

HP EliteBook 840 G8 Notebook PC (4L044EA)

Operating system

Windows 11 Pro

Processor family

11th Generation Intel® Core™ i5 processor

Processor

Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)^[1, 2]

Graphics

Integrated,
Intel® Iris® Xe Graphics

Memory

16 GB DDR4-3200 MHz RAM (1 x 16 GB)

Memory Slots

2 SODIMM

Internal Storage

512 GB PCIe® NVMe™ M.2 SSD

Display

14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC^[3, 4, 5]

Display

35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC ^[3, 4, 5]

Touchscreen

No

Color gamut

45% NTSC

Brightness

250 nits

Minimum dimensions (W x D x H)

32.34 x 21.46 x 1.79 cm

Weight

Starting at 1.32 kg (non-touch); Starting at 1.46 kg (touch) (Weight will vary by configuration.)

Software included

HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver

Available software

HP Smart Support

Management features

HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[6, 7]

Battery type

HP Long Life 3-cell, 53 Wh Li-ion

Battery life

(Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.)

Wireless

Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro® (MU-MIMO and Miracast support.)

Keyboard

HP Premium Collaboration Keyboard – spill-resistant, backlit keyboard

Camera

720p HD privacy camera

Audio

Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone

Pointing device

Clickpad with multi-touch gesture support

Ports

2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 Stereo headphone/microphone combo jack; 1 HDMI 2.0b; 1 AC power ^[8]

Power

65 W USB Type-C™ adapter ^[9]

Security management

Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Sure Admin; HP BIOSphere Gen6 ^[10, 11, 12, 13, 14, 15, 16, 17, 18, 19]

Fingerprint reader

Fingerprint sensor

Ecolabels

TCO Certified

Sustainable impact specifications

Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available ^[20, 21, 22]

Manufacturer Warranty

3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. ^[23]
