HP 1040 G11 Intel Core Ultra 7 155H Hybrid (2-in-1) 35,6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Article code: A36YKET

Product name : 1040 G11

HP 1040 G11. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 35,6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product color: Silver

Design	
Product type *	Hybrid (2-in-1)
Product colour *	Silver
Form factor *	Convertible (Folder)
Market positioning	Business
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
Anti-glare screen	✔
Display glass type	Gorilla Glass
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
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	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

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	
Number of built-in speakers	4
Built-in microphone	✔
Number of microphones	2

Camera	
Front camera	✔
Front camera resolution (numeric)	5 MP

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
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	1
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	
Pointing device	Clickpad
Numeric keypad *	✘

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

Memory	
Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB
Memory data transfer rate	7500 MT/s

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	✔
SSD form factor	M.2
Optical drive type *	✘

Keyboard	
Keyboard backlit	✔
Spill-resistant keyboard	✔

Software	
Operating system installed *	Windows 11 Pro

Brand-specific features	
HP speaker type	HP Quad Speakers
HP Connection Optimizer	✔
HP Support Assistant	✔
HP front camera	HP Webcam 5MP
HP Software provided	HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile
HP segment	Business

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	56 Wh

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

Weight & dimensions	
Width	313.9 mm
Depth	219.9 mm
Height (front)	1.05 cm
Height (rear)	1.47 cm
Weight *	1.38 kg

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

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