

# HP EliteBook 6 G1ah 14 inch Notebook PC (D82U7PT)



## Seamlessly integrate productivity into your organization

Enhance productivity and unlock new possibilities with the HP EliteBook 6 G1ah 14-inch PC. This device offers robust security, and easy manageability, making it perfect for demanding IT environments.



### **HP Recommends Windows 11 Pro**

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.[1,9]

### **Commanding AMD processor**

Develop innovative ideas with the fast and efficient AMD Ryzen™ processor.[2]

### **Easy battery management**

Manage battery performance and customize charging options with the easy-to-use HP Power Manager dashboard.[5]

## **Featuring**

### **HP recommends Windows 11 Pro for business**

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [3]

### **Commanding AMD processor**

Take on your work with the latest efficient and reliable AMD processor that provides a highly responsive experience with connected modern standby. [2]

### **Fast and efficient wireless LAN**

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit data rate Wi-Fi 7. [6]

### **Browse confidently**

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [7]

### **HP Sure Sense**

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection. [8]

## Specifications

<b>Operating System Software</b>	Windows 11 Pro <sup>[1]</sup>
<b>Product Color Description (fixed)</b>	Pike silver aluminum
<b>Processor Family</b>	AMD Ryzen™ 5 processor
<b>Processor Name</b>	AMD Ryzen™ 5 220 (up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) <sup>[6,7]</sup>
<b>Standard Memory Description 01</b>	8 GB DDR5-5600 MT/s (1 x 8 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Hard Drive Description (01)</b>	512 GB PCIe® NVMe™ SSD
<b>Graphics Card Segment 01</b>	Integrated
<b>GScardseg 01 Available Card 01</b>	AMD Radeon™ 740M Graphics
<b>Display Description (metric)</b>	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
<b>Display Description</b>	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
<b>Audio Features</b>	Audio by Poly Studio, dual stereo speakers, dual array microphones
<b>Product Dimensions (metric)</b>	31.86 x 22.43 x 1.09 cm (front); 31.86 x 22.43 x 1.7 cm (rear) <i>(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)</i>
<b>Product Dimensions (imperial)</b>	12.54 x 8.83 x 0.43 in (front); 12.54 x 8.83 x 0.67 in (rear) <i>(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)</i>
<b>Weight (metric)</b>	Starting at 1.4 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
<b>Weight (imperial)</b>	Starting at 3.09 lb <i>(Weight will vary by configuration. Does not include power adapter.)</i>
<b>Keyboard</b>	Spill-resistant, backlit keyboard
<b>Pointing Device</b>	Clickpad with multi-touch gesture support, taps enabled as default
<b>Sensors</b>	HP Sure Platform; Thermal sensor; HP Tamper Lock; Hall effect sensor <sup>[15,16]</sup>
<b>Integrated Camera</b>	1080p FHD camera
<b>External I/O Ports</b>	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 1 security lock slot; 2 USB Type-A 5Gbps signaling rate (powered); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 1.4) <sup>[14]</sup> <i>(Cables are not included.)</i>
<b>External I/O Ports 04</b>	1 smart card reader
<b>Network Interface</b>	Realtek RTL8111HSH-CG GbE
<b>Wireless Technologies</b>	MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 5.4 wireless card
<b>Power Supply Required</b>	65 W USB Type-C® adapter <sup>[46]</sup>
<b>Battery Type</b>	HP Long Life 3-cell, 56 Wh Li-ion polymer
<b>Energy Star Certified</b>	ENERGY STAR® certified
<b>Sustainable Impact Specifications</b>	Low halogen; Bulk packaging available; 20% post-consumer recycled plastic; 50% ocean-bound plastic; 50% recycled metal; 100% of HP paper-based packaging is from recycled or certified sustainable sources
<b>UPC Number</b>	821844393628
<b>Manufacturer Warranty</b>	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> .

## Top Recommended Displays, Accessories and Services

### Series 5 Pro

HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA

### Wired Headset

Poly Blackwire 3320 Stereo USB-C Headset +USB-C/A Adapter	8X219AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA

### Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
---	---------

### Backpacks

HP Everyday 16-inch Laptop Backpack	A08KLUT
HP Renew Executive 16 Laptop Backpack	6B8Y1UT

### Topload Bags

HP Travel Plus 15L 14-inch Laptop Bag	A2CE2AA
---------------------------------------	---------

### Wireless Keyboards

HP 455 Programmable Wireless Keyboard	4R177AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9UT
HP 685 Comfort Dual-Mode Keyboard	8T6L9UT

### Wireless Mice

HP 435 Multi-Device Wireless Mouse	3B4Q5UT
HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA
HP 685 Comfort Dual-Mode Mouse	8T6M0UT

### Docking

HP Thunderbolt 4 100W G6 Dock	9X472UT
-------------------------------	---------

### Port Replicators

HP Universal USB-C Multiport Hub	50H55UT
HP USB-C Travel Hub G3	86S97UT

### Power Adapters

HP 65W GaN LC USB-C Laptop Charger	9Y3X5UT
HP 65W GaN USB-C Laptop Charger	600Q8UT
HP USB-C 65W Laptop Charger	671R3UT

## Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[2] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

[3] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

[5] Requires HP app and Windows OS.

[6] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[7] HP Sure Click requires Windows 10 and higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.

[8] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[9] May require Windows Update or app download from the Microsoft Store. Microsoft Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.

## Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[14] USB 40Gbps signaling rate is not available with Thunderbolt™ 4. Actual throughput may vary.

[15] Sold separately or as an optional feature that must be configured at purchase.

[16] HP Tamper Lock must be enabled by the customer or your administrator.

[46] Availability may vary by country.

---

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

AMD, Ryzen and Radeon are trademarks of Advanced Micro Devices, Inc. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

