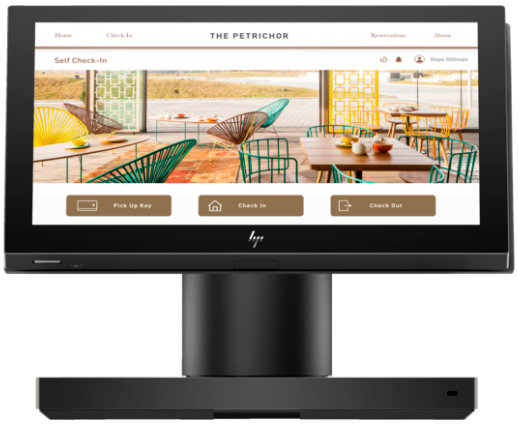
ProductSheet

HP Engage One Essential AiO System (6Q2M0UT)

Lasting durability meets streamlined design

Deliver exceptional experiences to customers and value to your business with the sleek, functional HP Engage One Essential. This elegant system offers rugged durability with the performance you need, and a range of deployment and accessory options so you can tailor it for your specific operations.



Resiliently crafted, defined by design
Conduct business confidently with a fanless, fully sealed design to protect from dust and liquid intrusion (IP54 certified[1]). And with its sleek look, this device complements any environment.

Design your ideal system
Configure a system for your unique business with integrated accessory options[3] that help keep counters clutter free—magnetic stripe reader, barcode scanner, fingerprint reader and more—and a choice of stands, VESA® mounts and customer facing displays.[4]

Essential everyday performance
Get all the performance you need, without unnecessary frills. Blaze through shifts with an Intel® processor[5], a range of ports to connect everyday devices, and fast, reliable network connectivity through wired ethernet or Wi-Fi. 5[6].

Specifications

Form factor	All-in-one
Operating system	Android™ 11
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N6211 (1.2 GHz base frequency, up to 3.0 GHz with Intel® Turbo Boost Technology, 1.5 MB L2 cache, 2 cores 2 threads)[6,7]
Memory	4 GB DDR4-3200 MHz RAM (1 x 4 GB)
Memory Slots	1 SODIMM
Internal Storage	32 GB eMMC
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC[12]
Audio	Integrated HD audio with Realtek ALC3247 codec with standards internal speakers, digital mic and 1W mono speaker
Minimum dimensions (W x D x H)	35.40 x 22.00 x 26.67 cm (head unit and essential stand); 35.40 x 22.00 x 28.38 cm (head unit and advanced stand); 35.40 x 22.00 x 28.38 cm (head unit and advanced swivel stand); 35.40 x 4.84 x 21.50 cm (head unit and pro VESA hub); 35.40 x 5.55 x 21.50 cm (head unit and essential VESA hub)
Minimum dimensions (W x D x H)	13.94 x 8.66 x 10.5 in (head unit and essential stand); 13.94 x 8.66 x 11.17 in (head unit and advanced stand); 13.94 x 8.66 x 11.17 in (head unit and advanced swivel stand); 13.94 x 2.19 x 8.47 in (head unit and essential VESA hub); 13.94 x 1.9 x 8.47 in (head unit and pro VESA hub)
Weight	4.35 kg (head unit and essential stand); 4.80 kg (head unit and advanced stand); 5.40 kg (head unit and advanced swivel stand); 3.00 kg (head unit and pro VESA hub); 2.8 kg (head unit and essential VESA hub)
Weight	9.59 lb (head unit and essential stand); 10.58 lb (head unit and advanced stand); 11.91 lb (head unit and advanced swivel stand); 6.17 lb (head unit and essential VESA hub); 6.61 lb (head unit and pro VESA hub)
Ports	1 RJ-45; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A
Expansion slots	1 M.2 2280
Wireless	Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card
Power	150 W external Smart AC power adapter, up to 89% efficiency, active PFC (advanced stand and advanced with swivel stand and pro VESA hub)
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure; 30% post-consumer recycled plastic; Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
Security management	Power-on password (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip; USB enable/disable (via BIOS); Security lock slot; Device security; Secure Boot; Administrator password (via BIOS); AMI BIOS[14]
UPC number	196786376740

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] HP Engage One Essential All-in-One System is IP54 Certified. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[3] Embedded peripherals excluding the barcode scanner and 6.6 inch customer facing display must be configured at purchase.

[4] Stands and VESA® Hubs must be configured at purchase.

[5] 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.

[6] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

Technical Specifications Footnotes

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

[12] Actual brightness will be lower with touch screen.

[14] Security Lock Slot available only for Advanced or Advanced Swivel Stands.

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