

# HP Elite SFF 800 G9 i712700 16GB/2T PC

SKU: 9B5S4UP#ABA HP Elite SFF 800 G9 Desktop PC



## Key Features

- Operating system: Windows 11 Pro
- Processor family: 12th Generation Intel® Core™ i7 processor
- Memory and storage: 16 GB memory; 2 TB SSD storage
- Memory, standard: 16 GB DDR5-4800 MHz RAM (1 x 16 GB) 1 x 16 GB
- Graphics: Integrated Intel® UHD Graphics 770
- Differentiator: HP Elite SFF 800 G9 Desktop PC with Windows 11 Pro, Intel® Core™ i7-12700 (up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads), 16 GB DDR5-4800 MHz RAM (1 x 16 GB), 2 TB PCIe® NVMe™ TLC SSD, Low halogen

USD 850.43

Option Code:ABA - U.S. - English localization

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Features

Specifications

Accessories

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## Data sheets

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# System features

## Operating system

Windows 11 Pro

## Processor family

12th Generation Intel® Core™ i7 processor

## Processor

Intel® Core™ i7-12700 (up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads)

## Chipset

Intel® Q670 (vPro®)

## Form factor

Small form factor

## Sustainable impact specifications

40% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; Low Halogen; Bulk packaging available; 80 Plus® Platinum power supplies available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip

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# Memory

## Memory

16 GB DDR5-4800 MHz RAM (1 x 16 GB) Transfer rates up to 4800 MT/s.

## Memory Slots

4 DIMM

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# Storage

## Internal drive

2 TB PCIe® NVMe™ TLC SSD

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# Display Specifications

Graphics (integrated)

## Expansion features

### Ports

Front 1 headphone/microphone combo; 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 20Gbps signaling rate Rear 1 audio-in/out; 1 RJ-45; 1 HDMI 1.4; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 3 USB Type-A 480 Mbps signaling rate

### Expansion slots

1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 2 M.2 2280; 1 PCIe 4 x16

### Keyboard

HP Wired Desktop 320K Keyboard

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## Media devices

### Audio

Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support

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## Power and operating requirements

### Operating temperature range

10 to 35°C 50 to 95°F

### Operating humidity range

10 to 90% RH

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## Dimensions and weight

### Dimensions (W x D x H)

13.3 x 12.13 x 3.94 in 33.8 x 30.8 x 10 cm

### Weight

11.11 lb 5.4 kg Exact weight depends on configuration.

### Package dimensions (W x D x H)

15.71 x 19.65 x 8.98 in

### Package weight

17.44 lb

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# Security management

## 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; Absolute Persistence module; HP Sure Admin; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Sense2; HP Sure Run Gen5; HP Sure Recover Gen5

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## What's Included

### Manufacturer Warranty

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

### Software included

HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial

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