



# HP EliteBook 650 15.6 G9 Intel® Core™ i7 i7-1255U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



**Brand :** HP

**Product family:** EliteBook

**Product code:** 85D70EA

**Product name :** 650 15.6 G9

- Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
  - Windows 11 Pro
  - 39.6 cm (15.6") diagonal FHD display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 16 GB memory; 512 GB SSD storage
- EliteBook 650 15.6 inch G9 Notebook PC, 15.6", Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, FHD

HP EliteBook 650 15.6 G9 Intel® Core™ i7 i7-1255U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:



Upgrade to elite performance

The HP EliteBook 650 is a cost-effective, powerful, and secure PC that allows easy standardization, while giving end-users the tools needed work from almost anywhere. Designed around the fundamental needs of enterprise businesses, this PC features the collaboration, power, and security your business needs to stay on top.

Design		Network	
Product type *	Laptop	WLAN controller model	Intel Wi-Fi 6E AX211
Product colour *	Silver	WLAN controller manufacturer	Intel
Form factor *	Clamshell	Ethernet LAN	✓
Market positioning	Premium	Ethernet LAN data rates	10,100,1000 Mbit/s
Original brand name	HP	Bluetooth	✓
<b>Display</b>		Bluetooth version	5.3
Display diagonal *	39.6 cm (15.6")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
Native aspect ratio	16:9	Thunderbolt 4 ports quantity	1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display bezel technology	Micro-Edge	Charging port type	DC-in jack
Display brightness	250 cd/m <sup>2</sup>	USB Type-C DisplayPort Alternate Mode	✓
Display diagonal (metric)	39.6 cm	USB Power Delivery	✓
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Keyboard special features	Spill-resistant
Processor		Pointing device	Clickpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor family *	Intel® Core™ i7	Spill-resistant keyboard	✓
Processor generation	12th gen Intel® Core™ i7	Input device model	HP Premium Keyboard
Processor model *	i7-1255U	Software	
Processor cores	10	Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP Quick Touch
Processor threads	12	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.7 GHz		
Processor frequency *	1.7 GHz		
Processor cache	12 MB		
Processor cache type	L3		
Configurable TDP-down	12 W		
Memory			
Internal memory *	16 GB		

<b>Memory</b>		<b>Processor special features</b>		
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1	
Memory clock speed	3200 MHz	<b>Brand-specific features</b>		
Memory layout (slots x size)	1 x 16 GB	HP Connection Optimizer	✓	
Memory slots	2x SO-DIMM	HP Support Assistant	✓	
Maximum internal memory *	64 GB	HP Smart AC Adapter	✓	
ECC	✗	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; 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; Secured-Core PC Enable HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (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		
Non-ECC	✓			
<b>Storage</b>				
Total storage capacity *	512 GB			HP Security tools
Storage media *	SSD			
Total SSDs capacity	512 GB			
Number of SSDs installed	1			
SSD capacity	512 GB			
SSD interface	PCI Express			
NVMe	✓			
SSD form factor	M.2			
Optical drive type *	✗			
<b>Graphics</b>		HP Management tools		
Discrete graphics card model *	Not available			
On-board graphics card *	✓			
On-board GPU manufacturer	Intel			
Discrete graphics card *	✗			
On-board graphics card family	Intel Iris Xe Graphics	HP segment	Business	
On-board graphics card model *	Intel Iris Xe Graphics	HP GTIN (EAN/UPC)	197029208019	
<b>Audio</b>		<b>Battery</b>		
Built-in speaker(s)	✓	Battery technology	Lithium-Ion (Li-Ion)	
Number of built-in speakers	2	Number of battery cells	3	
Built-in microphone	✓	Battery capacity *	51 Wh	
Number of microphones	2	<b>Power</b>		
<b>Camera</b>		AC adapter power	45 W	
Front camera	✓	AC adapter frequency	50 - 60 Hz	
Front camera HD type	HD	AC adapter input voltage	100 - 240 V	
Infrared (IR) camera	✓	<b>Security</b>		
<b>Network</b>		Trusted Platform Module (TPM)	✓	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Trusted Platform Module (TPM) version	2.0	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Password protection	✓	
Mobile network connection *	✗	Password protection type	BIOS, Power on, User	
Antenna type	2x2	<b>Sustainability</b>		
		Sustainability compliance	✓	
		Sustainability certificates	CCC, ENERGY STAR, GS mark	
		Sustainable technologies and materials	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; 10% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s)	
		<b>Weight &amp; dimensions</b>		
		Width	359.4 mm	
		Depth	233.9 mm	
		Height	19.9 mm	
		Weight *	1.74 kg	
		<b>Packaging data</b>		
		Package width	69 mm	
		Package depth	520 mm	
		Package height	305 mm	

**Packaging content**

Stylus pen	✘
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**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

Number of speakers	2
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