HP EliteOne 840 G9 All-in-One Touchscreen PC (6D781PA)
Active as of 7/03/2022

Overview

Be there even when you're not

The HP EliteOne 840 AiO empowers your team to be at their best with experiences that delight users and IT. Featuring a new sleek design, the latest Intel® processor [2], and packed with a new set of premium collaboration tools powered by HP Presence [3], it's ready for all your demanding projects and virtual conferences.

HP Auto Frame [5]

Bring your meetings to life powered by premium audio and video features powered HP Presence. [3]

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. [7]

Powerful Intel® processor [2]

Multitask with ease thanks the latest Intel® processor [2], massive storage, and agile DDR5 memory.

Specifications

Operating system
Windows 10 Pro (available through downgrade rights from Windows 11 Pro) [1,2]1

Processor family
12th Generation Intel® Core™ i5 processor

Processor
Intel® Core™ i5-12500 (up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads) [6,7]1

Chipset
Intel® Q670 (vPro®)

Form factor
All-in-one

Management features
HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download)

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; 30% ITE-derived closed loop plastic; Low Halogen; 80 Plus® Platinum power supplies available

Security management
Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence

module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5

Memory
16 GB DDR5-4800 MHz RAM (1 x 16 GB)

Memory layout (slots & size)
1 x 16 GB

Memory Slots
2 SODIMM

Internal Storage
512 GB PCIe® NVMe™ SSD

Additional storage
4-in-1 media card reader

Display
60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 72% NTSC

Graphics
Integrated

Graphics (integrated)
Intel® UHD Graphics 730

I/O Port location
Left side

Ports
1 headphone/microphone combo

I/O Port location
Right side

Ports
1 SuperSpeed USB Type-C® 10Gbps signaling rate (charging); 1 SuperSpeed USB Type-A 10Gbps signaling rate

Expansion slots
1 M.2 2230/2280; 2 M.2 2280

Camera
5 MP Swivel camera with integrated dual array digital microphones

Audio
Audio by Bang & Olufsen, headset and headphone side ports (3.5 mm), high performance integrated stereo speakers

Keyboard
HP Wired Desktop 320K Keyboard

Network interface
Intel® I219-LM PCIe® GbE NIC, vPro®

Wireless
Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (supporting gigabit data rate)

Ecolabels
TCO Certified

Energy star certified
ENERGY STAR® certified

Operating temperature range
10 to 35℃

Minimum dimensions (W x D x H)
53.96 x 23.8 x 55.81 cm
(System dimensions may fluctuate due to configuration and manufacturing variances.)
3

Weight
8.96 kg

UPC number
196548745340

Package dimensions (W x D x H)
62.8 x 18.6 x 67.5 cm

Package weight
12.5 kg

Manufacturer Warranty
1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Overview

2 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.

3 HP Presence requires myHP application and Windows OS.

5 Requires myHP application and Windows OS.

7 HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

Specifications

1 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

2 This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

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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.