



# HP Engage Go Convertible System

Connect with your customers where it matters most

Enable transactions wherever your retail and hospitality customers are with the versatile and beautiful HP Engage Go, a system designed for traditional and mobile point of sale experiences.



HP Recommends Win 10 Pro.

- Windows 10 Pro<sup>2</sup>
- 12.3" diagonal screen

## Sleek design. Seamless mobility

- Deliver an optimized experience to your customers with a modern solution that lets you check inventory on the fly, complete registrations, and close sales—at the counter or out on the floor.

## Protect customer and business data

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

## 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.<sup>13</sup>

## 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.
- Complement the HP Engage Go with sophisticated, optional black or white components that fit your requirements and aesthetic, including a standalone barcode scanner, in-column or standalone receipt printer, and customer-facing displays.
- Place in the dock to work at a fixed location. Add an optional integrated barcode scanner for inventory and mobile checkout or retail case with integrated hand or shoulder strap and magnetic stripe reader for loyalty cards and staff logins.
- 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 hardened system that has an anodized aluminum chassis and passes HP's Total Test Process and MIL-STD 810G testing. When the tablet is wrapped in the optional retail case, it can withstand drops up to 4 ft.
- 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 Device as a Service delivers the HP Engage Go Convertible as a complete solution of hardware, insightful analytics, and services for every phase of the device lifecycle—with one, easy, predictable price per device.

## HP Engage Go Convertible System Specifications Table



Available Operating Systems	Windows 10 Pro 64 <sup>1</sup> Windows 10 IoT Enterprise 2019 LTSC 64 <sup>2</sup> Windows 10 IoT Enterprise 2016 LTSC 64 <sup>2</sup> Android (image download) FreeDOS 2.0 SUSE Linux® Enterprise Desktop 12 (certification only)
Processor family <sup>4</sup>	7th Generation Intel® Core™ i5 processor; 7th Generation Intel® Core™ m3 processor; Intel® Pentium® processor
Available Processors <sup>3,4,12</sup>	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)
Chipset	Intel Kaby Lake Premium PCH
Maximum memory	8 GB DDR3-1866 SDRAM <sup>5,15</sup>
Internal storage	128 GB up to 256 GB M.2 SATA SSD <sup>6</sup> 256 GB PCIe® NVMe™ SSD <sup>6</sup>
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)
Available Graphics	Integrated: Intel® HD Graphics 615
Audio	HD audio with Audio Solution Codec CX7750, dual speakers
Ports and Connectors	Side: 2 USB 3.1 Gen 1 Rear: 1 headphone/microphone combo; 1 nano SIM port
WLAN <sup>7</sup>	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, vPro™ Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™
WWAN <sup>14</sup>	HP lt4132 LTE/HSPA+ w/GPS M.2 Qualcomm® Snapdragon™ X12 LTE-Advance
Environmental	Operating temperature: 10 to 40°C; Operating humidity: 20 to 85% RH
Available Software <sup>2,8,9</sup>	HP Credential Guard; HP Device Guard; HP Support Assistant; HP BIOSphere with Sure Start Generation 4; HP BIOS Config Utility; HP Manageability Integration Kit
Security management <sup>2,9</sup>	Credential guard and password protection; Device guard; HP FingerPrint Sensor; Trusted Platform Module TPM 2.0 Embedded Security Chip; Electromechanical lock between tablet and dock; HP BIOSphere with SureStart Gen 4; NFC; Attach dock to the connectivity base and lock connectivity base to a fixture through security lock slot; HP Engage One Keyed Cable Lock from Connectivity Base
Management features	Intel® vPro™ Technology <sup>4</sup>
Power	65 W USB Type-C™ adapter (tablet); 120 W external power adapter, up to 88% efficiency, active PFC (Basic Retail I/O connectivity Base); 180 W external power adapter, up to 89% efficiency, active PFC (Advanced Retail I/O connectivity Base)
Dimensions	11.33 x 8.17 x 0.5 in (tablet without case); 11.38 x 8.72 x 0.7 in (tablet with case); 6.37 x 3.43 x 9.64 in (dock with standard column); 6.37 x 3.43 x 11.22 in (dock with standard column); 28.8 x 20.77 x 1.29 cm (tablet without Case); 30.2 x 22.17 x 1.8 cm (tablet with Case); 16.2 x 28.4 x 24.5 cm (dock with standard column); 16.2 x 28.4 x 28.5 cm (dock with printer column)
Weight	2.42 lb (only tablet); 2.75 lb (tablet with Case); 5.49 lb (standard column); 6.74 lb (printer column); 1.09 kg (only tablet); 1.25 kg (tablet with Case); 2.48 kg (standard column); 3.05 kg (printer column)
Energy efficiency compliance <sup>10</sup>	ENERGY STAR® certified and EPEAT® registered configurations available
Environmental specifications <sup>11</sup>	Low halogen

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## Messaging Footnotes

- <sup>2</sup> 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>.
- <sup>3</sup> 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.
- <sup>4</sup> 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.
- <sup>5</sup> 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.
- <sup>6</sup> HP Sure Start Gen4 is available on the HP Engage Go Convertible equipped with 7th generation Intel® processors.
- <sup>7</sup> HP BIOSphere Gen4 is available on the HP Engage Go Convertible equipped with 7th generation Intel® processors.
- <sup>8</sup> 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.
- <sup>9</sup> 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.
- <sup>10</sup> 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.
- <sup>11</sup> 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/kpc](http://www.hp.com/go/kpc). 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.
- <sup>12</sup> 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 a Service 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 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.
- <sup>13</sup> 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](http://www.bapco.com) for additional details.
- <sup>14</sup> Configurable on the dock only at the time of purchase.
- Intel, Core and Intel vPro are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Bluetooth is a trademark of its proprietor and used by HP Inc. under license. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency.

## Technical Specifications Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> 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.
- <sup>5</sup> 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.
- <sup>6</sup> 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.
- <sup>7</sup> 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.
- <sup>8</sup> HP Support Assistant requires Windows and Internet access.
- <sup>9</sup> HP Sure Start Gen4 is available on the HP Engage Go Convertible equipped with 7th generation Intel® processors.
- <sup>10</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://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](http://www.hp.com/go/options).
- <sup>11</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>12</sup> 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](http://www.intel.com/technology/turboboost) for more information.
- <sup>13</sup> 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](http://www.bapco.com) for additional details.
- <sup>14</sup> LTE/HSPA+ WWAN options available (not available with barcode scanner).
- <sup>15</sup> The memory is soldered down.

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