HP Laptop 17-cn0434ng (4K579EA)

Overview

A 17-inch laptop with a big vision for the future

The HP 17 Laptop is thoughtfully designed and delivers performance with an Intel processor[1], fast Wi-Fi technology, and loads of storage. Enjoy a more natural and comfortable typing position with the lift-hinge design and enlarged click pad. The HP 17 design includes sustainable materials like ocean-bound plastic and from post-consumer recycled plastic[3].

Lift-hinge design

The new lift-hinge design elevates the keyboard for a more natural and comfortable typing position.

A faster way to charge

Get back to work or play without waiting hours to recharge. Charge your battery up to 50% within 45 minutes[2] with HP Fast Charge.

Reliable, powerful processor

Multitasking feels easy and fast with the performance of an Intel processor[1].

Features

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.[4]

Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.[1]

Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.[5]

Keyboard keycaps contain post-consumer recycled plastic

We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.[6]

HP QuickDrop

Wirelessly transfer photos, videos, documents and more between your PC and mobile device.

Liberating battery life

Take on your day without worrying about recharging. With up to 8 hours and 15 minutes of battery life, you can work, watch more, and spend more of your time totally untethered.[7]

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[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. Intel's numbering is not a measurement of higher performance.

[2] Battery power adapter varies by configuration (45W or 65W available). Check the SKU model for details. 65W battery adapter recharges your battery up to 50% within 30 minutes and 45W battery adapter recharges your battery up to 50% within 45 minutes. Tested when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.

[3] Percentage of ocean-bound plastic contained in each component varies by product.

[4] 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.

[5] Full high-definition (FHD) content is required to view FHD images.

[6] Percentage of post-consumer recycled plastic contained in keycap varies by product.

[7] Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.

Specifications

Operating system	Windows 11 Home[38]
Product color	Jet black cover and base, starry black keyboard frame
Processor family	11th Generation Intel® Core™ i3 processor
Processor	Intel® Core™ i3-1125G4 (up to 3.7 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads)[6,7]
Chipset	Intel® Integrated SoC
Memory	8 GB DDR4-3200 MHz RAM (2 x 4 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Textured mesh knit finish
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	43.9 cm (17.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	43.9 cm (17.3")
Audio	Dual speakers
Minimum dimensions (W x D x H)	40.07 x 25.78 x 1.99 cm *(Dimensions vary by configuration)*
Weight	2.08 kg *(Weight varies by configuration)*
Keyboard	Full-size, jet black keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad support
Camera	HP True Vision 720p HD camera with integrated dual array digital microphones
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 AC smart pin; 1 HDMI 1.4b
Package dimensions (W x D x H)	6.9 x 55.2 x 34.3 cm
Package weight	2.96 kg
Wireless	Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card[14]
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 8 hours and 15 minutes[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes[5]
Battery weight	175 g
Ecolabels	EPEAT® registered[27]

Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps made with post-consumer recycled plastic
Security management	Trusted Platform Module (Firmware TPM) support
Pre-installed software	Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) [22]
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	196068863685
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Additional specifications

Additional information about HP	http://www.hp.com
Battery capacity	41
Battery capacity uom	Wh
Battery cells number	3
Battery life	Long Life
Battery life video playback	Up to 10 hours and 15 minutes
Battery type	Li-ion
Bluetooth version	Bluetooth® 4.2
Brightness	250 nits
Camera brand	HP True Vision
Camera microphone	integrated dual array digital microphones
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color	Jet black
Color gamut	45% NTSC
Datasheet photo 1	AHID/d93ce01f2d23ffcd16f2e6d8c9c54338631dd620
Datasheet photo 2	AHID/cd18ad23a03d8775521d500febb38fb3f08efc53
Datasheet photo 3	AHID/f6313c53129ae15dac2001dec9f6dcf6848c147d
Datasheet photo 4	AHID/4d8fa74a0175b0a73015c32240ab119af7cb4153
Datasheet photo 5	Publication logos/HP_Care_Pack_RGB_blue_NT.jpg
Display	43.9 cm (17.3") diagonal FHD display
Display brightness	250
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	17.3
Display size (diagonal, metric)	43.9
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
ECC memory	non-ECC
HP apps	HP Audio Switch; HP Connection Optimizer; HP QuickDrop

Keyboard color	jet black
Keyboard keypad	numeric keypad
Keyboard size	Full-size
Memory and storage	8 GB memory; 512 GB SSD storage
Memory layout (slots & size)	2 x 4 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of User-accessible Memory Slots	0
Number of memory slots	2
Package depth, imperial (most common size)	21.73
Package depth, metric (most common size)	55.2
Package height, imperial (most common size)	13.58
Package height, metric (most common size)	34.5
Package width, imperial (most common size)	2.71
Package width, metric (most common size)	6.9
Packaging unit of measure (imperial)	in
Packaging unit of measure (metric)	cm
Playbook TS icon OS	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png

Playbook TS icon weight imperial	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	Intel®
Processor cache	8 MB L3
Processor core	4
Processor family	Core™ i3
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	11th Generation
Processor maximum frequency	3.7
Processor maximum frequency uom	GHz
Processor model	1125G4
Processor threads	8
Product brand name	HP
Product language options	#ABD
Product long name specifications	HP Laptop 17-cn0434ng, Windows 11 Home, 17.3", Intel® Core™ i3, 8GB RAM, 512GB SSD, FHD, Jet black
Product long name specifications V2	HP Laptop 17, Windows 11 Home, 17.3", Intel® Core™ i3, 8GB RAM, 512GB SSD, FHD, Jet black
Product short name specifications	HP Laptop 17-cn0434ng, 17.3", Intel® Core™ i3, 8GB RAM, 512GB SSD
Screen-to-body ratio (without speakers)	84%[18]
Storage capacity	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 6	Publication logos/McAfee_LiveSafe.jpg
Touchscreen	No
UNSPSC code	43211503
Wireless Model	RTL8821CE-M
Wireless antenna	1x1

Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

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[1] 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.

[3] Windows MobileMark 18 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[14] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[22] Reverting to LastPass basic after 30 days.

[24] Must activate within 180 days of Windows activation.

[27] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[38] 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

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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.

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