

HP Desktop - M01-F0020 (6YQ83AA)

Overview

A look you'll love. Performance you can depend on.

A stylish desktop PC that blends modern design with proven technology, from a trusted brand you can count on. Whether working on your latest project, watching videos or everyday tasks – take on more confidently with a dependable PC.



Built to perform all day, every day

Everything you do feels fast with the performance of the latest Quad-Core AMD Ryzen™ 3 processor. Save more of what you love with abundant storage for all your photos, videos and documents.



Not your boring black box

This PC brings class and style to any living or work space. With a bold geometric pattern design and all the ports you need located on the front, it's the perfect blend of form and function.



Brand you trust. Built to last.

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[1] to ensure you're getting a powerful, reliable PC that's going to last.

Features



Windows 10

Do great things confidently with the familiar feel of Windows - only better.^[2]



PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.^[4]



DDR4 RAM options

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.



2nd Generation AMD Ryzen™ 3 Desktop Processor

Uplift your performance and play with 2nd Generation AMD Ryzen Processors. Combined with Vega graphics, take on high frequency 1080p gaming, while multitasking seamlessly for your everyday tasks.^[3]



Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.^[5]



Dual display support

Add a second display for a more immersive computing experience. With dual monitors, you can increase your productivity or just make multitasking easier.

[1] 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.

[2] 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>.

[3] 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.

[4] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

[5] Actual speeds may vary. Don't copy copyright-protected materials.

Specifications

Form factor	Minitower
Operating system	Windows 10 Home 64 ^[18]
Product color	Jet black
Processor family	AMD Ryzen™ 3 processor
Processor	AMD Ryzen™ 3 3200G with Radeon™ Vega 8 Graphics (3.6 GHz base clock, up to 4 GHz max boost clock, 4 MB cache, 4 cores) ^[15]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Memory Slots	2 DIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD ^[10,11]
Memory card device	3-in-1 memory card reader
Product design	HP Finish
Internal drive bays	One 2.5" occupied
External drive bays	One 9.5 mm occupied
Optical drive	DVD-Writer ^[12]
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega 8 Graphics
Audio features	5.1 surround sound
Minimum dimensions (W x D x H)	15.54 x 30.3 x 33.74 cm
Minimum dimensions (W x D x H)	6.12 x 11.93 x 13.28 in
Weight	4.71 kg
Weight	10.41 lb
Keyboard	USB wired keyboard with volume control
Pointing device	USB wired optical mouse
Video connectors	1 HDMI; 1 VGA
Ports	1 headphone/microphone combo; 4 USB 3.1 Gen 1
Expansion slots	1 PCIe x16; 1 PCIe x1; 2 M.2
Ports	4 USB 2.0
Package dimensions (W x D x H)	49.9 x 40 x 28.7 cm
Package weight	8.2 kg
Network interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless	Realtek Wi-Fi 5 (1x1) and Bluetooth® 4.2 combo ^[8,9]
Power supply type	180 W Gold efficiency power supply
Pre-installed software	Netflix; DVD Playback ^[4]

Software included	McAfee LiveSafe™
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Cloud service	Dropbox ^[13]
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UPC number	193905619597
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Warranty	1 year limited hardware warranty (information at www.hp.com/support). 90 day phone support (from date of purchase). Complimentary chat support within warranty period (at www.hp.com/go/contacthp). ^[3,4,5,6]
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Additional specifications

Additional information about HP	http://www.hp.com
HP apps	HP Connection Optimizer; HP Support Assistant ^[4,17]
I/O Port location	Rear
I/O Port location	Front
MDA key selling point	Windows 10 Home or other operating systems available
Maximum Memory	Upgradeable to 32 GB
Memory and storage	8 GB memory; 256 GB SSD storage
Package dimensions (W x D x H)	19.65 x 15.75 x 11.3 in
Package weight	18.08 lb
Processor speed	3.6 GHz
Product brand name	HP
Storage type	SSD

[3] Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply.

[4] Internet access required and not included.

[5] Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit www.hp.com/go/carepack-services.

[6] HP SmartFriend will support any major brand of computer and tablet running Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 phone support is available in the US only. Service availability varies by country/region. Internet connection required for remote support. HP SmartFriend sold separately or as an add-on feature.

[8] Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac WLAN devices.

[9] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

[10] Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content.

[11] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 7,200 rpm HDD.

[12] DVD-Writer does not support DVD RAM. Don't copy copyright protected materials.

[13] 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 www.dropbox.com. Internet service required and not included.

[15] 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. AMD, Radeon and Ryzen are trademarks of Advanced Micro Devices, Inc.

[17] For more information visit hp.com/go/hpsupportassistant [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs.

[18] 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>

Accessories

Keyboards/Mice/Monitors and Input Devices

Mice

HP Spectre Bluetooth® Mouse 510	1PX86AA	
HP Spectre Bluetooth Mouse 500	1AM58AA	
OMEN by HP Reactor Mouse	2VP02AA	
HP X3000 Purple Wireless Mouse	K5D29AA	
OMEN by HP Mouse 600	1KF75AA	
HP Wireless Mouse 200	X6W31AA	
HP Spectre Rechargeable Mouse 700	3NZ71AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Wired Mouse 1000	4QM14AA	
HP Wireless Mouse 200	2HU82AA	obsolete
HP Wireless Mouse 200	2HU85AA	obsolete
OMEN by HP Mouse 400	3ML38AA	
HP Wireless Mouse 200	2HU84AA	obsolete
HP X3000 Wireless Mouse	H2C22AA	
HP Wireless Mouse X3000	2HW70AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
HP ENVY Rechargeable Mouse 500	2WX69AA	
HP X3000 Red Wireless Mouse	K5D26AA	
HP Wireless Mouse Z3700	4VY81AA	
HP Wireless Mouse X3000	2HW69AA	
HP Z5000 Bluetooth Wireless Mouse	E5C13AA	
HP Elite Presenter Mouse	3YF38AA	
HP Wireless Mouse 200	2HU83AA	obsolete
HP Wireless Mouse Z3700	4VY82AA	
HP Spectre Rechargeable Mouse 700	3NZ70AA	
HP X3000 Silver Wireless Mouse	K5D28AA	
HP Wireless Mouse Z3700	6SD49AA	
OMEN by HP Photon Wireless Mouse	6CL96AA	

Keyboards

HP Spectre Rechargeable Keyboard 1000	2ER92AA	obsolete
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HP Pavilion Wireless Keyboard 400	4XL88AA
OMEN by HP Keyboard 1100	1MY13AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Gaming Keyboard 500	3VN40AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP Keyboard 100	2UN30AA
HP Classic Wired Keyboard	WZ972AA

Keyboard and Mouse Kits

HP Wireless Keyboard and Mouse 200	Z3Q63AA	obsolete
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA	
HP Wireless Keyboard and Mouse 300	3ML04AA	

Audio/Multimedia and Communication Devices

Headsets

HP Pavilion Gaming Headset 600	4BX33AA
OMEN by HP Headset 800	1KF76AA
HP USB Headset 500	1NC57AA
HP Pavilion Bluetooth® Headset 600	1SH06AA
HP Pavilion Gaming Headset 400	4BX31AA
Omen X by HP Mindframe Headset	3XT27AA
OMEN by HP Mindframe Prime Headset	6MF35AA

Speakers

HP Bluetooth® Mini Speaker 300	2CB31AA	obsolete
HP Bluetooth® Mini Speaker 300	2CB32AA	obsolete

Software

Application Software

Desktop Application Software

Microsoft Office 365 Home 6MW78AA	6MW78AA
MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA
Microsoft Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA
Microsoft Office 365 Business Premium	6MW80AA

Services

HP Care Pack Services

Personal Systems Consumer Care Pack Services

HP 3y Return DT SVC	U4810E
HP 3 year 3 day Onsite Desktop Service	UJ217E
HP 1 year Post Warranty Pickup and Return Service for HP/Compaq and Pavilion Desktop	U4813PA
HP 3 year 3-day Onsite Response for Consumer Desktop	U7C95A
HP 2 year Pickup and Return with 2 incident SmartFriend Service for Consumer Desktop	UN032E
HP 2 year 3-day Onsite Response for Consumer Desktop	U7C94A
HP 2 year Accidental Damage Protection Plus 3 day Onsite Desktop Service	UA050E
HP 3 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop	UJ217A
HP 3 year 3-day Onsite Response for Consumer Desktop	U7C95E
HP 2 year Accidental Damage Protection with 3 day Onsite Response for HP/Compaq and Pavilion Desktop	UA050A
HP 2 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop	UJ216A
HP 2 year 3 day Onsite Desktop Service	UJ216E
HP 2 year Return to Depot Service for 1-year warranty HP/Compaq and Pavilion Desktop	U8230A
HP 2 year Return to Depot Desktop Service	U8230E
HP 2 year 3-day Onsite Response for Consumer Desktop	U7C94E
HP 2 year Pickup and Return Compaq/Pavilion Desktop Service	UA044A
HP PC Tune-up Service with 24x7 Support for Consumer Desktop and Notebook	UD932A
HP 2 year 3-day Onsite Response for 1-year warranty HP/Compaq and Pavilion Desktop	UJ216A
HP 2 year 3 day Onsite Desktop Service	UJ216E

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