HP All-in-One - 24-df0038d (180M1AA)

More than a tower

The HP All-in-One PC blends the power of a desktop with the beauty of a slim, three-sided borderless display for one dependable device designed to grow with you. With easy upgrades[1] in three simple steps, you can feel confident your tech will stay up-to-date.

Built for tomorrow
Looking for a powerful All-in-One PC that can easily grow with you? Keeping technology up-to-date has never been simpler. Designed with a panel you can remove in three simple steps, easily upgrade[1] your hardware to ensure you always have the power to get things done.

A powerful PC
Tackle your busiest days with the performance of a reliable processor. Save more of what you love with abundant storage for all your photos, videos and documents.

We've got your back
For 80 years, we've had your back. Trusted by millions of customers, the HP brand puts dependable technology above all else. That's why our PCs go through over 230 individual tests[2] to ensure you're getting a powerful, reliable PC that's going to last.

Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better. [3]

10th Gen Intel® Desktop Processors
Outstanding 10th Gen Intel® Core™ processor performance easily keeps up with all your multimedia demands. Delivering enhanced 4K display capabilities with HDR support and optional ultra-fast Wi-Fi 6 options, tackle your tasks with no interruptions. [4]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 1 TB PCIe SSD storage.

DDR4 RAM
Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

FHD IPS display
Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. [5]

Specifications

Form factor	All-in-One
Operating system	Windows 10 Home 64
Processor family	10th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1035G1 (1.0 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)[6,7]
Memory	8 GB DDR4-3200 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Memory card device	HP 3-in-1 memory card reader
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC
Display	23.8" diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC
Audio features	Dual 2 W speakers
Minimum dimensions (W x D x H)	54.08 x 20.45 x 40.93 cm
Minimum dimensions (W x D x H)	21.29 x 8.05 x 16.12 in
Weight	5.85 kg
Weight	12.9 lb
Keyboard	USB black wireless keyboard and mouse combo
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 HDMI-out 1.4; 1 headphone/microphone combo; 1 RJ-45
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Package dimensions (W x D x H)	49.7 x 23.5 x 65.6 cm
Package weight	9 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek 802.11b/g/n/a/ac (1x1) and Bluetooth® 4.2 combo
Power supply type	65 W Smart AC power adapter
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	Kensington MicroSaver lock slot
Pre-installed software	Netflix
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	Dropbox[1]
UPC number	195122222109

Top Recommended Displays, Accessories and Services

Mice

HP Dual Mode Mouse	6CR71AA
HP Wireless Mouse 200	X6W31AA
HP Wired Mouse 1000	4QM14AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
HP C2500 Desktop	H3C53AA

Headsets

HP Earbuds Black Headset 150	X7B04AA

Messaging Footnotes

[1] This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage.

[2] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[3] 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

[4] Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. Graphics output may be limited based on the maximum resolution of the display. Graphics output may be limited based on the maximum resolution of the display

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

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free 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.

[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.

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