ProductSheet
HP Engage Go 13.5 inch Mobile System Bundle (7H0B5UT)

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 or payment terminal, 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. Up to 5G for connectivity almost anywhere.[8]

Specifications

Operating system	Windows 10 IoT Enterprise 2021 LTSC
Processor family	11th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1140G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads)[6,7]
Memory	16 GB LPDDR4x-4266 MHz RAM (onboard)
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280) touch, IPS, Corning® Gorilla® Glass 5, 340 nits, 100% sRGB
Display	13.5" diagonal, WUXGA+ (1920 x 1280) touch, IPS, Corning® Gorilla® Glass 5, 340 nits, 100% sRGB
Display size (diagonal)	34.3 cm (13.5")
Display size (diagonal)	13.5"
Audio	HD audio with Audio Solution Codec ALC3247, single speaker
Minimum dimensions (W x D x H)	30 x 22.16 x 1.27 cm
Minimum dimensions (W x D x H)	11.81 x 8.72 x 0.5 in
Weight	1.04 kg (Weight will vary by configuration.)
Weight	2.3 lb (Weight will vary by configuration.)
Ports	1 nano SIM port; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone
Expansion slots	1 M.2
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate)
Power	65 W USB Type-C® adapter
Battery type	HP Long Life 3-cell, 42 Wh Li-ion polymer (with HP Fast Charge support)
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low Halogen
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[2,9,15,16,17,18,19,20,23,24,25,26,27]
Software included	HP Device Guard; HP Credential Guard; HP BIOS Config Utility; HP Manageability Integration Kit[2,9]
UPC number	197192361412

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

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, sold separately that requires the HP Engage Go 13.5" to be configured at purchase with payment enabled mechanical ID. Case is an optional accessory compatible with the HP Engage Go 13.5" and is available with select skus 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.

Technical Specifications Footnotes

[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.

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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

[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.

[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.