HP Engage One Prime



Deliver exceptional experiences to customers and value to your business with the sleek, affordable HP Engage One Prime. This system is ready to run quickly, integrates seamlessly with popular software and payment services, and has the reliability you need.



• 14" diagonal screen

Beautifully appointed yet budget-friendly

Complement your modern aesthetic with an all-in-one that has clean lines and is designed for the cost-conscious with integrated and optional² matching peripherals.

Easy to set up

Experience out-of-the box simplicity from built-in peripherals. Enjoy the flexibility of a point of sale system that supports popular, third-party retail software and payment services.

Reliable everyday performance

Blaze through busy shifts with a system that includes a multi-core processor and a range of CPU, memory, and storage configurations. Get support from the one-year limited warranty.

Additional Features

- Maximize space and reduce clutter with cable management and the enhanced utility of an ample 14" diagonal Full HD touchscreen that comfortably tilts and easily flips between associates and customers.
- Take advantage of essential built-in peripherals like a magnetic stripe reader and NFC to authenticate associates, and a camera-based scanner to scan QR codes and merchandise. An integrated customer-facing display is also available on select models.
- Connect directly to your everyday devices with a USB-C[™] port, two USB-A ports, and Bluetooth[®], and to your network with WLAN.
- Do even more with a suite of optional black or white matching peripherals—such as a fingerprint reader for authentication, a cash drawer or printer. Add an optional I/O hub to connect more devices.
- Select the best black or white configuration for your needs with an Android™ 8.1 OS and powerful multi-core Qualcomm® Snapdragon processor and your choice of CPU speed, memory, and storage.
- Focus on your customers and your business, instead of support, with the reassurance of an included one-year HP limited warranty. Extend protection with optional HP Care services.

HP Engage One Prime Specifications Table







Available Operating System	Android OS 8.1
Processor Family	Qualcomm® Snapdragon™
Available Processors ²	Qualcomm® Snapdragon™ APQ8053 with Qualcomm® Adreno™ 506 Graphics (1.8 GHz with Qualcomm® Hexagon™ 546 DSP Technology, 8 cores); Qualcomm® Snapdragon™ APQ8053 with Qualcomm® Adreno™ 506 Graphics (2.2 GHz with Qualcomm® Hexagon™ 546 DSP Technology, 8 cores)
Chipset	Qualcomm [®] Snapdragon™ APQ8053 Lite and 8053 PRO
Maximum Memory	4 GB LPDDR3-933 SDRAM ³ (Transfer rates up to 933 MT/s.)
Internal Storage	16 GB up to 32 GB eMMC ^{4,5}
Display	14"diagonal FHD IPS WLED-backlit touch screen, 220 cd/m², 100% sRGB (1920 x 1080)
Available Graphics	Integrated: Qualcomm® Adreno™ 506 Graphics
Communications	WLAN: 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo ⁶
Ports and Connectors	Rear: 2 USB 2.0; 1 USB 3.1 Gen 2 Type-C™ (onboard)
Power	45 W external power adapter, up to 87.8% efficiency, active PFC
Dimensions (W x D x H)	13.14 x 10.23 x 5 in 33.4 x 26 x 12.7 cm
Weight	7.87 lb 3.57 Kg
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ⁷

Datasheet | HP Engage One Prime

Messaging Footnotes

- ¹ Bundles including retail software and payment processing service available in select regions only.
- ² Peripherals sold separately.

³ 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 Key processor and memory characteristics include: Customized octa-core applications processor. Support for USB 3.0, eMMC 5.1, and SD 3.0. Low-power Qualcomm sensor core with Qualcomm Hexagon DSP. Non-PoP high-speed memory and LPDDR3 SDRAM designed for 933 MHz clock
- high-speed memory and LPDDR3 SDRAM designed for 933 MHz clock.

 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. Qualcomm's numbering is not a measurement of clock speed.
- ³ The memory is soldered down.
- ⁴ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 7GB of disk is not user available.
- ⁵ The storage is soldered down.
- ⁶ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- 7 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.

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