Specification

HP EliteBook 850 G5 - 15.6" - Core i7 8550U - 8 GB RAM - 256 GB SSD - QWERTY UK

Product Type	Notebook
Operating System	Win 10 Pro 64-bit - English
Processor	Intel Core i7 (8th Gen) 8550U / 1.8 GHz (4 GHz) / 8 MB Cache
Memory	8 GB DDR4 (1 x 8 GB)
Storage	256 GB - M.2 2280 SSD NVMe
Optical Drive	No optical drive
Display	15.6" WLED 1920 x 1080 / Full HD
Graphics	Intel UHD Graphics 620
Input Device	Pointing stick, ClickPad
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac, Bluetooth 4.2, Gigabit Ethernet
Battery	3-cell
Features	Ambient light sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Dimensions (WxDxH)	37 cm x 25.2 cm x 1.83 cm
Weight	1.78 kg
Localisation	Language: English / region: United Kingdom
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 3 years

Extended Specification

General

Operating System	Windows 10 Pro 64-bit Edition - English
Product Type	Notebook

AC Adapter

Input	AC 120/230 V (50/60 Hz)

Audio & Video

Audio Features	Noise-cancellation technology, Bang & Olufsen Audio

Audio & Video

Camera	Yes - HD
Graphics Processor	Intel UHD Graphics 620
Sound	Stereo speakers, 3 multi-array microphone

Battery

Capacity	50 Wh
Technology	3-cell Lithium Ion

Communications

Compliant Standards	IEEE 802.3ab
Network Interface	Gigabit Ethernet
Wireless	802.11a/b/g/n/ac, Bluetooth 4.2
Wireless Controller	Intel Dual Band Wireless-AC 8265

Connections & Expansion

Interfaces	USB-C/Thunderbolt ¦ USB 3.1 Gen 1 (charging) ¦ USB 3.1 Gen 1 ¦ HDMI ¦ LAN ¦ Dock ¦ Headphone/microphone combo jack

Dimensions & Weight

Dimensions (WxDxH)	37 cm x 25.2 cm x 1.83 cm
Weight	1.78 kg

Display

Features	Full HD anti-glare
Keyboard Name	HP Premium Collaboration Keyboard
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1080 (Full HD)
Type	15.6" - IPS
Widescreen	Yes

Environmental Parameters

Humidity Range Operating	10 - 90% (non-condensing)
Max Operating Temperature	35 °C
Min Operating Temperature	0 °C

Environmental Parameters

Shock Tolerance (non-operating)	200 g @ 2 ms half-sine pulse
Shock Tolerance (operating)	40 g @ 2 ms half-sine pulse
Vibration Tolerance (non-operating)	1.5 g @ RMS (random)
Vibration Tolerance (operating)	0.75 g @ RMS (random)

Environmental Standards

ENERGY STAR Certified	Yes

Input

Features	Spill-resistant, multi-gesture clickpad
Keyboard Layout	QWERTY UK
Type	Keyboard, pointing stick, ClickPad

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years

Memory

Empty Slots	1
Form Factor	SO-DIMM 260-pin
Max RAM Supported	32 GB
RAM	8 GB (1 x 8 GB)
Rated Speed	2400 MHz
Slots Qty	2
Speed	2400 MHz / PC4-19200 - 2400 MHz
Technology	DDR4 SDRAM

Miscellaneous

Case Material	Aluminum
Compliant Standards	CSA, UL, VCCI, BSMI, GOST, SABS, CCC, FCC, A-Tick, ICES, KC, CIT, ICCP
Dockable	Yes
Features	Power-on password, Setup Password, HP Automatic Drive Lock, HP DriveLock, Pre-boot Authentication, Secure Erase, HP Sure Start Gen 4, HP Sure Run, HP Sure Recover
Included Accessories	Power adapter
Integrated Options	Ambient light sensor

Miscellaneous

Localization	Language: English / region: United Kingdom
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Security Slot Type	Kensington security slot
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop

Processor / Chipset

64-bit Computing	Yes
CPU	Intel Core i7 (8th Gen) 8550U / 1.8 GHz
Cache	8 MB
Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2.0, Intel Smart Cache
Max Turbo Speed	4 GHz
Number of Cores	Quad-Core

Storage

Main Storage	256 GB SSD - (M.2 2280) PCIe - NVM Express (NVMe)