



**HP EliteBook 6 G1ah AMD Ryzen™ 5 220 Laptop 40.6 cm (16")  
WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax)  
Windows 11 Pro AI PC Silver**



**Brand :** HP

**Product family:** EliteBook

**Product code:** C68QXAT

**Product name :** EliteBook 6  
G1ah

- AMD Ryzen™ 5 220 (up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro
- 40.6 cm (16") diagonal WUXGA display
- AMD Radeon™ 740M Graphics
- 16 GB DDR5-5600 MT/s (1 x 16 GB), 512 GB PCIe NVMe™ SSD

EliteBook 6 G1ah 16 inch Notebook PC, 16", Windows 11 Pro, AMD Ryzen™ 5, 16GB RAM, 512GB SSD, WUXGA, Pike silver

[HP EliteBook 6 G1ah AMD Ryzen™ 5 220 Laptop 40.6 cm \(16"\) WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro AI PC Silver:](#)

**Seamlessly integrate productivity into your organization**

Enhance productivity and unlock new possibilities with the HP EliteBook 6 G1ah 16 inch PC. This device offers robust security, and easy manageability, making it perfect for demanding IT environments.

Design		Network	
Colour name	Pike silver	Cabling technology	10/100/1000Base-T(X)
Product type *	Laptop	Ports & interfaces	
Product colour *	Silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	USB4 Gen 3x2 ports quantity	2
Market positioning	Premium	Ethernet LAN (RJ-45) ports	1
Country of origin	China, Thailand	HDMI ports quantity *	1
Original brand name	HP	HDMI version	2.1
Display		Thunderbolt 4 ports quantity	2
Display diagonal *	40.6 cm (16")	Intel® Thunderbolt 4	✓
Display resolution *	1920 x 1200 pixels	Microphone in	✓
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	WUXGA	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	Performance	
Display brightness	300 cd/m <sup>2</sup>	Temperature sensor	✓
Display diagonal (metric)	40.6 cm	Hall sensor	✓
RGB colour space	sRGB	Keyboard	
Colour gamut	62.5%	Pointing device	Clickpad
sRGB coverage (typical)	62.5%	Numeric keypad *	✓
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	AMD	Software	
Processor family *	AMD Ryzen™ 5	Operating system installed *	Windows 11 Pro
Processor generation	AMD Ryzen 200 Series	Brand-specific features	
Processor model *	220	HP speaker type	HP Dual Speakers
Processor cores	6	HP Artificial Intelligence	AI PC
Processor threads	12	HP segment	Business
Processor boost frequency	4.9 GHz	HP GTIN (EAN/UPC)	199642046153
Processor frequency *	3.2 GHz	Memory	
Processor cache	16 MB	Internal memory *	16 GB
Processor cache type	L3		

<b>Memory</b>		<b>Battery</b>	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	5600 MHz	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	56 Wh
Memory layout (slots x size)	1 x 16 GB	Fast charging	✓
Memory slots	2x SO-DIMM	Fast charging time (50%)	30 min
Maximum internal memory *	16 GB	<b>Power</b>	
Non-ECC	✓	AC adapter power	65 W
<b>Storage</b>		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	<b>Security</b>	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express	Fingerprint reader	✓
NVMe	✓	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, Power on
Card reader integrated	✗	<b>Certificates</b>	
<b>Graphics</b>		Compliance certificates	CECP, GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Discrete graphics card model *	Not available	<b>Sustainability</b>	
On-board graphics card *	✓	Sustainability compliance	✓
On-board GPU manufacturer	AMD	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Discrete graphics card *	✗	At least 50% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 25% post-consumer recycled plastic; At least 50% ocean-bound plastic; Low halogen; Bulk packaging available	
On-board graphics card family	AMD Radeon Graphics	Sustainable technologies and materials	
On-board graphics card model *	AMD Radeon 740M	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	359.4 mm
Built-in speaker(s)	✓	Depth	251 mm
Number of built-in speakers	2	Height (front)	1.09 cm
Number of microphones	2	Height (rear)	1.7 cm
<b>Camera</b>		Weight *	1.75 kg
Front camera	✓	<b>Packaging content</b>	
Front camera resolution (numeric)	5 MP	Keyboard included	✓
Infrared (IR) camera	✓	<b>Logistics data</b>	
<b>Network</b>		Harmonized System (HS) code	8471300000
Wi-Fi	✓	<b>Technical details</b>	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	General Product Safety Regulation (GPSR) URL	<a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true</a>
Wi-Fi standards	Wi-Fi 6E (802.11ax)	<b>Other features</b>	
Mobile network connection *	✗	UNSPSC-code	43211503
Antenna type	2x2	Memory module type	SODIMM
WLAN controller model	MediaTek RZ616	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .	
WLAN controller manufacturer	MediaTek	Manufacturer warranty	
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.3		



0199642046153



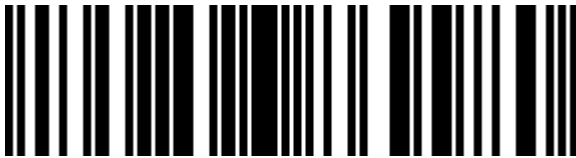
199642046153



0199896869966



199896869966



0199896869980



199896869980

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.