Datasheet

HP All-in-One 24-cb0159nw Bundle All-in-One PC

Good-looking. Hard-working.

The HP All-in-One blends the power of a desktop with the beauty of a modern display. Powered by an AMD processor[1], bring the cinema to you with a three-sided micro-edge Full HD[2] display and dual speakers. This AIO design includes sustainable materials and is thoughtfully designed to keep your space clutter-free with thoughtfully placed ports.



*Product image may differ from actual product

Solid Performance
Get the performance you want with an AMD processor[1] and massive storage.

Immersive entertainment
Enhance your viewing experience with FHD[2] crystal-clear images from any angle on a 3-sided micro-edge display.

Made with the planet in mind
Our AIO design includes sustainable materials like ocean-bound plastic[3] and post-consumer recycled plastic[4].

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Featuring

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.[5]

AMD Ryzen™ 5000 U-Series Mobile Processor
Create. Play. Work. Educate. Entertain. The possibilities are infinite. Be anywhere, go anywhere. AMD Ryzen™ 5000 U-Series Mobile Processors power ultrathin notebooks that offer supreme performance, astonishing battery life, and modern features you need on-the-go.

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.[2]

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.

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

Dual channel memory
With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

HP True Vision HD Privacy Camera
Video chat in vibrant clarity with Full HD resolution, even in low light with a pop-up camera you can tuck safely out of sight when not in use, keeping you safe online.

Wi-Fi 5 (2x2) & Bluetooth® 5.0 (802.11a/b/g/n/ac)
Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0.[6]

SuperSpeed USB Type-A 5Gbps signaling data rate
Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.[7]

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Communicating is easy
Easily share your mood using the Emoji key on your keyboard, and quickly activate talk to text (microphone required) with the Dictation key.

Adjust your view
Adjust the screen to your personal preference with a 5-degree forward or 20-degree backward tilt.

Micro-edge display
See more of your screen with a micro-edge display that maximizes your viewing area.

Sustainable design
Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design.[14]

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Specifications

Performance

Operating system
Windows 11 Home

Processor
AMD Ryzen™ 3 5300U (up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 thread)[6,7]
Processor family: AMD Ryzen™ 3 processor

Memory
16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Transfer rates up to 3200 MT/s.
Memory slots: 2 SODIMM

Storage
512 GB PCIe® NVMe™ M.2 SSD
25 GB Dropbox storage for 12 months[1]

Graphics
Integrated: AMD Radeon™ Graphics;

Audio
Dual 2.5 W speakers

Display
60.5 cm (23.8") diagonal, FHD (1920 x 1080), VA, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC

Screen-to-body ratio
97.5%[4]

Power
90 W Smart AC power adapter;

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo [10]
MU-MIMO supported

Ports
Side:
1 SuperSpeed USB Type-A 5Gbps signaling rate (Battery Charging 1.2); 1 headphone/microphone combo
Rear:
1 SuperSpeed USB Type-A 5Gbps signaling rate (Battery Charging 1.2); 2 USB 2.0 Type-A; 1 HDMI-out 1.4; 1 RJ-45

Expansion slots
2 M.2 (1 for SSD, 1 for WLAN)

Webcam
HP True Vision 720p HD privacy camera with integrated dual array digital microphones

Design

Product color
Jet black

Software

HP apps
HP Audio Switch; HP Connection Optimizer; HP QuickDrop; HP Support Assistant; OMEN Gaming Hub

Software
ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)[17];
1 month trial for new Microsoft 365 customers[24]

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 5S355EA #AKD
UPC/EAN code: 196337588264

Ecolabels
EPEAT® registered
ENERGY STAR® certified

Sustainable impact specifications:
15% post-consumer recycled plastic; Ocean-bound plastic [39,40]

Weight
5.37 kg;
Packed: 8.8 kg

Dimensions
54.06 x 18.37 x 41.9 cm;
Packed: 64.1 x 27.7 x 52.5 cm

Manufacturer Warranty
2 year (2/2/0) limited warranty includes 2 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Keyboard
HP 710 Black Wireless Keyboard and mouse combo

Features
Tilt: -5° forward to 20° back; Wire stand

Security management
Kensington Security lock slot

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Recommended accessories

* Not included.



HP Travel USB-C Multi Port Hub
1C1Y5AA



OMEN by HP Mouse Pad 100
1MY14AA



HP 230 Wireless Mouse and Keyboard Combo
3L1F0AA

Warranty services*



3-year pickup and return
UM917E

Key Selling Points 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. AMD's numbering is not a measurement of clock speed.
[2] Full high-definition (FHD) content is required to view FHD images.
[3] PCs manufactured with recycled ocean-bound plastic material in product speaker enclosures. Percentage of ocean-bound plastic contained in each component varies by product.
[4] Percentage of post-consumer recycled plastic contained in keycap varies by product.

Feature Messaging Footnotes

[5] 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] 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.
[7] Actual throughput may vary.
[14] Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

Technical Specifications Footnotes

[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.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[4] Percent of active and nonactive viewing area to bezel area excluding speaker.
[5] Percent of active and nonactive viewing area to bezel area including speaker.
[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.
[10] 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.
[15] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[17] Reverting to LastPass basic after 30 days.
[24] Must activate within 180 days of Windows activation.
[39] Percentage of ocean-bound plastic contained in each component varies by product.
[40] Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

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