ProductSheet

HP EliteBook Ultra 14 inch G1q Notebook AI PC (B13U5UT)

Make all time, time well spent to unleash your potential

Reclaim time from mundane tasks to collaborate and do more impactful work with an ultrathin AI PC built for the new AI era. The highly responsive HP EliteBook Ultra G1q AI PC, designed with long battery life, powers AI-applications[3] that unlock creativity and elevate your skills.



HP recommends Windows 11 Pro for business

Beyond business as usual
Make every moment count with an AI PC with the power to run AI locally.[4]

Innovative collaboration
Showcase your ideas through a 5MP camera with a privacy shutter and Poly Camera Pro.[5,6]

Focus on your work
Long battery life and HP Fast Charge[7] (50% in 30mins) keep you productive in your flow.

Featuring

Windows 11
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Lightning speeds
This ultra power-efficient Snapdragon™ X Elite Platform, with a Hexagon™ NPU and Qualcomm™ Adreno™ GPU, supports lightning-fast speeds and optimal battery life for this thin, sleek device, while delivering the Windows applications and features you're used to. [1]

Designed for where life takes you
Express yourself in almost any light using the ultra-bright outdoor viewable touch display with anti-glare and ambient light sensors.

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. [2]

Collaboration through the NPU
Look your best on video calls and save some power too. Manage your video controls for internal and external cameras with Poly Camera Pro. Now Auto Frame, Spotlight, Background Blur, and virtual backgrounds save power running on the NPU. [9]

Specifications

Operating system	Windows 11 Pro
Processor family	Snapdragon® X Elite processor
Processor	Snapdragon® X Elite X1E-78-100 (up to 3.4 GHz, 12 cores)
Internal Storage	512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD
Graphics	Integrated
Graphics (integrated)	Qualcomm® Adreno™ GPU
Display	35.6 cm (14") diagonal, 2.2K (2240 x 1400), touch, IPS, anti-glare, 300 nits, low power, 100% sRGB
Display	14" diagonal, 2.2K (2240 x 1400), touch, IPS, anti-glare, 300 nits, low power, 100% sRGB[7,8]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by Poly Studio, dual speakers with discrete amplifiers, integrated dual array microphones
Minimum dimensions (W x D x H)	31.29 x 22.35 x 0.84 cm (front); 31.29 x 22.35 x 1.12 cm (rear) *(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.)*
Minimum dimensions (W x D x H)	12.31 x 8.79 x 0.33 in (front); 12.31 x 8.79 x 0.44 in (rear) *(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.)*
Weight	Starting at 1.34 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 2.97 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	Full-size, backlit, atmosphere blue keyboard with HP Imagepad
Pointing device	Image sensor clickpad with multi-touch gesture support
Camera	5MP IR camera
Ports	1 USB Type-C® 40Gbps signaling rate; 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (charging); 1 stereo headphone/microphone combo jack
Package dimensions (W x D x H)	8 x 43 x 31.5 cm
Wireless	Qualcomm® FastConnect™ 7800 Wi-Fi 7 (2x2) High Band Simultaneous (HBS) and Bluetooth® 5.4 wireless card
Power	HP Smart 65 W USB Type-C™ adapter
Battery type	HP Long Life 3-cell, 59 Wh Li-ion polymer
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	5% post-consumer recycled plastic; 50% post-consumer recycled plastic
UPC number	(ABA) 198828256515; (ABL) 198828256522
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ 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: http://www.hp.com/go/cpc .

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] 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. Qualcomm's numbering is not a measurement of clock speed. AI applications that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[2] 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.

[3] AI applications that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[4] Next Gen AI PC with 40 to 60 TOPS NPU to enable local AI processing.

[5] Poly software planned to be available Summer 2024.

[6] Requires Windows OS.

[7] Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

[9] Poly software planned to be available Summer 2024. Requires Windows OS.

Technical Specifications Footnotes

[7] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[8] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

© Copyright 2024 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.

Snapdragon and Qualcomm branded products are products of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm patented technologies are licensed by Qualcomm Incorporated. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. 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.