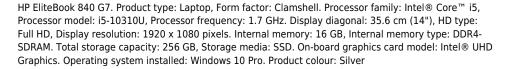


HP EliteBook 840 G7 Intel® Core™ i5 i5-10310U Laptop 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver

Brand : HP Product family: EliteBook Product code: 2D1T9UP

Product name: 840 G7







Design		Network						
Product type * Product colour * Form factor * Market positioning	Laptop Silver Clamshell Premium	WLAN controller manufacturer Ethernet LAN Bluetooth Bluetooth version	Intel X 5.0					
Country of origin	China	Miracast	✓					
Display		MIMO	✓					
Display diagonal *	35.6 cm (14")	MIMO type	Multi User MIMO					
Display resolution *	1920 x 1080 pixels	Ports & interfaces						
Touchscreen * HD type Panel type	X Full HD IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C	2					
ED backlight ative aspect ratio splay brightness 250 cd/m²		ports quantity * HDMI ports quantity * HDMI version	1 1.4					
Display diagonal (metric)	35.6 cm	Combo headphone/mic port	✓					
RGB colour space	NTSC	Performance						
Colour gamut	5%	Electronic compass	✓					
Processor		·	•					
rocessor manufacturer * Interocessor family * Interocessor generation 10th	Intel Intel® Core™ i5 10th gen Intel® Core™ i5 i5-10310U	Pointing device Numeric keypad * Spill-resistant keyboard	Clickpad ×					
Processor cores	4	Software						
Processor boost frequency Processor frequency * Processor cache	4.4 GHz 1.7 GHz 6 MB Smart Cache 2.2 GHz 25 W	Operating system architecture Operating system installed *	64-bit Windows 10 Pro					
Processor cache type		Processor special features						
Configurable TDP-up frequency Configurable TDP-up		Enhanced Intel SpeedStep Technology	/					
Configurable TDP-down	10 W	Intel Clear Video Technology	✓					
Configurable TDP-down frequency	0.8 GHz	Intel Flex Memory Access	✓					
Memory		Intel Trusted Execution Technology	✓					
Internal memory * Internal memory type	16 GB DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	•					

Memory		Processor special features				
Memory clock speed	2666 MHz	Intel Stable Image Platform Program	/			
Memory form factor	SO-DIMM	(SIPP) Intel Software Guard Extensions				
Memory layout (slots x size)	1 x 16 GB	(Intel SGX)	1			
Memory slots Maximum internal memory *	2x SO-DIMM 64 GB	Intel 64	✓			
ECC ECC	×	Idle States	✓			
	^	CPU configuration (max)	1			
Storage		Embedded options available	×			
Total storage capacity *	256 GB	Intel Virtualization Technology for	1			
Storage media * Total SSDs capacity	SSD 256 GB	Directed I/O (VT-d)				
Number of SSDs installed	250 GB 1	Intel Virtualization Technology (VT-x)	✓			
SSD capacity	256 GB	Brand-specific features				
SSD memory type	TLC	HP JumpStart	✓			
SSD interface	NVMe, PCI Express	HP speaker type				
NVMe	1	HP Connection Optimizer	HP Dual Speakers ✓			
SSD form factor	M.2	·	·			
Self-Encrypting Drive (SED)	✓	HP Support Assistant				
Optical drive type *	×	HP Smart AC Adapter	✓ HP Webcam HD IR			
Card reader integrated	×	HP front camera	Absolute persistence module; HP			
Graphics			DriveLock and Automatic DriveLock;			
Discrete graphics card model *	Not available		HP Secure Erase; Power-on authentication; TPM 2.0 embedded			
On-board graphics card *	√ validation		security chip shipped with Windows			
On-board GPU manufacturer	Intel		10 (Common Criteria EAL4+			
Discrete graphics card *	✓	HP Security tools	Certified); HP Sure Click; Windows Defender; HP BIOSphere Gen5; HP			
On-board graphics card model *	Intel® UHD Graphics	•	Sure Sense; BIOS Update via			
Audio	inters on 2 crapines		Network; Support for chassis padlocks and cable lock devices; HP			
	Daniel C. Oliviane		Client Security Manager Gen6; HP			
Audio system Number of built-in speakers	Bang & Olufsen 2		Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; Secured-			
Built-in microphone	∠ ✓		core PC capable			
Number of microphones	3		HP Driver Packs; HP System			
	3	HP Management tools	Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability			
Camera						
Front camera	/		Integration Kit Gen4 HP Connection Optimizer; HP Image			
Front camera HD type	HD		Assistant; HP Hotkey Support; HP			
Infrared (IR) camera	✓	HP Software provided	Noise Cancellation Software; HP Support Assistant; Buy Office (Sold			
Network			separately); HP JumpStarts; HP			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	HP segment	WorkWell			
Wi-Fi standards	andards Wi-Fi 6 (802.11ax)		Business			
Mobile network connection *	×	Battery				
Antenna type	2x2	Battery technology	Lithium-lon (Li-lon)			
WLAN controller model	Intel Wi-Fi 6 AX201	Number of battery cells	3			
		Battery capacity *	53 Wh			
		Battery weight	204 g			
		Power				
		AC adapter power	65 W			
		Security				
		Fingerprint reader	✓			
			✓			
			1			
			ENERGY STAR, TCO			
		Weight & dimensions	· 			
		Width	323.6 mm			
		TTIMUI	323.0 IIIII			

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 $\begin{array}{lll} \text{Depth} & 214.7 \text{ mm} \\ \text{Height} & 19.1 \text{ mm} \\ \text{Weight} * & 1.46 \text{ kg} \end{array}$

