



HP Pavilion 590-p0054 (3LB89AA)



Overview

A powerful desktop PC loaded with features in a slender, sleek design.

This desktop PC exceeds expectations with a new generation of performance, the freedom to store what you need, and a sleek design that cuts down on size.



Accomplish more

All your activities become easier and faster than before with the latest Quad-Core 8th Generation Intel® Core™ i3 processor and advanced Intel® UHD integrated graphics. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.



Create. Save. Share.

Seamlessly boot up in seconds and save everything you love with all the storage and speed you need.

Unique style and design

Make a statement with a new slim design featuring a sleek profile that doesn't compromise performance—all complemented with a bold, geometric pattern and brushed texture.

Features



5.1 Surround Sound output

With all the necessary ports for true 5.1 surround sound, give your favorite movies, shows, or music more nuanced, immersive sound quality, just by hooking up a Surround Sound speaker setup.


HDMI

HDMI out

It's never been easier to give your device a bigger or second display. With HDMI output you can transmit HD video and sound with just one standard cable.



VGA

If you have an older display with only VGA connectivity, you can still use it as an external display. Simply connect it to your device with the VGA port and project your favorite content to the big screen without needing a modern display or adapters.

Ethernet port

When you have a spotty wireless connection, you can quickly plug in your Ethernet cable to get a smooth, wired Internet experience that bypasses any wireless issue.

Cyberlink Power Media Player

Enjoy all of your entertainment with this universal media player. Enhanced playback quality of DVDs, video files, and Blu-ray discs means a sharp picture, better lighting, and smooth motion.

Specifications

Form factor	Minitower
Operating system	Windows 10 Home 64 ^[23]
Product color	Natural silver
Processor family	8th Generation Intel® Core™ i3 processor
Processor	Intel® Core™ i3-8100 (3.6 GHz, 6 MB cache, 4 cores) ^[17]
Memory	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Memory Slots	2 UDIMM
Internal Storage	1 TB 7200 rpm SATA ^[12]
Hard drive (2nd)	128 GB SATA M.2 SSD ^[13]
Memory card device	HP 3-in-1 Media Card Reader
Product design	HP Finish
Internal drive bays	One 2.5" occupied; One 3.5" occupied
External drive bays	One 9.5 mm occupied
Optical drive	DVD-Writer ^[14]
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Audio features	5.1 surround sound
Minimum dimensions (W x D x H)	17 x 27.7 x 33.8 cm
Minimum dimensions (W x D x H)	6.69 x 10.9 x 13.3 in
Weight	5.15 kg
Weight	11.35 lb
Keyboard	HP USB Wired Black Keyboard with volume control
Keyboard	HP USB Wired Keyboard with volume control
Pointing device	HP Wired Black Mouse
Pointing device	HP USB Wired Optical Mouse
Video connectors	1 HDMI; 1 VGA
Ports	1 headphone/microphone combo; 1 USB 3.1 Type-C™ Gen 1; 2 USB 3.1 Gen 1 ^[11]
Expansion slots	1 PCIe x16; 1 PCIe x1; 2 M.2
Ports	4 USB 2.0; 2 USB 3.1 Gen 1
Package dimensions (W x D x H)	39 x 49.9 x 29.1 cm
Package weight	8 kg
Network interface	Integrated 10/100/1000 GbE LAN

Wireless	802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 combo ^[9,10]
Power supply type	180 W internal power supply
Energy efficiency	EPEAT® Silver registered; ENERGY STAR® certified ^[2,3]
Pre-installed software	CyberLink Power Media Player; Netflix ^[5]
Software included	McAfee LiveSafe™
Software - Productivity & finance	Buy Office ^[19]
Cloud service	Dropbox ^[15]
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). ^[4,5,6,7]

Additional specifications

Additional information about HP	http://www.hp.com
Datasheet photo 5	Publication photos/pc-carepack.jpg
HP apps	HP Connection Optimizer; HP Games; HP JumpStart; HP Recovery Manager; HP Support Assistant ^[5,20,21,22]
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; 1 TB HDD storage; 128 GB SSD storage
Package dimensions (W x D x H)	15.35 x 19.65 x 11.46 in
Package weight	17.64 lb
Processor speed	3.6 GHz
Product brand name	HP
Storage type	HDD; 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_logo_with_tag_new.jpg

[2] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

[3] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options .

[4] 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.

[5] Internet access required and not included.

[6] 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.

[7] HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature.

[9] 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.

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

[11] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

[12] For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software.

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

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

[15] 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.

[17] 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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries.

[19] Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features.

[20] 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.

[21] Internet connection required for updating and connecting to HP Support.

[22] Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included.

[23] 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

Keyboards

HP Classic Wired Keyboard	WZ972AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Keyboard 100	2UN30AA
HP Pavilion Wireless Keyboard 400	4XL88AA
OMEN by HP Keyboard 1100	1MY13AA
HP Wireless Elite v2 Keyboard	QB467AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Wireless Keyboard and Mouse 300	3ML04AA
HP Wireless Classic v2 Desktop	V4L73AA
HP Wireless Elite v2 Desktop Keyboard (USB Wireless Nano Receiver with Mouse)	QB355AA

Mice

HP Wired Mouse 1000	4QM14AA
HP USB 3 Button Optical Mouse	KY619AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
OMEN by HP Mouse 400	3ML38AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Elite Presenter Mouse	3YF38AA
HP Wireless Mouse Z3700	4VY82AA
OMEN by HP Reactor Mouse	2VP02AA
HP Wireless Mouse Z3700	4VY81AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP X3000 Silver Wireless Mouse	K5D28AA
HP Wireless Mouse X3000	2HW69AA

obsolete

OMEN by HP Mouse 600	1KF75AA	
HP Wireless Mouse 200	X6W31AA	
HP Z5000 Bluetooth Wireless Mouse	E5C13AA	
HP X3000 Wireless Mouse	H2C22AA	
HP Spectre Bluetooth Mouse 500	1AM58AA	
HP X3000 Purple Wireless Mouse	K5D29AA	
HP ENVY Rechargeable Mouse 500	2WX69AA	obsolete
HP X3000 Red Wireless Mouse	K5D26AA	
HP Wireless Mouse X3000	2HW70AA	obsolete
HP Z3200 Black Wireless Mouse	J0E44AA	
HP X3000 Blue Wireless Mouse	K5D27AA	

Audio/Multimedia and Communication Devices

Headsets

HP Pavilion Gaming Headset 400	4BX31AA	
HP Pavilion Gaming Headset 600	4BX33AA	
OMEN by HP Headset 800	1KF76AA	
HP USB Headset 500	1NC57AA	obsolete
HP Pavilion Bluetooth® Headset 600	1SH06AA	

Speakers

HP S3100 White USB Speaker	V3Y48AA
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Batteries/Chargers/Adapters

Travel Adapter and Chargers

HP Travel Adapter 90W	1HU30AA
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Power Adapters

HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA	obsolete
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Cables/Cable Kits/Cable Adapters

Cable Adapters

HP Spectre USB-C Travel Dock	2SR85AA
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Software

Application Software

Desktop Application Software

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

HP Care Pack Services

Personal Systems Consumer Care Pack Services

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

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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 and/or software to take full advantage of Windows functionality.
See <http://www.microsoft.com>.

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