HP EliteBook 1040 G11 Intel Core Ultra 7 155H Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: 9G0Q0ET#ABH

Product name : 1040 G11

- Intel® Core™ Ultra 7 155H (up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 16 cores, 22 threads)
- Windows 11 Pro
- 35.6 cm (14") diagonal WUXGA display
- Intel® Arc™ Graphics
- 16 GB memory; 512 GB SSD storage
EliteBook 1040 14 inch G11 Notebook PC, 14", Windows 11 Pro, Intel® Core™ Ultra 7, 16GB RAM, 512GB SSD, WUXGA

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Innovative design and real power for real work
Break barriers with the highly secure, ultra-light, and responsibly crafted HP EliteBook 1040 enhanced by AI. This PC dynamically anticipates and adjusts settings for power, audio, and video features to deliver the performance, comfort, and battery life today's business leaders need.
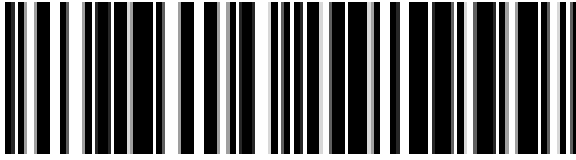
Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Premium
Introduction year	2024
Original brand name	HP

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	sRGB
Colour gamut	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H
Processor cores	16
Processor threads	22
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz

Network

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
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Performance

Accelerometer	✔
Temperature sensor	✔
Hall sensor	✔

Keyboard

Keyboard special features	Étanche
Pointing device	Clickpad
Keyboard layout	QWERTY
Numeric keypad *	✗
Keyboard backlit	✔
Spill-resistant keyboard	✔
Full-size keyboard	✔

Processor

Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	L3
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7500 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✖

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✖
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Audio

Built-in speaker(s)	✔
Number of built-in speakers	4
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)

Keyboard

Input device model	Clavier HP Premium

Software

Operating system installed *	Windows 11 Pro
Bundled software	HP Wolf Pro Security Edition (1 year)

Brand-specific features

HP speaker type	HP Quad Speakers
HP front camera	HP Webcam
HP segment	Business
HP GTIN (EAN/UPC)	198415559432

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	56 Wh
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Certificates

Compliance certificates	CE, GS mark, RoHS, VCCI

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO
Sustainable technologies and materials	Low halogen

Weight & dimensions

Width	313.9 mm
Depth	219.9 mm
Height (front)	1.05 cm
Height (rear)	1.49 cm
Weight *	1.18 kg

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm

Carbon footprint

Total carbon footprint (kg of CO2e)	200
Carbon emissions, manufacturing (kg of CO2e)	173
Carbon emissions, logistics (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	22

Technical details

General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true

Other features

Colour sensor	✔

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