

HP EliteBook Ultra G1 q8 14 inch Notebook AI PC (B16Y2UA)



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 G1q8 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.

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 6E.
[1]

Specifications

Operating system	Windows 11 Pro
Product color	Atmosphere blue
Processor family	Snapdragon® X Plus processor
Processor	Snapdragon® X Plus X1P-42-100 (up to 3.4 GHz, 8 cores)
Internal Storage	1 TB 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), direct bond cover glass, IPS, BrightView, 300 nits, low power, 100% sRGB, HP Eye Ease
Display	14" diagonal, 2.2K (2240 x 1400), direct bond cover glass, IPS, BrightView, 300 nits, low power, 100% sRGB, HP Eye Ease ^[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
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; Qualcomm® FastConnect™ 6900 Wi-Fi 6E (2x2) and Bluetooth® 5.3 wireless card
Power	HP Smart 65 W USB Type-C™ adapter
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	50% post-consumer recycled plastic; Keyboard keycaps contain post-consumer recycled plastic; 50% recycled metal
UPC number	198828299697
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] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6E (802.11ax) 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.

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.

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