HP Engage Go 13.5 inch Mobile System

Thrives in evolving environments

Built to deliver across today's demanding business landscape, the HP Engage Go 13.5" easily transitions from fixed operations to a mobile tablet. It's durable, and sized for easy readability, and can integrate essential accessories[1] to seamlessly conduct business where and how you need to.

Incredible versatility to delight your customers

Engage customers wherever they are with a device that seamlessly goes from countertop system to sleek and light tablet (starts at just 2.3 lbs.), and offers multiple accessories including MSR, barcode scanner, and more[1].

World-class security for your device and data

Safeguard your device with HP Wolf Security for Business[2]—protect below, in, and above the OS. Customize unlock procedures, track devices and manage permissions with HP Smart Dock software[3]. Lock-up while charging with optional docks and mounts.[4]

Powerful performance, operational simplicity

Power through shifts with up to an Intel® Core™ i5 CPU[5], 256GB[6] SSD, and up to 10 hours[7] of battery life. Apps are easier to navigate on the large 13.5" diagonal screen. And with familiar OS options, seamlessly run many standard, non-mobile apps.[8]



*Product image may differ from actual product

Sustainability in action

Built to last

This system undergoes 120K hours of rigorous testing[9] and military standard testing[10], resists dust and liquid (IP54 rated)[11], and withstands frequent disinfecting†. Its Corning® Gorilla® Glass screen provides strong scratch resistant protection.

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Featuring

13.5" screen with 3:2 aspect ratio
Screen size enables a large range of functionalities with the ideally sized 13.5" diagonal screen. The 3:2 aspect ratio delivers an optimized portrait view for a more comfortable way to read.[12]

Intel® CoreTM processors
Run demanding software and get your customers quickly on their way with an 11th generation Intel® Core™ processor[13] that delivers powerful performance and productivity.

Liberating battery life
Take on your day without worrying about recharging. With up to 10 hours of battery life[7], you can spend more time totally untethered. And, with HP Fast Charge go from 0 to 50% charge in approximately 30 minutes.[14]

Integrated accessories
A full ecosystem of optional accessories are designed to integrate directly into the system, preserving the sleek design while providing needed functionality. Options include MSR, barcode scanner, NFC and fingerprint reader.[1]

A choice of docks and mounts
Customize your setup by adding an HP Engage Go Dock to quickly convert from countertop system to tablet, or choose among the HP Engage Go Height Adjustable Pole, Fixed Mount, or Tilt Mount. The HP Engage Go is also compatible with many 3rd party mounting solutions.[1]

Optional protective case
Add an extra layer of protection from potential drops and dings[14], while retaining easy access to essential functionality with the HP Engage One 13.5" Case.[19] Comfortably go about your day with the included wrist and shoulder strap.[1]

HP Wolf Security for Business
HP's most advanced security features come standard with automatic updates and security checks, including HP Sure Start[20], HP Sure Run[21], and more.[2]

Secure and accurate authentication
Reduce opportunities for theft, while enabling secure and highly accurate employee log-in through IR camera facial recognition, NFC or fingerprint reader.[1]

Disinfectable
Designed and tested to withstand frequent disinfecting.[22]

Help protect our shared future
Contains ocean-bound plastics[23], post-consumer recycled plastics[24], 90% recycled Magnesium[25] and ENERGY STAR® certification.

Long lifecycle
Go ahead and plan for the future with a four-year manufacturing lifecycle, delivering the consistency you need for staggered roll-outs.

Supported by HP
Rest easy that your IT investment is supported by a three-year onsite standard limited warranty.[26]

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 10 IoT Enterprise 2021 LTSC[1,2] FreeDOS
Processor family[4]	11th Generation Intel® Core™ i3 processor 11th Generation Intel® Core™ i5 processor
Available Processors[3,4,12]	Intel® Core™ i3-1110G4 with Intel® UHD Graphics (up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 2 cores, 4 threads) Intel® Core™ i5-1140G7 with Intel® Iris® Xe Graphics (up to 4.20 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads), supports Intel® vPro® Technology
Maximum memory	16 GB LPDDR4 SDRAM; [5,14]
Internal storage	256 GB PCIe® NVMe™[6]
Display	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
Audio	HD audio with Audio Solution Codec ALC3247, single speaker
Wireless technologies	Intel® Dual Band Wireless-AC 8265 802.11ac (2x2) Wi-Fi® and Bluetooth® 5 combo, vPro®; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card, non-vPro®[7]
Expansion slots	1 M.2
Ports and connectors	1 nano SIM port; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone
Communications	
Camera	8 MP camera (rear-facing); 2 MP camera with LED indicator (front-facing)
Software	HP Device Guard; HP Credential Guard; HP BIOS Config Utility; HP Manageability Integration Kit [2,9]
Security management	Credential Guard and password protection; Trusted Platform Module TPM 2.0 Embedded Security Chip; HP Smart Dock; HP Engage One Keyed Cable Lock from Connectivity Base; HP Client Security Manager; HP Multi-Factor Authenticate; HP Sure Click; HP Sure Sense; HP Sure Admin; HP MIK (SCCM Integration); HP Image Assistant; HP vPro Support; HP Sure Run Gen 4; Tile™ Application; HP Device Guard; HP BIOSphere with SureStart Gen 6; HP Blackbox NFC

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Technical specifications

Power	65 W USB Type-C® adapter
Battery type	HP Long Life 3-cell, 42 Wh Li-ion polymer (with HP Fast Charge support);
Battery life	Up to 10 hours[13]
Dimensions	11.81 x 8.72 x 0.5 in; 30 x 22.16 x 1.27 cm
Weight	2.3 lb; 1.04 kg; (Weight will vary by configuration.)
Ecolabels	EPEAT Gold with Climate+[10]
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low Halogen[11]
Barcode reader	Newland CEM60D-HP

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Footnotes

Messaging Footnotes

[1] 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 purchased separately. 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 reader are optional features that must be configured at hardware purchase. Case is an optional accessory included in select configurations or sold separately.
[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, RPOS and Workstation products. See product details for included security features.
[3] HP Smart Dock software requires Windows OS.
[4] Optional features sold separately.
[5] 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.
[6] For storage drives, GB = 1 billion bytes. Actual Formatted capacity is less. Up to 36GB is reserved and is not user accessible.
[7] 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. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.
[8] 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 Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
[9] 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.
[10] 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.
[11] 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. If unit 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 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 .
[12] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
[13] 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.
[14] 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. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2014/ for additional details.
[19] Case is an optional accessory available with select HP Engage Go 13.5" skus and available sold separately.
[20] HP Sure Start Gen 6 is available on select HP PCs and requires Windows 10 or 11 Pro or higher.
[21] HP Sure Run is available on select HP PCs and requires Windows 10 or 11 Pro or higher.
[22] 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 wipe solutions at How to Sanitize Your HP Device Whitepaper. https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW .
[23] 5% ocean bound plastics in speaker enclosure by weight.
[24] 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.
[25] 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

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] Microsoft Device Guard and Credential Guard are available with Windows 10 IoT Enterprise delivered from HP or to customers with a volume license to use Windows 10 Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro or Windows 11 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and Credential Guard are available through HP Configuration & Deployment Services.
[3] 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.
[4] 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.
[5] 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.
[6] 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.
[7] Wireless access point and internet service required. Availability of public wireless access points is limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
[9] HP Sure Start Gen6 is available on the HP Engage Go 13.5" Convertible equipped with 11th generation Intel® processors.
[10] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[11] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[12] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[13] Windows MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.
[14] The memory is soldered down.
[15] HP Sure Sense currently available as an HP Softpack. HP Sure Sense will also be included in the image starting February 17, 2020.
[16] HP Sure Click is only supported on Intel Core i3, i5, i7, and i9 processors.
[17] 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.
[18] vPRO support requires either an Intel Core i5 or Core i7 processor.
[19] vPRO support also requires a vPRO WLAN Card for these products.
[20] vPRO enablement is a separate option on some products.
[21] Accessories sold seperately.
[23] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[24] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
[25] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
[26] HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
[27] HP Sure Start Gen6 is available on select HP PCs and requires Windows 10 and higher.

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