HP EliteOne 800 G5 23.8-in Healthcare Edition All-in-One (7HY05UT)

Safer, smarter, and secured for healthcare [1]

Help boost clinical efficiency and protect critical data with the HP EliteOne 800 G5 23.8-in Healthcare Edition All-in-One. This powerful system is easily sanitizable[2] and enhanced with robust security and collaboration features.

HP recommends Windows 10 Pro.

Promote patient safety
Support your infection control initiatives with a system that can be sanitized every shift, every day[2] and is bed bug treatable.[4] It's also certified to meet EN/IEC 60601-1-2 technical standards for safety near patients and medical devices.

Simplify daily workflows with a smart design
Streamline clinical tasks with telemedicine features that integrate into the system, no external configuration required.

Preventative measures
Insulate your system against potential data and visual hacking with our most secure and manageable AiO for healthcare. It has the full HP security software suite.

eDatasheet | HP EliteOne 800 G5 23.8-in Healthcare Edition All-in-One (7HY05UT)

Specifications

Form factor	All-in-one
Operating system	Windows 10 Pro 64
Processor family	9th Generation Intel® Core™ i5 processor (i5-9400, i5-9500)
Processor	Intel® Core™ i5-9500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)[6,7]
Chipset	Intel® Q370 (vPro); Intel® Q370 (non-vPro)[25]
Memory	8 GB DDR4-2666 SDRAM (1 X 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Display	60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080)
Display	23.8" diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080)[19,38]
Minimum dimensions (W x D x H)	54.04 x 5.4 x 34.19 cm *(Without stand.)*
Minimum dimensions (W x D x H)	21.24 x 2.1 x 13.5 in *(Without stand.)*
Weight	6.4 kg *(Starting weight without stand. Exact weight depends on configuration.)*
Weight	14.1 lb *(Starting weight without stand. Exact weight depends on configuration.)*
Keyboard	HP USB Keyboard and Mouse Combo
Webcam	2 MP, 1080p, up to 30 fps, FHD pop-up Camera with integrated dual array digital microphone, maximum resolution of 1920 x 1080; 2 MP, 1080p, FHD pop-up Camera with IR sense (front) and 2 MP webcam (rear) with integrated dual array digital microphone, maximum resolution of 1920 x 1080, IR camera for face authentication with Windows Hello[6]
Ports	1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 1 USB 3.1 Type-C™; 2 USB 3.1 Gen 1; 4 USB 3.1 Gen 2
Expansion slots	1 M.2 2230; 2 M.2 2230/2280[12] *(1 PCIe M.2 2230 slot for WLAN and 2 PCIe M.2 2230/2280 slot for storage.)*
Ports	1 headphone; 1 headset connector
Ports	1 SD 4 card reader
Package dimensions (W x D x H)	62.99 x 19.05 x 58.67 cm
Package weight	9.5 kg
Network interface	Intel® Wi-Fi 6 AX200 and Bluetooth® 5 Combo, vPro™
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs (download); Manageability Integration Kit Gen 3[17,33]
Environmental	Low halogen
Security management	Administrator password (via BIOS); DriveLock; Hood sensor; HP BIOSphere with Sure Start; HP Client Security Suite Gen 5; HP Power On Authentication; HP Sure Click; HP Sure Recover; HP Sure Sense; HP Sure Start Gen 5; Master Boot Record Security; Power-on password (via BIOS); RAID configurations; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); USB enable/disable (via BIOS); Dual band RFID card reader (optional)[16,20,30,34,35,36,37]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Safer and smarter based on HP Healthcare Edition products compared to other HP products as of June 2019 based on ability to be cleaned with sanitizing agents listed in the user guide and EN 60601-1-2:2015 testing. Excludes HP 2017 platforms.

[2] Tested by up to 10,000 wipes with germicidal towelettes over a 3-year period. See user guide for cleaning instructions and approved cleaners.

[4] Tested with Nuvan ProStrips.

Technical Specifications Footnotes

[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.

[12] (2) M.2 Socket 3 Type 2230/80-M.

[16] HP BIOSphere with Sure Start Gen5: requires Intel® 9th Gen or AMD processors. Features may vary depending on the platform and configurations.

[17] HP Driver Packs: HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[19] All Healthcare Models are Touch.

[20] HP Drive Lock is not supported on NVMe drives.

[25] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See http://intel.com/vpro

[30] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[33] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[34] HP Client Security Suite Gen 5: Including HP Security Manager (including Credential Manager, HP Password Manager [HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the Internet browser.], and HP Spare Key) and Power On Authentication, HP Device Access Manager, HP Power On Authentication.

[35] Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified): Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[36] RAID configurations: RAID configuration is optional and does require a second hard drive.

[37] HP Sure Start Gen 5: is available on HP Elite and HP Pro 600 products equipped with 9th generation Intel® or AMD processors.

[38] Brightness (typical): 285 nits (non-Privacy); 400 nits (Privacy).

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