

HP EliteBook 860 16 inch G9 Notebook PC (6T1B3EA)

Operating system

Windows 11 Pro

Processor family

12th Generation Intel® Core™ i7 processor

Processor

Intel® Core™ i7-1260P (up to 4.7 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads) ^[1, 2]

Graphics

Integrated,
Intel® Iris® Xe Graphics

Memory

16 GB DDR5-4800 MHz RAM (2 x 8 GB)

Memory Slots

2 SODIMM

Internal Storage

512 GB PCIe® NVMe™ M.2 SSD

Display

16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC ^[3, 4, 5, 6]

Display

40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC ^[3, 4, 5, 6]

Touchscreen

No

Color gamut

45% NTSC

Brightness

250 nits

Minimum dimensions (W x D x H)

35.87 x 25.1 x 1.92 cm

Weight

Starting at 1.76 kg (Weight will vary by configuration.)

Software included

HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows

Available software

HP Smart Support

Management features

HP Client Management Script Library (download); HP Driver Packs (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager ^[7, 8, 9, 10, 11]

Battery type

HP Long Life 3-cell, 51 Wh Li-ion

Battery life

(Battery is internal and not replaceable by customer. Serviceable by warranty.)

Wireless

Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)

Keyboard

HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad

Camera

5 MP camera

Audio

Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones

Pointing device

Clickpad with multi-touch gesture support, taps enabled as default

Ports

2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging); 1 HDMI 2.0; 1 stereo headphone/microphone combo jack ^[12]

Power

65 W USB Type-C™ adapter ^[13]

Security management

Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; Secured-core PC capable; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5 ^[14, 15, 16, 17, 18, 19, 20, 21, 22]

Ecolabels

TCO Certified

Sustainable impact specifications

Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 55% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s) ^[23]

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. ^[24]
