



HP EliteBook 650 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: 6A1N4EA

Product name : 650 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 (preinstalled with Windows 10 Pro Downgrade)
 - 39.6 cm (15.6") diagonal FHD display
 - Intel® Iris® X^e Graphics
 - 16 GB memory; 512 GB SSD storage
- EliteBook 650 15.6 inch G9 Notebook PC, 15.6", Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i7, 16GB RAM, 512GB SSD, FHD

HP EliteBook 650 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	Bluetooth version	5.3
Product colour *	Silver	Ports & interfaces	
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Market positioning	Premium	Ethernet LAN (RJ-45) ports	1
Country of origin	China	HDMI ports quantity *	1
Original brand name	HP	HDMI version	2.0
Display		Thunderbolt 4 ports quantity	1
Display diagonal *	39.6 cm (15.6")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	USB Type-C DisplayPort Alternate Mode	✓
Touchscreen *	✗	USB Power Delivery	✓
HD type	Full HD	Keyboard	
Panel type	IPS	Keyboard special features	Resistente a derrames
Native aspect ratio	16:9	Pointing device	Clickpad
Anti-glare screen	✓	Numeric keypad *	✓
Display bezel technology	Micro-Edge	Spill-resistant keyboard	✓
Display brightness	250 cd/m ²	Input device model	Teclado HP Premium
Display diagonal (metric)	39.6 cm	Software	
RGB colour space	NTSC	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
Colour gamut	45%	Operating system installed *	Windows 11 Pro
Processor		Processor special features	
Processor manufacturer *	Intel	Intel Flex Memory Access	✓
Processor family *	Intel® Core™ i7	Intel Trusted Execution Technology	✓
Processor generation	12th gen Intel® Core™ i7	Intel VT-x with Extended Page Tables (EPT)	✓
Processor model *	i7-1255U	Execute Disable Bit	✓
Processor cores	10	CPU configuration (max)	1
Processor threads	12		
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		Processor special features	
Internal memory *	16 GB	Embedded options available	✗
Internal memory type	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	3200 MHz	Intel Virtualization Technology (VT-x)	✓
Memory form factor	SO-DIMM	Brand-specific features	
Memory layout (slots x size)	1 x 16 GB	HP speaker type	HP Dual Speakers
Memory slots	2x SO-DIMM	HP Connection Optimizer	✓
Maximum internal memory *	64 GB	HP Support Assistant	✓
Number of free internal memory expansion slots	1	HP Smart AC Adapter	✓
ECC	✗	HP front camera	HP Privacy HD IR
Non-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	
Storage		HP Security tools	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
Total storage capacity *	512 GB	HP Management tools	
Storage media *	SSD	HP segment	Business
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	3
SSD interface	PCI Express	Battery capacity *	51 Wh
NVMe	✓	Battery weight	180 g
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	45 W
Card reader integrated	✗	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	Intel Iris Xe Graphics	Password protection type	BIOS, Power on, User
On-board graphics card model *	Intel Iris Xe Graphics	Certificates	
Audio		Low halogen	✓
Built-in speaker(s)	✓	Compliance certificates	CCC, GS mark
Number of built-in speakers	2	Sustainability	
Built-in microphone	✓	Sustainability compliance	✓
Number of microphones	2	Sustainability certificates	ENERGY STAR
Camera		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)	
Front camera	✓	Sustainable technologies and materials	
Front camera signal format	720p		
Front camera HD type	HD		
Infrared (IR) camera	✓		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	✓		
Ethernet LAN data rates	10,1000,100 Mbit/s		
Bluetooth	✓		

Weight & dimensions

Width	359.4 mm
Depth	233.9 mm
Height	19.9 mm
Weight *	1.74 kg

Packaging data

Package width	69 mm
Package depth	520 mm
Package height	305 mm

Packaging content

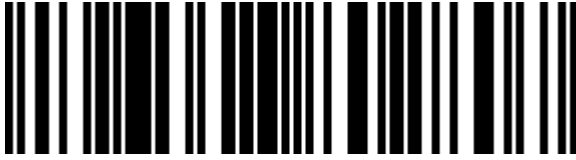
Keyboard included	✓
Stylus pen	✗

Logistics data

Harmonized System (HS) code	8471300000
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Other features

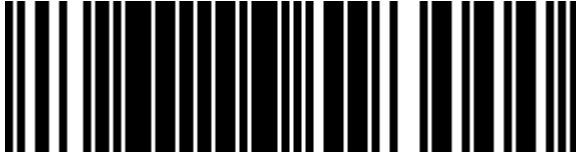
Number of speakers	2
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