HP EliteBook 645 G9 AMD Ryzen™ 5 5625U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver

Brand : HP **Product family:** EliteBook **Product code:** 723X9EA

Product name : 645 G9

- AMD Ryzen™ 5 5625U (up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- 35.6 cm (14") diagonal FHD display
- AMD Radeon™ Graphics
- 8 GB memory; 256 GB SSD storage
EliteBook 645 14 inch G9 Notebook PC, 14", Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD

HP EliteBook 645 G9 AMD Ryzen™ 5 5625U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver:

Get back to business
The HP EliteBook 645 is a cost-effective, powerful, and highly 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.
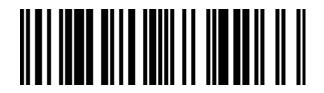
Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Premium
Introduction year	2022
Country of origin	China
Original brand name	HP

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
Anti-glare screen	✔
Display bezel technology	Micro-Edge
Display brightness	250 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 5
Processor model *	5625U
Processor cores	6
Processor threads	12
Processor boost frequency	4.3 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM

Network

Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1b
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Keyboard special features	Spill-resistant
Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔
Input device model	HP Premium Keyboard

Software

Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP Quick Touch
Operating system installed *	Windows 11 Pro

Brand-specific features

HP Connection Optimizer	✔

Memory

Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Number of free internal memory expansion slots	1
ECC	✗
Non-ECC	✓

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express
NVMe	✓
Optical drive type *	✗

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	AMD
Discrete graphics card *	✗
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon Graphics

Audio

Built-in speaker(s)	✓
Number of built-in speakers	2
Built-in microphone	✓
Number of microphones	2

Camera

Front camera	✓
Front camera signal format	720p
Front camera HD type	HD
Infrared (IR) camera	✓

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller model	Realtek RTL8852AE
WLAN controller manufacturer	Realtek
Ethernet LAN	✓

Brand-specific features

HP Support Assistant	✓
HP Smart AC Adapter	✓
HP Security tools	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; Secured-core PC capable; 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
HP Management 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
HP segment	Business
HP GTIN (EAN/UPC)	197029734266

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	51 Wh
Battery weight	180 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Password protection	✓
Password protection type	BIOS, Power on, User

Certificates

Low halogen	✓
Compliance certificates	CCC, GS mark
Certification	CCC; CECP; GS Mark

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR
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; 15% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s)

Weight & dimensions

Width	321.9 mm
Depth	213.9 mm
Height	19.9 mm
Weight *	1.37 kg

Packaging data

Package width	69 mm
Package depth	449 mm
Package height	305 mm

Packaging content

Keyboard included	✔
Stylus pen	✘

Logistics data

Harmonized System (HS) code	8471300000

Other features

Number of speakers	2

0197029734266

197029734266