eDatasheet
HP Engage One Prime (5XY02AA)

A stylish point of sale system at an attractive price point

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[1], and has the reliability you need.

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 optional[2] 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.[1]

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.

Featuring

Innovative design
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.

A complete system
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.

Essential connectivity
Connect directly to your everyday devices with a USB-C™ port, two USB-A ports, and Bluetooth®, and to your network with WLAN.

Expand and extend your system
Do even more with a suite of optional black or white matching peripherals—such as an iButton® or fingerprint reader for authentication, a cash drawer or printer. Add an optional I/O hub to connect more devices. [2]

Available in a range of configurations
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.

Specifications

Operating system	Android OS 8.1
Chipset	Qualcomm® Snapdragon™ APQ8053 Lite and 8053 PRO
Display	35.56 cm (14") diagonal FHD IPS WLED-backlit touch screen, 220 cd/m², 100% sRGB (1920 x 1080)
Display	14"diagonal FHD IPS WLED-backlit touch screen, 220 cd/m², 100% sRGB (1920 x 1080)
Minimum dimensions (W x D x H)	33.4 x 26 x 12.7 cm
Minimum dimensions (W x D x H)	13.14 x 10.23 x 5 in
Weight	3.57 Kg
Weight	7.87 lb
Ports	2 USB 2.0; 1 USB 3.1 Gen 2 Type-C™ (onboard)[8]
Power	45 W external power adapter, up to 87.8% efficiency, active PFC

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Bundles including retail software and payment processing service available in select regions only.

[2] Peripherals sold separately. iButton® available in select regions.

Technical Specifications Footnotes

[8] One of the USB-C ports is used for the power supply.

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