sure Recover is supported on Win 10 Pro & Win 10 IoT Enterprise 2019 LTSC.

¹⁹⁰ vPro support requires an Intel Core i5 processor.

²⁰⁰ vPro support also requires a vPro WLAN Card for these products.

²¹⁰ vPro enablement is a separate option on some products.

²²⁰ WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.

²³⁰ 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.

²⁴⁰ Tile™ requires Windows 10. Some features require optional subscription to Tile Premium. Ring feature not available on HP Elite G8 Laptops. Tile application for Windows 10 available for download from the Windows Store. Mobilephone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see <https://support.thetileapp.com/hc/en-us/articles/200424778> for more information. HP Tile will function as long as the PC has battery power.

²⁵⁰ Actual brightness will be lower with touch screen.

²⁶⁰ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

²⁶⁰ HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

HP Engage Go 13.5 inch

Specification Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

²⁰ Microsoft Device Guard and Credential Guard are available with Windows 10 IoT Enterprise delivered from HP or to customers with a volume license to use Windows 10 Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro or Windows 11 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and Credential Guard are available through HP Configuration & Deployment Services.

³⁰ 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.

⁴⁰ Some functionality of this technology, such as Intel® Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers.

⁵⁰ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

⁶⁰ For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.

⁷⁰ Wireless access point and internet service required. Availability of public wireless access points is limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.

⁹⁰ HP Sure Start Gen6 is available on the HP Engage Go 13.5" Convertible equipped with 11th generation Intel® processors.

¹⁰⁰ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

¹¹⁰ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

¹²⁰ Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

¹³⁰ Windows MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

¹⁴⁰ The memory is soldered down.

¹⁵⁰ HP Sure Sense currently available as an HP Softpack. HP Sure Sense will also be included in the image starting February 17, 2020.

¹⁶⁰ HP Sure Click is only supported on Intel Core i3, i5, i7, and i9 processors.

¹⁷⁰ HP Sure Click, Sure Run, Sure Recover & Sure Sense is supported on Win 10 Pro or higher, Win 10 IoT Enterprise 2019 LTSC; but not on Win 10 IoT Enterprise 2016 LTSC.

¹⁸⁰ vPRO support requires either an Intel Core i5 or Core i7 processor.

¹⁹⁰ vPRO support also requires a vPRO WLAN Card for these products.

²⁰⁰ vPRO enablement is a separate option on some products.

²¹⁰ Accessories sold separately.

²³⁰ 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.

²⁴⁰ HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

²⁵⁰ HP BIOSphere Gen6 features may vary depending on the platform and configuration.

²⁶⁰ HP Sure Sense is available on select HP PCs and is not available with Windows 10 Home.

²⁷⁰ HP Sure Start Gen6 is available on select HP PCs and requires Windows 10 and higher.

4. Modular solutions

Feature	HP Engage Flex Mini G2	HP Engage Flex Pro G2	HP Engage Flex Pro-C G2
Available Operating Systems	Windows 11 Pro ^{1E} Windows 11 IoT Enterprise 2024 LTSC ^{1E} FreeDOS	Windows 11 Pro ^{1F} Windows 10 IoT Enterprise 2021 LTSC ^{1F,2F} FreeDOS	Windows 11 Pro ^{1G} Windows 10 IoT Enterprise 2021 LTSC ^{1G,2G} FreeDOS
Processors family	Intel® Core™ Ultra 9 processor Intel® Core™ Ultra 7 processor Intel® Core™ Ultra 5 processor	Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ i9 processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor	Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ i9 processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor
Available Processors ⁸	Intel® Core™ Ultra 5 235T (2.2 GHz base frequency, up to 5 GHz Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 14 threads) with Intel® UHD Graphics, supports Intel® vPro® Technology Intel® Core™ Ultra 7 265T (1.5 GHz base frequency, up to 5.3 GHz with Intel® Turbo Boost Max Technology, 30 MB L3 cache, 20 cores, 20 threads) with Intel® UHD Graphics, supports Intel® vPro® Technology Intel® Core™ Ultra 9 285T (1.4 GHz base frequency, up to 5.4 GHz with Intel® Turbo Boost Max Technology, 36 MB L3 cache, 24 cores, threads) with Intel® UHD Graphics 4Xe, supports Intel® vPro® Technology	Intel® Celeron® G6900E with Intel® UHD Graphics 710 (3.0 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Celeron® G6900TE with Intel® UHD Graphics 710 (2.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i3-13100E with Intel® UHD Graphics 730 (3.3 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-13100TE with Intel® UHD Graphics 730 (2.4 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4P-cores, 8 threads) Intel® Core™ i5-13500E with Intel® UHD Graphics 730 (1.5 GHz E-core base frequency, 2.4 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500TE with Intel® UHD Graphics 730 (1.1 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.1 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-13700E with Intel® UHD Graphics 770 (1.3 GHz E-core base frequency,	Intel® Celeron® G6900E with Intel® UHD Graphics 710 (3.0 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Celeron® G6900TE with Intel® UHD Graphics 710 (2.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i3-13100E with Intel® UHD Graphics 730 (3.3 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-13100TE with Intel® UHD Graphics 730 (2.4 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i5-13500E with Intel® UHD Graphics 730 (1.5 GHz E-core base frequency, 2.4 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500TE with Intel® UHD Graphics 730 (1.1 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.1 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads),

Feature	HP Engage Flex Mini G2	HP Engage Flex Pro G2	HP Engage Flex Pro-C G2
Available Processors ⁸	N/A	1.9 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbofrequency, up to 5.1 GHz P-core Max Turbo frequency, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i9-13900E with Intel® UHD Graphics 770 (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 4.0 GHz E-core Max Turbofrequency, up to 5.5.2 GHz P-core Max Turbo frequency, 36 MB L3 cache, 8 P-cores and 16 E-cores, 32 threads), supports Intel® vPro® Technology Intel® Pentium® Gold G7400E with Intel® UHD Graphics 710 (3.6 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads)	Supports Intel® vPro® Technology Intel® Core™ i7-13700E with Intel® UHD Graphics 770 (1.3 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.9 GHz E-core MaxTurbo frequency, up to 5.1 GHz P-core Max Turbo frequency, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i9-13900E with Intel® UHD Graphics 770 (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 4.0 GHz E-core MaxTurbo frequency, up to 5.5.2 GHz P-core Max Turbo frequency, 36 MB L3 cache, 8 P-cores and 16 E-cores, 32 threads), supports Intel® vPro® Technology Intel® Pentium® Gold G7400E with Intel® UHD Graphics 710 (3.6 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads)
Chipset	N/A	Intel® Q670	Intel® Q670
Form Factor	Mini	Small form factor	Small form factor
Maximum memory	64 GB DDR5-5600 MT/s ^{6E} Transfer rates up to 5600 MT/s.	128 GB DDR5-4800 SDRAM ^{6F} Transfer rates up to 4800 MT/s.	128 GB DDR5-4800 SDRAM ^{6G} Transfer rates up to 4800 MT/s.
Memory slots	2 SODIMM	4 DIMM	4 DIMM
Internal storage	up to 256 GB PCIe® NVMe™ OPAL 2 M.2 SSD^{7E} up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD^{7E} 256 GB up to 1 TB PCIe® NVMe™ M.2 SSD^{7E} 512 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD^{7E}	1 TB up to 12 TB 7200 rpm SATA^{7F} 256 GB up to 512 GB M.2 SSD SED Opal 2^{7F} 256 GB up to 4 TB M.2 SSD^{7F}	Up to 1 TB 7200 rpm SATA^{7G} 256 GB up to 512 GB M.2 SSD SED Opal 2^{7G} 256 GB up to 4 TB M.2 SSD^{7G}
Optical drive	N/A	Slim SATA DVD-ROM; Slim SATA DVD-Writer	N/A
Storage acceleration ²⁹	N/A	N/A	N/A
Available Graphics	Integrated: Intel® Graphics (Integrated graphics will depend on processor).	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 Discrete: NVIDIA RTX™A2000 (12 GB GDDR6 dedicated); NVIDIA® T1000 (8 GB GDDR6 dedicated)	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 Discrete: NVIDIA RTX™A2000 (12 GB GDDR6 dedicated); NVIDIA® T1000 (8 GB GDDR6 dedicated)

Feature	HP Engage Flex Mini G2	HP Engage Flex Pro G2	HP Engage Flex Pro-C G2
Audio	Realtek ALC3252 codec, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable	Realtek ALC3252 codec, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable	Realtek ALC3252 codec, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion slots	1 M.2 2230; 2 M.2 2280 (1 M.2 slot for WLAN and 2 M.2 2280 slots for storage.)	2 full-height PCIe (x1); 1 half-height PCIe x16 (x4); 1 half-height PCIe x16 (x16)	2 full-height PCIe (x1); 1 half-height PCIe x16 (x4); 1 half-height PCIe x16 (x16)
Ports and Connectors	Front: 1 USB Type-C® 20Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo^{8E,9E,10E}; Rear: 2 USB Type-A 10Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 external antenna connector; 2 DisplayPort™ 2.1; 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (100W USB Power Delivery, DisplayPort™ 2.1); Optional Ports: Flex IO port 1 – choose one of the following options: 1 DisplayPort™ 2.1, 1 HDMI 2.1, 1 VGA, 1 serial, 2.5 Gbps NIC; 1Gbps Fiber NIC, dual USB Type A 5Gbps signaling rate, dual USB Type-C® 20Gbps signaling rate. Flex IO port 2 – choose one of the following options: 2 USB Type-A 5Gbps signaling rate, serial, or video port extender	Rear: 1 USB Type-A 5Gbps signaling rate (charging); 2 USB Type-A 5Gbps signaling rate (charging); 2 USB 2.0 Type-A; 1 DisplayPort™ 1.4; 1 RJ-45; 1 headset connector; 2 configurable video ports^{11F} Front: 2 USB Type-A 5Gbps signaling rate^{11F}; (Additional optional ports include up to 6 RS-232 (5/12V), up to 6 12V USB, 1 24V USB, 1 RJ-12 cash drawer.)	Rear: 1 USB Type-A 5Gbps signaling rate (charging); 2 USB Type-A 5Gbps signaling rate (charging); 2 USB 2.0 Type-A; 1 DisplayPort™ 1.4; 1 RJ-45; 1 headset connector; 2 configurable video ports^{11G} Front: 2 USB Type-A 5Gbps signaling rate^{11G} (Additional optional ports include up to 6 RS-232 (5/12V), up to 6 12V USB, 1 24V USB, 1 RJ-12 cash drawer)
Input devices	HP Wired Desktop 320K Keyboard; HP 125 USB Black Wired Keyboard; HP 125 Antimicrobial Wired Keyboard; HP 125 Wired Mouse; HP Wired 320M Mouse; HP 125 Antimicrobial Wired Mouse; HP 128 Wired Laser mouse	N/A	N/A
Communications ^{7,8}	LAN: Intel® I219LM GbE ; WLAN: Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®^{11E, 12E, 22E}	LAN: Intel® I219-LM GbE^{12F} WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card^{8F}	LAN: Intel® I219-LM GbE WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card^{8G}
Drive Bays	N/A	One 5.25" Two 3.5"; Two M.2	Two 2.5"; Two M.2

Feature	HP Engage Flex Mini G2	HP Engage Flex Pro G2	HP Engage Flex Pro-C G2
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH	Operating temperature: 0 to 40°C; Operating humidity: 20 to 85% RH	Operating temperature: 0 to 40°C; Operating humidity: 20 to 85% RH
Software ⁹	HP Noise Cancellation Software; Buy Microsoft Office (sold separately); HPConnection Optimizer ^{20E} ; HP Desktop Support Utilities; HP Documentation; HP Hotkey support; HP Notifications; HP UEFI BIOS Certification level 2.7B; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Services Scan; HP Setup Integrated OOBE; HP Smart Support; HP Support Assistant; myHP with Multicamera support ^{21E} ; HSA Fusion forCommercial; HSA Telemetry forCommercial; Edge Customization; HP Notifications	HP PC Hardware Diagnostics UEFI; HP Privacy Settings; HP PC Hardware Diagnostics Windows; MyHP; HP QuickDrop; HP Easy Clean; TouchpointCustomizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^{9F, 12F}	HP PC Hardware Diagnostics UEFI; HP Privacy Settings; HP PC Hardware Diagnostics Windows; MyHP; HP QuickDrop; HP Easy Clean;Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^{9G, 12G}
Security Management 13,14,15,16,17,18,19,20,21	HP Sure Admin ^{18E} ; HP Sure Click ^{24E} ; HP Sure Run ^{27E} ; HP Sure Recover; HP Sure Start ^{28E} ; HP Tamper Lock ^{23E} ; Secured-Core PC Enable; Absolute Persistence Module ^{30E} ; HP BIOS Recovery; BIOS Update via Network; HP BIOSphere ^{29E} ; HP Secure Erase; HP DriveLock and Automatic DriveLock; Support for chassis padlocks and cable lock devices	Trusted Platform Module TPM 2.0 Embedded Security Chip; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); HP BIOSphere; RAIDconfigurations; Support for chassis padlocks and cable lock devices; Solenoid lock and hood sensor; Parallel enable/disable (via BIOS); Front USBenable/disable (via BIOS); HP Sure Sense; HP Secure Erase; HP Multi-Factor Authenticate; HP Sure Click (Standard); HP MIK (SCCM Integration); HPImage Assistant; HP vPRO Support; Device Guard Enablement; Self Encrypting Drives; HP Client Security Manager Gen7; HP Tamper Lock; HP SureRun Gen5; HP Sure Admin Gen2; HP Sure Start Gen7; Intel® Active Management Technology (Intel® AMT); HP Sure Recover Gen5 (via network)	Trusted Platform Module TPM 2.0 Embedded Security Chip; USB enable/disable (via BIOS); Serial enable/disable (via BIOS); HP BIOSphere; RAIDconfigurations; Support for chassis padlocks and cable lock devices; Solenoid lock and hood sensor; Parallel enable/disable (via BIOS); FrontUSB enable/disable (via BIOS); HP Sure Sense; HP Secure Erase; HP Multi-Factor Authenticate; HP Sure Click (Standard); HP MIK (SCCMIntegration); HP Image Assistant; HP vPRO Support; Device Guard Enablement; Self Encrypting Drives; HP Client Security Manager Gen7; HPTamper Lock; HP Sure Run Gen5; HP Sure Admin Gen2; HP Sure Start Gen7; Intel® Active Management Technology (Intel® AMT); HP Sure RecoverGen5 (via network)
Security Software Licenses	HP Wolf Pro Security Edition ^{31E}	HP Wolf Pro Security Edition ^{32F}	HP Wolf Pro Security Edition ^{32G}
Management features	HPClient Catalog (download) ^{57E} ; HPClient Management Script Library (download) ^{19E} ; HP Cloud Recovery ^{25E} ; HP Driver Packs (download) ^{14E} ; HP Image Assistant (download) ^{15E} ; HP Manageability Integration Kit (download) ^{56E} ; HP Patch Assistant (download) ^{17E} ; HP Connect for Microsoft Endpoint Manager ^{13E}	HP Driver Packs (download); HP Image Assistant; HP Manageability Integration Kit Gen4 (download) ^{13F}	HP Driver Packs (download); HP Image Assistant; HP Manageability Integration Kit Gen4 (download) ^{13G}

Feature	HP Engage Flex Mini G2	HP Engage Flex Pro G2	HP Engage Flex Pro-C G2
Power	90 W external power adapter, up to 89% efficiency; 100 W external power adapter, up to 89% efficiency, active PFC	250 W internal power adapter, up to 90% efficiency, active PFC	250 W internal power adapter, up to 90% efficiency, active PFC
Dimensions	6.97 x 7.13 x 1.34 in; 17.7 x 18.1 x 3.4 cm; 19.61 x 9.25 x 5.20 in 49.8 x 23.5 x 13.2 cm (Package)	13.27 x 14.96 x 3.94 in 33.7 x 38.0 x 10 cm	11.81 x 11.89 x 3.94 in 30 x 30.2 x 10 cm;
Weight	3.13 lb; 1.42 kg; (Exact weight depends on configuration.)	Starting at 14.2 lb; Starting at 6.44 kg (Exact weight depends on configuration.)	Starting at 8.8 lb; Starting at 3.99 kg; (Exact weight depends on configuration.)
Ecolabels	EPEAT® Gold with Climate+ ^{32E}	EPEAT Gold with Climate+ ^{24F}	EPEAT Gold with Climate+ ^{24G}
Energy star certified	ENERGY STAR® certified	ENERGY STAR® certified	ENERGY STAR® certified
Certification and compliance	N/A	IEC 60601-1-2	IEC 60601-1-2
Energy efficiency comply ²²	N/A	N/A	N/A
Sustainable impact specifications ²³	Low halogen ^{26E, 33E, 34E, 35E}	Low Halogen ^{25F}	Low Halogen ^{25G}

HP Engage Flex Mini G2

Specifications Footnotes

^{1E} Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply, and additional requirements may apply overtime for updates. See <http://www.windows.com>.

^{2E} Features and software that require a NPU 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.

^{3E} 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

^{4E} 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>.

^{5E} Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system. See <http://www.intel.com/technology/turboboost> for more information.

^{6E} 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.

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

^{8E} HP 140W port only compatible with the 140W cable included with the product. Cable required for the HP Engage One Pro to operate.

^{9E} LAN - in Retail I/O Connectivity Base.

^{10E} Internal Port is next to the M.2 port.

^{11E} Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

^{12E} 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. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

^{13E} 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.

^{14E} HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>

^{15E} HP Image Assistant not preinstalled, however available for download at <https://ftp.ext.hp.com/pub/caps-softpaq/cmit/HPIA.html>

^{16E} For further details please refer to Quick Specs document.

^{17E} 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 <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

^{18E} HP Sure Admin requires Windows 10 or 11 Pro 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.

^{19E} Client Management Script Library <https://www.hp.com/us-en/solutions/client-management-solutions.html#tab=manageability-tools>.

^{20E} HP Connection Optimizer requires Windows 10 and Windows 11.

^{21E} myHP requires Windows OS.

^{22E} Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

^{23E} HP Tamper Lock must be enabled by the customer or your administrator.

^{24E} HP Sure Click requires Intel Core i3, i5, or i7 processor, Win 11 Pro, Windows 10 Pro or Windows 11 IoT Enterprise 2024, Win 10 IoT Enterprise 2019 LTSC; and is not supported on Win 10 IoT Enterprise 2016 LTSC. See https://bit.ly/2PrLT6A_SureClick for complete details.

^{25E} HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail, please refer to: <https://support.hp.com/us-en/document/c05115630>.

^{26E} ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

^{27E} HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

^{28E} HP Sure Start is available on select HP PCs and requires Windows 10 and higher.

^{29E} HP BIOSphere Gen6 features may vary depending on the platform and configuration.

^{30E} Absolute agent is shipped turned off and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

^{31E} HP Wolf Security for Business requires Windows 10 or 11 Pro 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.

^{32E} EPEAT® Gold with Climate+ registered configurations available. See www.epeat.net for registration status and tier levels by country.

^{33E} External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen. Standard configurations meet the low halogen specifications however, some custom feature components may not meet the same Low Halogen standard. A standard configuration includes display head, Engage Pro stand, stability plate and I/O Connectivity Base.

^{34E} Percentage of ocean-bound plastic contained in each component varies by product.

^{35E} Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

^{56E} HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

^{57E} HP Client Catalog not preinstalled, however available for download at <https://www.hp.com/us-en/solutions/client-management-solutions.html>.

HP Engage Flex Pro G2

Specification Footnotes

^{1F} Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

^{2F} Microsoft Device Guard and Credential Guard are available with Windows 10 IoT Enterprise delivered from HP or to customers with a volume license to use Windows 10 Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro or Windows 11 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and Credential Guard are available through HP Configuration & Deployment Services.

^{3F} 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.

^{4F} Some functionality of this technology, such as Intel® Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers.

^{5F} Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

^{6F} Addressing memory above 4 GB requires a 64-bit operating system. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible / upgradeable.

^{7F} For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows) of system disk is reserved for the system recovery software.

^{8F} Wireless access point and internet service required. Availability of public wireless access points is limited. The specifications for the 802.11ax WLAN are draft specifications 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 WLAN devices.

^{9F} HP Easy Clean requires Windows 10 RS3 and higher and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.

^{11F} (2) USB 3.2 Gen 1 Type A (5 Gb/s signaling data rate. Actual throughput may vary).

^{12F} HP Quick Drop requires Internet access and Windows 10 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.

^{13F} HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

^{15F} HP BIOSphere Gen4 Requires Intel® 8th Gen processors. Features may vary depending on the platform and configurations.

^{16F} HP Client Security Suite Gen 4 Requires Windows and Intel® 8th generation processors.

^{17F} 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.

^{18F} HP Sure Start Gen7 is available on the HP Engage Flex Pro G2 products equipped with 13th generation Intel® processors and requires Windows 10 or higher.

^{19F} 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>.

^{20F} For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>.

^{21F} vPRO support requires either an Intel Core i5 or Core i7 processor.

^{22F} vPRO support also requires a vPRO WLAN Card for these products.

^{23F} vPRO enablement is a separate option on some products.

^{24F} Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.

^{25F} External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

^{26F} HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

^{27F} HP Sure Click is only supported on Intel Core i3, i5, i7, and i9 processors.

^{28F} HP Sure Click, Sure Run, Sure Recover & Sure Sense is supported on Win 10 Pro or higher, Win 10 IoT Enterprise 2019 LTSC, or Win 10 IoT Enterprise 2021 LTSC; but not on Win 10 IoT Enterprise 2016 LTSC.

^{29F} RAID configuration is optional and does require a second hard drive or solid state drive.

^{30F} HP Sure Run is available on HP Engage Flex Pro G2 products equipped with 13th generation Intel® processors.

^{31F} The Engage Flex Pro G2 can support a single graphics card up to 75W.

^{32F} HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license.

The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.

HP Engage Flex Pro-C G2

Specification Footnotes

¹⁵⁰ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

²⁰⁰ Microsoft Device Guard and Credential Guard are available with Windows 10 IoT Enterprise delivered from HP or to customers with a volume license to use Windows 10 Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro or Windows 11 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and Credential Guard are available through HP Configuration & Deployment Services.

³⁰⁰ 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.

⁴⁰⁰ Some functionality of this technology, such as Intel® Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers.

⁵⁰⁰ Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

⁶⁰⁰ Addressing memory above 4 GB requires a 64-bit operating system. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible / upgradeable.

⁷⁰⁰ For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows) of system disk is reserved for the system recovery software.

⁸⁰⁰ Wireless access point and internet service required. Availability of public wireless access points is limited. The specifications for the 802.11ax WLAN are draft specifications 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 WLAN devices.

⁹⁰⁰ HP Easy Clean requires Windows 10 RS3 and higher and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.

¹¹⁰⁰ (2) USB 3.2 Gen 1 Type A (5 Gb/s signaling data rate. Actual throughput may vary).

¹²⁰⁰ HP Quick Drop requires Internet access and Windows 10 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.

¹³⁰⁰ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

¹⁵⁰⁰ HP BIOSphere Requires Intel® 13th Gen processors. Features may vary depending on the platform and configurations.

¹⁶⁰⁰ HP Client Security Manager Gen 7 Requires Windows and Intel® 13th generation processors.

¹⁷⁰⁰ 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.

¹⁸⁰⁰ HP Sure Start Gen7 is available on the HP Engage Flex Pro G2 products equipped with 13th generation Intel® processors and requires Windows 10 or higher.

¹⁹⁰⁰ 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>.

²⁰⁰⁰ For full Intel® vPro® functionality, Windows 10 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>.

²¹⁰⁰ vPRO support requires either an Intel Core i5 or Core i7 processor.

²²⁰⁰ vPRO support also requires a vPRO WLAN Card for these products.

²³⁰⁰ vPRO enablement is a separate option on some products.

²⁴⁰⁰ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.

²⁵⁰⁰ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

²⁶⁰⁰ HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

²⁷⁰⁰ HP Sure Click is only supported on Intel Core i3, i5, i7, and i9 processors.

²⁸⁰⁰ HP Sure Click, Sure Run, Sure Recover & Sure Sense is supported on Win 10 Pro or higher, Win 10 IoT Enterprise 2019 LTSC, or Win 10 IoT Enterprise 2021 LTSC; but not on Win 10 IoT Enterprise 2016 LTSC.

²⁹⁰⁰ RAID configuration is optional and does require a second hard drive or solid state drive.

³⁰⁰⁰ HP Sure Run is available on HP Engage Flex Pro G2 products equipped with 13th generation Intel® processors.

³¹⁰⁰ The Engage Flex Pro G2 can support a single graphics card up to 75W.

³²⁰⁰ HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license.

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