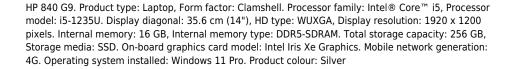


## HP 840 G9 Intel® Core™ i5 i5-1235U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand: HP Product code: 5Z698EA#ABH

Product name: 840 G9







Design		Ports & interfaces	
Product type * Product colour *	Laptop Silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Premium	HDMI version	2.0
Introduction year	2022	Thunderbolt 4 ports quantity	2
Country of origin	China	Combo headphone/mic port	✓
Original brand name	HP	USB Type-C DisplayPort Alternate Mode	/
Display			
Display diagonal *	35.6 cm (14") 1920 x 1200 pixels	Keyboard	
Display resolution *		Keyboard special features	Morsbestendig
Touchscreen *	×	Pointing device	Clickpad
HD type	WUXGA	Numeric keypad *	×
Panel type	IPS	Keyboard backlit	<b>✓</b>
Anti-glare screen	✓	Spill-resistant keyboard	✓
Display brightness	400 cd/m²	Keyboard layout	QWERTY
Display diagonal (metric)	35.6 cm	Input device model	HP Premium toetsenbord
RGB colour space	sRGB	Software	
Colour gamut	100%	Operating system architecture	64-bit
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	illy * Intel® Core™ i5 eration 12th gen Intel® Core™ i5 del * i5-1235U es 10 eads 12 st frequency 4.4 GHz he 12 MB he type L3	Processor special features	
Processor family *		Intel Flex Memory Access	✓
Processor generation		Intel Trusted Execution Technology	✓
Processor model * Processor cores		Intel VT-x with Extended Page Tables (EPT)	<b>✓</b>
Processor threads		Execute Disable Bit	✓
Processor boost frequency		CPU configuration (max)	1
Processor cache Processor cache type		Embedded options available	×
Configurable TDP-down		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory		Intel Virtualization Technology (VT-	1
Internal memory *	16 GB	x)	-
Internal memory type	DDR5-SDRAM	Brand-specific features	
Memory clock speed	4800 MHz	HP speaker type	HP Dual Speakers

Memory		Brand-specific features	
Memory form factor	SO-DIMM	HP Connection Optimizer	✓
Memory layout (slots x size)	1 x 16 GB	HP Support Assistant	✓
Memory slots	2x SO-DIMM	HP front camera	HP Webcam 5MP
Number of free internal memory expansion slots ECC	1 <b>x</b>	HP Software provided	HP Hotkey Support; HP Easy Clean; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP
Non-ECC	✓		Quick Touch; HP PC Hardware Diagnostics Windows
Storage		HP segment	Business
Total storage capacity *	256 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	256 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	51 Wh
SSD capacity	256 GB		
SSD interface	PCI Express	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	×	AC adapter input voltage	100 - 240 V
		USB Type-C charging port *	✓
Graphics	Net available	USB Power Delivery (USB PD)	✓
Discrete graphics card model * On-board graphics card *	Not available	Security	
On-board GPU manufacturer	Intel	Fingerprint reader	✓
		Trusted Platform Module (TPM)	<b>√</b>
Discrete graphics card *	X	Trusted Platform Module (TPM)	
On-board graphics card family	Intel Iris Xe Graphics	version	2.0
On-board graphics card model *	Intel Iris Xe Graphics	Password protection	✓
Audio		Password protection type	BIOS, Power on, User
Audio system	B&O PLAY	Certificates	
Built-in speaker(s)	<b>✓</b>	Compliance certificates	GS mark
Number of built-in speakers	2	Sustainability	
Speakers manufacturer	Bang & Olufsen	•	
Built-in microphone	<b>✓</b>	Sustainability compliance	•
Number of microphones	2	Sustainability certificates	ENERGY STAR, TCO
Camera		Weight & dimensions	
Front camera	✓	Width	315.6 mm
Front camera resolution (numeric)	5 MP	Depth	224 mm
Network		Height	19.2 mm
Mobile network generation	4G	Weight *	1.36 kg
4G standard	LTE-TDD & LTE-FDD	Packaging data	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Package width	69 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package depth	449 mm
Mobile network connection *	Wi-11 0L (002.11ax)  ✓	Package height	305 mm
Antenna type	2x2	Packaging content	
WLAN controller model	Intel Wi-Fi 6E AX211	Keyboard included	,
WLAN controller manufacturer	Intel	•	<b>✓</b>
Bluetooth	✓	Stylus pen	×
Bluetooth version	5.3	Logistics data	
WWAN controller	Intel® XMM™ 7560 LTE Advanced Pro Cat 16	Harmonized System (HS) code	84713000
		Other features	
		Power management	✓
		Number of speakers	2
		•	

