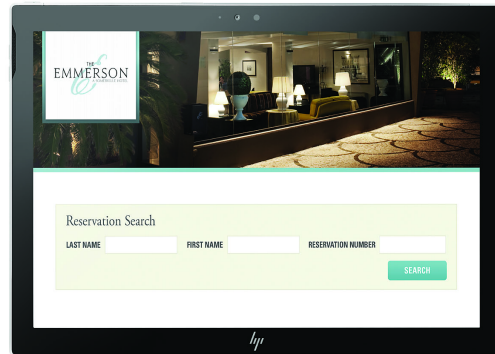# HP Engage Go Mobile System

Point of sale at the point of contact

Bring retail and hospitality engagements right to your customers, wherever they are, with HP Engage Go Mobile.

HP Recommends Win 10 Pro.

- Windows 10 Pro[2]
- 12.3" diagonal screen

Outstanding on-the-go experiences

- Tailor a mobile solution that's equally comfortable for 1-to-1 interaction or self-service with an optional, easy-to-hold retail case[1] and magnetic stripe reader[1] or barcode scanner.[1]

Protect customer and business data

- Safeguard your system and customer information with a self-healing PC BIOS, HP Smart Dock[1] tablet-locking to help deter theft from the optional dock[1], and two-factor authentication with the optional integrated fingerprint reader[1] or NFC reader.[1]

Durable. Fast. Built to last

- Achieve peak performance with a solution that stands up to demanding retail or hospitality environments with an incredibly resilient design, high-speed processor, and long-lasting battery.[13]

Featuring

- Stick with an OS you know with your choice of Windows 10 Pro or Windows IoT with Device Guard and Credential Guard.
- Power through demanding days with a hardened design, 7th Gen Intel® processor, efficient M.2 SSD storage, and wireless LAN with Bluetooth®. Recharge in a flash with HP Fast Charge.
- Use the HP Engage Go Mobile in a range of settings. Add an optional retail case with integrated hand and shoulder straps, magnetic stripe reader for loyalty cards and staff logins or integrated barcode scanner for inventory and mobile transactions.
- Give customers and associates a bright, beautiful, edge-to-edge Full HD 12.3-inch diagonal display to interact with while placing orders, browsing inventory, capturing customer data, and much more.
- Get extra protection from HP Sure Start Gen4 for hardware-enforced self-healing protection, HP BIOSphere Gen4 to help prevent data breaches and downtime, and Device Guard and Credential Guard to control application and system access.
- Deploy a system hardened for the long haul with an anodized aluminum chassis. It passes HP's Total Test Process and is designed to tested MIL-STD 810G standard testing. When wrapped in the optional retail case, the tablet can withstand drops up to 1.22m.
- Place the tablet in the optional dock to work at a fixed location. Attach the dock to an optional HP Engage One I/O Connectivity Base to access Serial, powered USB, USB, Cash Drawer, LAN, and Video Out through USB-C™ connections.
- Plan ahead with a three-year lifecycle that lets you roll out on your schedule. Get the reassurance of an investment that's backed by a three-year worldwide limited warranty, and extend protection with optional HP Care services.

HP Engage Go Mobile System Specifications Table

Available Operating Systems	Windows 10 Pro 64 [1] Windows 10 IoT Enterprise 2016 LTSB 64 [2] FreeDOS SUSE Linux® Enterprise Desktop 12 (certification only)
Processor family [4]	Intel® Pentium® processor; 7th Generation Intel® Core™ m3 processor; 7th Generation Intel® Core™ i5 processor
Available Processors [3,4,12]	Intel® Core™ i5-7Y57 vPro™ with Intel® HD Graphics 615 (1.2 GHz base frequency, up to 3.3 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ m3-7Y30 with Intel® HD Graphics 615 (1 GHz base frequency, up to 2.6 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Pentium® 4410Y with Intel® HD Graphics 615 (1.5 GHz, 2 MB cache, 2 cores)
Maximum memory	8 GB DDR3-1866 SDRAM [5]
Display	12.3" diagonal WUXGA+ IPS eDP LED-backlit, 400 cd/m², touch screen with direct bonded with Corning® Gorilla® Glass 4 (1920 x 1280) 31.2 cm (12.3") diagonal WUXGA+ IPS eDP LED-backlit , 400 cd/m², touch screen with direct bonded with Corning® Gorilla® Glass 4 (1920 x 1280)
Available Graphics	Intel® HD Graphics 615
Audio	HD audio with Audio Solution Codec CX7750, dual speakers
Wireless technologies	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, vPro™; HP lt4132 LTE/HSPA+ w/GPS M.2; Qualcomm® Snapdragon™ X12 LTE-Advance [7,14]
Expansion slots	1 M.2
Ports and Connectors	1 headphone/microphone combo; 2 USB 3.1 Gen 1; 1 nano SIM port
Security management	Electromechanical lock between tablet and dock; Biometric fingerprint authentication on tablet; HP BIOSphere with SureStart Gen 4; Device Guard; Credential Guard and password protection; Trusted Platform Module TPM 2.0 Embedded Security Chip; NFC; Attach dock to the connectivity base and lock connectivity base to a fixture through security lock slot [2,9]
Power	65 W USB Type-C™ adapter
Battery type	4-cell, 47 Wh Li-ion polymer
Battery life	Up to 13 hours [16]
Dimensions	28.8 x 20.77 x 1.29 cm
Weight	1.09 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified and EPEAT® registered configurations available [10]
Environmental specifications	Low halogen [11]
Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP Engage Go Mobile System

Accessories and services (not included)

HP Engage One Serial/USB Thermal Printer

Redefine your perception of retail printing with the HP Engage One Serial USB Thermal Printer, an eye-catching, compact, cubist printer designed to dazzle alongside your HP Engage One at the point of sale. Also available in white- 3GS19AA Redefine your perception of retail printing with the HP ElitePOS Serial USB Thermal Printer, an eye-catching, compact, cubist printer designed to dazzle alongside your HP ElitePOS at the point of sale.
Product number: 1RL96AA

HP Engage One 10.1-inch Touch Display

Share dynamic content with customers and enable them to input their data for a personalized experience with the HP Engage One 10.1 in Touch Display for the HP Engage One. It has a durable, cleanable[1], edge-to-edge touchscreen, adjustable stand for optimal placement, and simple USB-C™ connectivity. Also available in white- 3FH67AA Share dynamic content with customers and enable them to input their data for a personalized experience with the HP ElitePOS 10.1 in Touch Display for the HP ElitePOS. It has a durable, cleanable[1], edge-to-edge touchscreen, adjustable stand for optimal placement, and simple USB-C™ connectivity.
Product number: 1XD81AA

HP 5 year Next Business Day Onsite Solution Support for RPOS

Receive 5 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U8KV6E

HP Engage Go Mobile System

Messaging Footnotes

[1] Optional features sold separately or as configurable add-on features; optional retail case required for magnetic stripe reader.

[2] 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.

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

[4] 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.

[5] 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 to normal. Charging time may vary +/-10% due to System tolerance.

[6] HP Sure Start Gen4 is available on the HP Engage Go Mobile equipped with 7th generation Intel® processors.

[7] HP BIOSphere Gen4 is available on the HP Engage Go Mobile equipped with 7th generation Intel® processors.

[8] 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.

[9] MIL-STD 810G 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 future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[10] HP drop test results are not a guarantee of future performance under these test conditions. Damage under the test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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

Technical Specifications 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 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.

[2] 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 10 Enterprise. Microsoft Device Guard and Credential Guard are not available with Windows 10 Pro. The installation of Windows 10 Enterprise and Microsoft Device Guard and Credential Guard are available through HP Configuration & Deployment Services.

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[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.

[8] HP Support Assistant requires Windows and Internet access.

[9] HP Sure Start Gen4 is available on the HP Engage Go Convertible equipped with 7th generation Intel® processors.

[10] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. See HP's 3rd party option store for solar energy accessory at www.hp.com/go/options.

[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 10 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] LTE/HSPA+ WWAN options available (not available with barcode scanner).

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