

ProductSheet
HP Laptop 17-cp2040nm (CB7S8EA)



A 17.3" laptop with a big vision for the future

The HP 17.3" Laptop PC is purposefully designed, with the performance of an AMD Processor[2], fast Wi-Fi technology and abundant storage. Enjoy a more natural and comfortable typing position with the lift-hinge design and an enlarged clickpad. Plus, we've included sustainable materials like ocean-bound plastic and post-consumer recycled plastic[1] in the design.



Lift-hinge design for improved comfort

Enjoy flicker-free images[3] on a 17.3" screen, plus a lift-hinge that elevates your keyboard for more natural typing.

Performance you can trust with an AMD Processor

Multitask with ease thanks to the powerful AMD Processor[2], fast Wi-Fi technology and plenty of storage space.

Computing made easy with HP Fast Charge

With everyday easy features like an enlarged clickpad and HP Fast Charge[4], this laptop let's you do you.

Featuring

AMD Ryzen™ 5 Processor

Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks. [5]

AMD Radeon™ graphics

Whether it's games or movies, experience high performance for all your entertainment.

Flicker-free

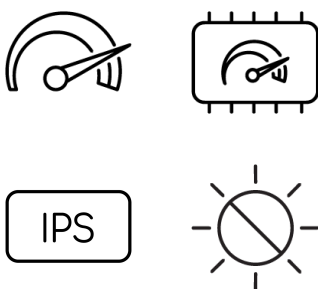
Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing. [3]

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. [6]

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.



Specifications

Operating system	FreeDOS 3.0
Product color	Natural silver
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 7520U (up to 4.3 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads) ^[6,7]
Chipset	AMD Integrated SoC
Memory	16 GB LPDDR5-6400 MT/s (onboard)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Paint finish cover and base, sandblasted In-mould roll keyboard frame
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	43.9 cm (17.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 300 nits, 45% NTSC
Display	17.3" diagonal, FHD (1920 x 1080), IPS, anti-glare, 300 nits, 45% NTSC
Display size (diagonal)	43.9 cm (17.3")
Display size (diagonal)	17.3"
Audio	Dual speakers
Dimensions (W x D x H)	40.07 x 25.78 x 2.06 cm
Dimensions (W x D x H)	15.78 x 10.15 x 0.81 in
Weight	Starting at 2.07 kg
Weight	Starting at 4.58 lb
Keyboard	Full-size, backlit, soft gray keyboard with numeric keypad
Pointing device	HP Imagepad
Camera	HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Ports	1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo
Package dimensions (W x D x H)	6.9 x 59.8 x 34.5 cm
Package weight	2.96 kg
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion (<i>[23]</i>)
Battery life	Up to 7 hours and 15 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	0.38 lb
Battery weight	175 g
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
UPC number	199642693463

Top Recommended Displays, Accessories and Services

Wired Combo

HP Pavilion Keyboard and Mouse 200

9DF28AA

Wireless Mice

HP 220 Wireless Mouse

3FV66AA

Messaging Footnotes

- [1] Laptops manufactured with ocean-bound plastic material in product speaker enclosures and keyboard keycaps contain post-consumer recycled plastic. Percent of recycled materials contained in each component varies by product.
- [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] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- [4] Recharges your battery up to 50% within 45 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). 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.
- [5] 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.
- [6] Full high-definition (FHD) content is required to view FHD images.

Technical Specifications Footnotes

- [3] Windows MobileMark 25 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-25/> for additional details.
- [5] Recharges your battery up to 50% within 45 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). 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.
- [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.

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