

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 10,000[1] times. Built into select HP Engage solutions, HP Wolf Security for Business[2] 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 All-in-One System

Retail redefined by design

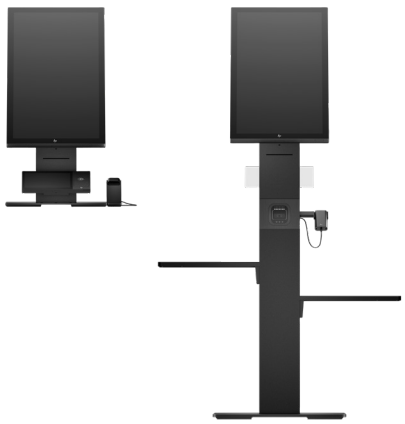
Transform your space with a versatile point of sale system that appeals to customers and supports your critical business operations. With security, durability, and flexibility built into its gorgeous design, the HP Engage One marks a new era in point of sale solutions.



Self-service

Deliver maximum function in a modern, small footprint design.

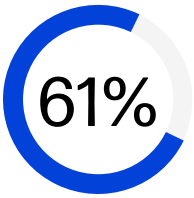
Upgrade your retail environment with a solution that provides power, security, and flexibility – all in one design.



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.



61%

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 Services[3]

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.



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.[5,6]

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. 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.
6. 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	HP Engage One Pro G2
Available Operating Systems	Windows 10 IoT Enterprise 2019 LTSC 64[1A] Windows 10 IoT Enterprise 2016 LTSB 64 FreeDOS 2.0 SUSE Linux® Enterprise Desktop 12 (certification only)	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
Processor family[3]	7th Generation Intel® Core™ i5 processor 7th Generation Intel® Core™ i3 processor Intel® Celeron® processor	Intel® Core™ i7 14th generation processor Intel® Core™ i5 14th generation processor Intel® Core™ i3 14th generation processor Intel® Celeron® G Series processor
Available Processors[2,3,7]	Intel® Celeron® 3965U with Intel® HD Graphics 610 (2.2 GHz, 2 MB cache, 2 cores) Intel® Core™ i3-7100U with Intel® HD Graphics 620 (2.4 GHz, 3 MB cache, 2 cores) Intel® Core™ i5-7300U with Intel® HD Graphics 620 (2.6 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology 2.0, 3 MBcache, 2 cores)	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 requency, 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)
Maximum Memory	32 GB DDR4-2400 SDRAM;[4A] Transfer rates up to 2400 MT/s.	64 GB DDR5-5600 MT/s[6B]; Transfer rates up to 5600 MT/s.
Memory slots	2 SODIMM	2 SODIMM
Internal storage	128 GB up to 1 TB PCIe® NVMe™ SSD[5A]	256 GB up to 4 TB PCIe® NVMe™ SSD[7B] 256 GB up to 2 TB PCIe® NVMe™ SSD[7B]
Chipset	Multi-chip package	N/A
Product colour	Ebony black or ceramic white	N/A
Display	14" diagonal FHD anti-glare touch screen (1920 x 1080) 35.56 cm (14") diagonal FHD anti-glare touch screen (1920 x 1080)[15A]	23.8" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 625 nits, 72% NTSC 60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 625 nits, 72% NTSC

Feature	HP Engage One	HP Engage One Pro G2
Available graphics	Integrated: Intel® HD Graphics 610; Intel® HD Graphics 620	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710[14B]
Audio	Integrated HD audio with Realtek ALC3228 codec with standards internal speakers and stereo headphone jack	Integrated HD audio with Realtek ALC3247 codec with standards internal speakers and stereo headphone jack, 2W
Wireless technologies	Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi®and Bluetooth® 4.2 wireless card, vPro®; Intel® Dual Band Wireless-AC 3165 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wirelesscard; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 wireless card, non-vPro®	N/A
Expansions slots	1 M.2 2230: SD card reader[6A]	1 M.2 2230[22]
Ports and connectors	Back: 1 cash drawer connector; 1 power connector; 1 RJ-45; 1 USB Type-C™ (charging); 2 serial; 4 USB 3.0; 1 Powered 24 Volt USB; 2 Powered 12 Volt USB[13A] Side: 1 headset connector;[14A]	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 ModeDisplayPort™), 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 WUSB 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]
Communications	LAN: Broadcom BCM943228Z 802.11n wireless M.2 with Bluetooth®; Realtek RTL8153[14A]	LAN: Intel® I219-LM GbE, vPro®; Realetk 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]

Feature	HP Engage One	HP Engage One Pro G2
Drive boys	One M.2	Two 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
Software	N/A	HP NotificationsHP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer[20B] ; HP Privacy Settings; HP PCHardware Diagnostics Windows; HP Desktop Support Utilities; myHP[21B]; HP QuickDrop; Touchpoint Customizer for Commercial; HSA Fusionfor Commercial; HSA Telemetry for Commercial
Security management	Credential guard and password protection; Device guard; HP ElitePOS Keyed Cable Lock; Power-on password (via BIOS); Setuppassword (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip; USB enable/disable (via BIOS); VESA mounting; HPSure Click; HP Secure Erase; HP Client Security Manager; HP Multi-Factor Authenticate; HP Sure Click (Standard); HP MIK (SCCMIntegration); HP Image Assistant; HP vPRO Support	Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified); (FIPS 140-2 Level 2Certified)HP Sure Start[28B], HP Secure EraseHP Sure Click24, HP Sure Sense[25B], Absolute Persistence Module[30B], HP Sure Admin[19B], HPBIOSphere 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
Security Software Licenses	N/A	HP Wolf Pro Security Edition[31B]
Fingerprint reader	N/A	Fingerprint reader (select models)
Management features	N/A	Intel® vPro® with AMT 11.0; TPM 2.0; HP System Software Manager (SSM); HP Image Assistant; HP Client Security Manager[17B]
Power	200 W 89% efficient, wide-ranging, active PFC; 120 W external power supply, up to 88% efficiency, active PFC; 180 W external powersupply, up to 89% efficiency, active PFC; 65 W external power supply, up to 89% efficiency, active PFC [21A]	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	13.23 x 8.51 x 0.69 in (head unit); 3.77 x 3.77 x 10.2 in (stand with column printer); 11.23 x 6.37 x 1.14 in (connectivity base); 33.62 X 21.64 X1.76 cm (head unit); 9.6 x 9.6 x 26 cm (stand with column printer); 28.4 x 16.2 x 2.92 cm (connectivity base)	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); 15.2x 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 (advancedstand); (Stand only.)
Weight	2.92 lb (rotate stand); 2.39 lb (fixed stand); 3.03 lb (head unit); 1.23 lb (connectivity base); 4.26 lb (printer); 1.33 kg (rotate stand); 1.09 kg(fixed stand); 1.38 kg (head unit); 0.56 kg (connectivity base); 1.94 kg (printer)	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)

Feature	HP Engage One	HP Engage One Pro G2
Ecolabels	EPEAT Silver with Climate+[10A]	TCO Certified; EPEAT® Gold with Climate+[32B]
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]
Barcode reader	Low halogen[11A]	Optional HP Engage One Pro Integrated Barcode Scanner
Magnetic stripe reader	HP Retail Integrated Dual-Head MSR; Optional integrated magnetic stripe reader; Single-head, bi-directional, and encryptioncapable[8A]	Optional integrated magnetic stripe reader

HP Engage One

Messaging Footnotes

[1A] Optional features sold separately or as add-on features.

[2A] 1- or 3-year limited warranty, depending on country.

[3A] HP Care Pack Services are optional. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts on date of hardwarepurchase. Restrictions and limitations apply. For details, visit http://www.hp.com/go/cpc . HP services are governed by the applicable HP terms and conditions of service provided orindicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HPterms and conditions of service or the HP Limited Warranty provided with your HP Product.

[4A] 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 fulladvantage 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. Seehttp://www.windows.com

[5A] MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of futureperformance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[6A] HP BIOSphere Gen3 requires Intel® or AMD® 7th generation processors.

[7A] Microsoft Device Guard and Credential Guard are available with Windows 10 IoT Enterprise 2016 LTSB delivered from HP or to customers with a volume license to use Windows 10Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and CredentialGuard are available through HP Configuration & Deployment Services.

[8A] Wireless access point and Internet access required.

[9A] Please contact your HP representative or authorized HP reseller for details. Device support may vary by country. Features vary among Standard, Enhanced, and Premium HP Device as aService plans. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additionalstatutory 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 HPProduct.

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 fulladvantage 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. Seehttp://www.windows.com/

[2A] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performanceand clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

[3A] Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on productsconfigured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .

[4A] 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 willperform at the lower memory speed.

[5A] 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.

[6A] 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. Thespecifications 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 tocommunicate with other 802.11ac WLAN devices.

[7A] Intel® HD Graphics 610: integrated on Celeron™ G3965U; Intel® HD Graphics 620: integrated on 7th gen Core™ i7/i5/i3 processors.

[8A] Optional MSR is integrated directly into display head unit.

[9A] HP BIOSphere with Sure Start available only on business PCs with HP BIOS. HP BIOSphere Gen 3 requires Intel® 7th generation processors.

[10A] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[11A] 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 lowhalogen specifications however, some custom feature components may not meet the same Low Halogen standard. A standard configuration includes display head, rotate / tilt or fixedposition stand, stability plate and I/O Connectivity Base.

[12A] Device Guard is only available with Windows 10 IoT 64 Enterprise LTSB for Retail. Device Guard is not available with Windows 10 Pro.

[13A] Optional HP Engage Go Advanced I/O Connectivity Base specs shown. Optional HP Engage Go Basic I/O Hub and HP USB-C Hub also available. Refer to system quick specs for full I/Ospecification http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05573243s .

[14A] LAN - in Retail I/O Connectivity Base.

[15A] For further details please refer to Quick Specs document.

[16A] HP Sure Click is only supported on Intel Core i3, i5, i7, and i9 processors.

[17A] vPRO support requires either an Intel Core i5 or Core i7 processor

[18A] vPRO support also requires a vPRO WLAN Card for these products

[19A] vPRO enablement is a separate option on some products.

[21A] Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack. HP EngageOne All-in-One System is IP43 rated.

HP Engage One Pro G2

Messaging Footnotes

[1B] 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 varydepending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[2B] 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 notfinal. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

[3B] Liquid intrusion IP44 rating only applies to head unit. MIL-STD-810G testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not aguarantee of future performance under these test conditions. Accidental requires an optional HP Accidental Damage Protection Care Pack.

[4B] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for includedsecurity features.

[5B] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.

[6B] 100% of HP paper-based packaging is from recycled or certified sustainable sources. HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled orcertified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts isnot included.

[7B] White only available in 15.6" and 23.8".

[8B] Optional features sold separately or as add-on features.

[9B] Liquid intrusion IP44 rating only applies to head unit.

[10B] Tested by up to 10,000 wipes with germicidal towelettes over a 3-year period. See user guide for cleaning instructions. Tested with Sani-Cloth® HB Germicidal Disposable Wipe (EPA Reg. No. 61178-4-9480), Sani-Cloth®Plus Germicidal Disposable Cloth (EPA Reg. No 9480-6), Sani-Cloth® AF3 Germicidal Disposable Wipes (EPA Reg. No. 9480-9), Super Sani-Cloth® Germicidal Disposable Wipes (EPA Reg. 9480-4), CaviWipes® (EPA Reg. No46781-8), Clorox Healthcare® Bleach Germicidal Wipes (EPA Reg. No. 67619-12), Windex® Electronic Wipes and PDI Easy Screen® Cleaning Wipe.

[11B] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for includedsecurity features.

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 Windowsfunctionality. 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 varydepending 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. Seehttp://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 memoryspeed.

[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 notfinal. 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 countrieswhere 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 supports80MHz 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 fromthe 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 fromthe 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 802.11acWLAN 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 i7processor, 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 LTSB. Seehttps://bit.ly/2PrLT6A_SureClick for complete details.

[25B] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[26B] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[27B] HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

[28B] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.

[29B] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[30B] 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 withAbsolute 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-AuthorizationAgreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[31B] 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 securityfeatures.

[32B] EPEAT® Gold with Climate+ registered configurations available. See www.epeat.net for registration status and tier levels by country.

[33B] 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 specificationshowever, 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.

[34B] Percentage of ocean-bound plastic contained in each component varies by product.

[35B] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

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 Processors3,4,12,19,20,21	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, 8threads), 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, 8threads), 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 x1200), 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) andBluetooth® 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® 5.2wireless 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; HPDevice 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 in30 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 lb1.04 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 specifictions	Low Halogen[11C]	Low Halogen[11D]
Barcode reader	Newland CEM60D-HP	Newland CEM60D-HP

HP Engage Go 10 inch

Messaging Footnotes

[1C] Accessories sold separately.

[2C] Starting at weight. Weight will vary with configuration.

[3C] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features and OS requirement.

[4C] HP Sure Click, Sure Run, Sure Recover & Sure Sense is supported on Win 10 Pro & Win 10 IoT Enterprise 2019 LTSC.

[5C] 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 dependingon application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[6C] 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.

[7C] 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 ofthe battery will naturally decrease with time and usage. See www.bapco.com for additional details.

[8C] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return tonormal. Charging time may vary +/-10% due to System tolerance.

[9C] MIL-STD-810H testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[10C] IP54: Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack. HP Engage Go 10 Mobile System is IP54 rated. Ifunit has optional payment device IP rating goes down to IP40.

[11C] HP Total Test Process test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack. Select third party wipes can besafely used to clean the HP Engage Go 10 up to 10,000 wipes: 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

[12C] 5% ocean bound plastics in speaker enclosure. 50% of the plastics in the product are made from recycled plastics. 100% of the Aluminum in the product is recyclable.

[13C] Optional feature sold separately or as an add-on feature.

[14C] The Moby/5500M for HP Engage Go 10 is available for United States only and excludes integrated battery. No payment, integrated payment and payment ready available. Non-Ingenico One Gateways require Ingenico firmwareupdates.

[15C] HP Engage Go Tilt Mount, HP Engage Go Fixed Mount and HP Engage Go Height Adjustable Pole sold separately.

[16C] 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 functionas long as the PC has battery power.

[17C] Up to 6 foot drop protection and IP65 rating; IP65 rating on HP Engage Go 10 Mobile System with case and optional payment is void. Test results are not a guarantee of future performance under these test conditions. Accidentaldamage requires an optional HP Accidental Damage Protection Care Pack.

[18C] HP Easy Clean disables computer touchscreen for a set amount of time to allow cleaning all surfaces of the device.

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 Guardare 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 dependingon application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[4C] 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 partysoftware in order to run. See http://intel.com/vpro

[5C] 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.

[6C] 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.

[7C] 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 aredraft 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 where802.11ax is supported.

[8C] Configuration limitations: up to Core i3 processor, 4GB LPDDR4 memory, and 128GB SSD storage.

[9C] HP Sure Start Gen7 is available on the HP Engage Go Convertible equipped with 11th generation Intel® processors.

[10C] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information

[11C] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[12C] 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. Seewww.intel.com/technology/turboboost for more information.

[13C] 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 managementsettings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

[14C] Android is a trademark of Google LLC.

[15C] The memory is soldered down.

[16C] Configuration limitations: up to Core i3 processor, 4GB LPDDR4 memory, and 128GB SSD storage.

[17C] 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 onlyfunction as UHD graphics.

[18C] HP Sure Run, Sure Recover is supported on Win 10 Pro & Win 10 IoT Enterprise 2019 LTSC.

[19C] vPro support requires an Intel Core i5 processor.

[20C] vPro support also requires a vPro WLAN Card for these products.

[21C] vPro enablement is a separate option on some products.

[22C] 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.

[23C] 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 managementsettings and other factors.

[24C] 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 functionas long as the PC has battery power.

[25C] Actual brightness will be lower with touch screen.

[26C] 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 .

[56C] 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 ProSecurity 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 thatEULA 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 effectiveupon 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 fromHP.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

Messaging Footnotes

[1D] NFC is included. Hardware supports Payment Module or Magnetic Stripe Reader, not both. Payment module is available in the US only and can be integrated at the time of hardware purchase or can be purchasedseparately. MSR is an optional feature available in select countries and requires the HP Engage Go 13.5" to be configured at purchase with payment enabled mechanical ID. Barcode scanner and fingerprint readerare optional features that must be configured at hardware purchase. Case is an optional accessory included in select configurations or sold separately.

[2D] 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 includedsecurity features.

[3D] HP Smart Dock software requires Windows OS.

[4D] Optional features sold separately.

[5D] 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 willvary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[6D] For storage drives, GB = 1 billion bytes. Actual Formatted capacity is less. Up to 36GB is reserved and is not user accessible.

[7D] Windows MobileMark 18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. Themaximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

[8D] Intel® 5G module is optional and must be configured at the factory. Only available in the United States. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal TerrestrialRadio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased servicecontract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors.Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.

[9D] HP Total Test Process test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[10D] MIL-STD-810H testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these testconditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[11D] IP54 test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack. HP Engage Go 13.5" is IP54 rated. Ifunit has optional payment device IP rating goes down to IP40. † Testing disclaimer: Select third party wipes can be safely used to clean the HP Engage Go 13.5 up to 10,000 wipes: See wipe manufacturer's instructionsfor 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 .

[12D] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

[13D] 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 willvary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[14D] Windows MobileMark 18 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. Themaximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2014/ for additional details.

[19D] Case is an optional accessory available with select HP Engage Go 13.5" skus and available sold separately.

[20D] HP Sure Start Gen 6 is available on select HP PCs and requires Windows 10 or 11 Pro or higher.

[21D] HP Sure Run is available on select HP PCs and requires Windows 10 or 11 Pro or higher.

[22D] Testing disclaimer: Select third party wipes can be safely used to clean the HP Engage Go 13.5 up to 10,000 wipes: See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipesolutions at How to Sanitize Your HP Device Whitepaper. https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW .

[23D] 5% ocean bound plastics in speaker enclosure by weight.

[24D] HP Engage Go 13.5" recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard. 15% of the plastics in the HP Engage Go 13.5" contain recycled plastics.

[25D] Recycled metal in the HP Engage Go 13.5" is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

Specification Footnotes

[1D] 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 Windowsfunctionality. 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 .

[2D] 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 andCredential 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.

[3D] 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 willvary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[4D] 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.

[5D] 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-bitoperating system. Actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

[6D] 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.

[7D] 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 finalspecifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

[9D] HP Sure Start Gen6 is available on the HP Engage Go 13.5" Convertible equipped with 11th generation Intel® processors.

[10D] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[11D] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[12D] 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. Seewww.intel.com/technology/turboboost for more information.

[13D] 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 maximumcapacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

[14D] The memory is soldered down.

[15D] HP Sure Sense currently available as an HP Softpack. HP Sure Sense will also be included in the image starting February 17, 2020.

[16D] HP Sure Click is only supported on Intel Core i3, i5, i7, and i9 processors.

[17D] 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 LTSB.

[18D] vPRO support requires either an Intel Core i5 or Core i7 processor.

[19D] vPRO support also requires a vPRO WLAN Card for these products.

[20D] vPRO enablement is a separate option on some products.

[21D] Accessories sold seperately.

[23D] 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 theAndroid or Apple store.

[24D] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[25D] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[26D] HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.

[27D] 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 (1.5G Hz base frequency, up to 5.3G Hz 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 Turbofrequency, 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 Turbofrequency, 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 MaxTurbo 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 MaxTurbo 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; 1headset 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; 1headset 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-Fi6E 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 in33.7 x 38.0 x 10 cm	11.81 x 11.89 x 3.94 in30 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
Certifiction and compliance	N/A	IEC 60601-1-2	IEC 60601-1-2
Energy efficiency complice [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

Messaging Footnotes

[1E] 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. Potential NPU NPU inferencing performance varies by use, configuration, and otherfactors.

[2E] 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.

[3E] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content.

[4E] MIL-STD-810H testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements orfor military use. Test results are not a guarantee of future performance underthese test conditions. Accidental requires an optional HP Accidental Damage Protection Care Pack.

[5E] HP Wolf Security for Business requires Windows 10 or11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details forincluded security features.

[6E] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumerrecycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.

[7E] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[8E] 100% of HP paper-based packaging is from recycled or certified sustainable sources. HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

[9E] 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.

[10E] 100% of HP paper-based packaging is from recycled or certified sustainable sources. HP paper and fiber-based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

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 or11 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, ori7processor, 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 LTSB. 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 or11 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

Messaging Footnotes

[1F] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictionsand limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase.Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warrantyprovided with your HP Product.

[2F] 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 clockfrequency 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.

[3F] 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 memorydatarate. All memory slots are customer accessible / upgradeable.

[4F] HP Sure Start Gen7 is available on the HP Engage Flex Pro equipped with 13th generation Intel® processors.

[5F] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[6F] 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 ofWindows 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 .

[7F] Optional features that must be configured at purchase or are sold separately.

[8F] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[9F] Sold separately or as configurable add-on features.

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 ofWindows 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 forupdates. 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 DeviceGuard 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 availablethrough 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 clockfrequency 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 systemconfiguration. 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 datarate. 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 thefinal 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 HPQuickDrop 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 smartphoneapp 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 requiresadditional 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 functionalityrequires 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 2016LTSB.

[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-yearlicense. 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 modied 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 licenseterm ("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) continueusing 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

Messaging Footnotes

[1G] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictionsand limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase.Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warrantyprovided with your HP Product.

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[3G] 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 memorydatarate. All memory slots are customer accessible / upgradeable.

[4G] HP Sure Start Gen7 is available on the HP Engage Flex Pro equipped with 13th generation Intel® processors.

[5G] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement .

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[8G] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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[2G] 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 DeviceGuard 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 availablethrough HP Configuration & Deployment Services.

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[15G] HP BIOSphere Requires Intel® 13th Gen processors. Features may vary depending on the platform and configurations.

[16G] HP Client Security Manager Gen 7 Requires Windows and Intel® 13th generation processors.

[17G] 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 smartphoneapp from the Android or Apple store.

[18G] 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.

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[20G] 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 functionalityrequires additional 3rd party software in order to run. See http://intel.com/vpro .

[21G] vPRO support requires either an Intel Core i5 or Core i7 processor.

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