



HP Pavilion Desktop - TP01-1320ng (3H190EA)



Overview

Built reliably for real life

Real-life action demands serious performance and tested durability. The HP Pavilion Desktop PC brings high performance and reliability from a trusted brand that protects what matters to you most.



Power through your to-do

Watching videos, working on projects, and connecting with family and friends feels easier and faster than ever before with a high performance processor and an integrated Bluetooth® technology.[2]



Made for the modern family

Ditch the dull black box with a polished silver brushed finish that perfectly fits in any space. Designed with multiple ports located on the front so you can quickly and easily connect your devices.



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.^[3]



PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.



Wi-Fi 5 (1x1) & Bluetooth® 4.2

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.^[5]



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]

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.



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.

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

[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] 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 laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. 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.

Specifications

Form factor	Minitower
Operating system	Windows 10 Home 64
Product color	Natural silver front bezel and chrome logo
Processor family	10th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-10400 (2.9 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) ^[6,7]
Chipset	Intel® H470
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Memory Slots	2 DIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Hard drive (2nd)	1 TB 7200 rpm SATA HDD
Memory card device	HP 3-in-1 memory card reader
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Audio features	5.1 surround sound
Minimum dimensions (W x D x H)	15.54 x 30.3 x 33.74 cm
Weight	5.96 kg
Keyboard	USB black wired keyboard and mouse combo
Video connectors	1 VGA; 1 HDMI v1.4
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo
Expansion slots	2 M.2; 1 PCIe x16; 1 PCIe x1
Ports	4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45
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 GbE LAN
Wireless	Realtek 802.11b/g/n/a/ac (1x1) and Bluetooth® 4.2 combo
Power supply type	180 W Gold efficiency power supply
Energy efficiency	ENERGY STAR® certified
Security management	Kensington Security lock slot
Pre-installed software	Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) ^[17]
Software included	McAfee LiveSafe™

Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	Dropbox ^[1]
UPC number	194850784385
Warranty	1 year limited parts, labour, and pickup and return service.
Limited warranty coverage and exceptions	You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.
What's in the box	Bag of screws (additional screws for future storage updates)

Additional specifications

Additional information about HP	http://www.hp.com
Bluetooth version	Bluetooth® 4.2
Datasheet photo 1	AHID/3366d84d1dccd6f23fe00d8e4f2f6da6be2b2bc3
Datasheet photo 2	AHID/3366d84d1dccd6f23fe00d8e4f2f6da6be2b2bc3
Datasheet photo 3	AHID/2cc1d704e27b9d0f84a0f808b0c2d414eb2a644a
Datasheet photo 4	AHID/d404f75e6fadac859a5a34108d3e638e021df223
Datasheet photo 5	Publication logos/pc-carepack-logo.jpg
Display	Display monitors sold separately. For more information please visit www.hp.com/eur/home-monitors
ECC memory	No
HP apps	HP Audio Switch; HP Support Assistant
I/O Port location	Rear
I/O Port location	Front
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	8 GB memory; 1 TB HDD storage; 256 GB SSD storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	2666
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Processor Brand	Intel®
Processor base frequency	2.9
Processor base frequency uom	GHz
Processor cache	12 MB L3
Processor core	6
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	10th Generation
Processor maximum frequency	4.3
Processor maximum frequency uom	GHz

Processor model	10400
Processor speed	2.9 GHz
Processor threads	12
Product brand name	HP
Product language options	#ABD
Service description	3-year pickup and return
Storage capacity 01	256
Storage capacity 02	1
Storage capacity uom 01	GB
Storage capacity uom 02	TB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface 02	SATA
Storage interface protocol 01	NVMe™
Storage speed 01	7200
Storage speed 02	7200
Storage speed uom 01	rpm
Storage speed uom 02	rpm
Storage type	SSD; HDD
Storage type 01	SSD
Storage type 02	HDD
Technology logo, print 3	Publication logos/Epeat bronze.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Technology logo, print 6	Publication logos/mcafee_logo_with_tag_new.jpg
Wireless antenna	1x1
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[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.

[17] Reverting to LastPass basic after 30 days.

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

Audio/Multimedia and Communication Devices

★ : Recommended

Headsets

HP Earbuds Black Headset 150	X7B04AA ★	
HP Stereo Headset H2800 (Black w. Silk Gold)	2AP94AA ★	
HP Bluetooth Headset 500	2J875AA	
HP In-Ear Headset 150 (Marine Blue)	2AP91AA	
HP Stereo Headset H2800 (White w. Pike Silver)	2AP95AA	
HP X1000 Wireless Gaming Headset	7HC42AA	
HP X1000 Wireless Gaming Headset	7HC43AA	
OMEN Blast Headset	1A858AA	
OMEN Frequency Wireless Headset	9FL60AA	obsolete
OMEN by HP Headset 800	1KF76AA	
OMEN by HP Mindframe Prime Headset	6MF35AA	
OMEN by HP Mindframe Prime Headset	6MF36AA	
Omen X by HP Mindframe Headset	3XT27AA	obsolete

Speakers

HP Silver Bluetooth Speaker 350	2D804AA	
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Headphones

OMEN Dyad Earbuds	8JE67AA	
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Keyboards/Mice and Input Devices

Mice

HP Pavilion Gaming Mouse Pad 300	4PZ84AA ★	
HP Bluetooth Travel Mouse	6SP25AA ★	
HP Pavilion Gaming Mouse Pad 400	5JH72AA ★	
HP Dual Mode Black Mouse 300	6CR71AA ★	
HP Bluetooth® Mouse Z5000	2HW67AA	
HP Bluetooth® Mouse Z5000	E5C13AA	
HP ENVY Rechargeable Mouse 500	2LX92AA	
HP Elite Presenter Mouse	3YF38AA	

HP Pavilion Gaming Mouse 200	5JS07AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Spectre Rechargeable Mouse 700	4YH34AA	
HP Spectre Rechargeable Mouse 700 (Bordeaux Burgundy)	5VD59AA	
HP Spectre Rechargeable Mouse 700 (Luxe Cooper)	3NZ70AA	
HP Spectre Rechargeable Mouse 700 (Turbo Silver)	3NZ71AA	
HP Wired Mouse 100	6VY96AA	
HP Wired Mouse 1000	4QM14AA	
HP Wireless Mouse 200	X6W31AA	
HP Wireless Mouse 200 (Empress Red)	2HU82AA	
HP Wireless Mouse 200 (Pike Silver)	2HU84AA	
HP Wireless Mouse 200 (Silk Gold)	2HU83AA	
HP Wireless Mouse 220	3FV66AA	
HP Wireless Mouse 220 (Lumiere Blue)	7KX11AA	
HP Wireless Mouse 220 (Snow White)	7KX12AA	
HP Wireless Mouse 220 (Sunset Red)	7KX10AA	
HP Wireless Mouse 250	3FV67AA	
HP Wireless Mouse X200	6VY95AA	
HP Wireless Mouse Z3700	7UH85AA	
HP Wireless Mouse Z3700	7UH86AA	obsolete
HP Wireless Mouse Z3700	7UH88AA	
HP Wireless Mouse Z3700	7UH89AA	
HP Wireless Mouse Z3700 - White/Pink	4VY82AA	
HP Wireless Mouse Z4000	H5N61AA	
HP X1500 Mouse	H4K66AA	
HP X220 Backlit Gaming Mouse	8DX48AA	
HP X4500 Wireless (Metal Black) Mouse	H2W26AA	
HP X500 Wired Mouse	E5E76AA	
HP X900 Wired Mouse	V1S46AA	obsolete
HP Z3700 Black Wireless Mouse	V0L79AA	
HP Z3700 Blue Wireless Mouse	V0L81AA	
HP Z3700 Ceramic White Wireless Mouse	171D8AA	
HP Z3700 Forest Teal Wireless Mouse	171D9AA	
HP Z3700 Gold Wireless Mouse	X7Q43AA	
HP Z3700 Red Wireless Mouse	V0L82AA	
HP Z3700 Silver Wireless Mouse	X7Q44AA	

HP Z3700 White Wireless Mouse	VOL80AA	
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA	
OMEN Vector Essential Mouse	8BC52AA	
OMEN Vector Mouse	8BC53AA	
OMEN Vector Wireless Mouse	2B349AA	
OMEN by HP Mouse 400	3ML38AA	obsolete
OMEN by HP Mouse 600	1KF75AA	obsolete
OMEN by HP Photon Wireless Mouse	6CL96AA	
OMEN by HP Reactor Mouse	2VP02AA	
OMEN by HP Reactor Mouse	7ZF19AA	obsolete

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800 (Black)	4CE99AA ★	
HP Pavilion Keyboard and Mouse 200	9DF28AA ★	
HP C2710 Combo Keyboard	M7P30AA	
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA	
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA	
HP Wired Combo C2500	H3C53AA	
HP Wired Keyboard and Mouse 160	6HD76AA	
HP Wireless Keyboard and Mouse 300	3ML04AA	

Keyboards

HP Pavilion Wireless Keyboard 600 Black	4CE98AA ★	
HP K1500 Keyboard	H3C52AA	
HP Keyboard 100	2UN30AA	
HP Pavilion Gaming Keyboard 550	9LY71AA	
HP Pavilion Gaming Keyboard 800	5JS06AA	
HP Pavilion Wired Keyboard 300	4CE96AA	
HP Pavilion Wireless Keyboard 600 White	4CF02AA	
OMEN Spacer Wireless TKL Keyboard	9BU31AA	
OMEN by HP Encoder Keyboard	6YW75AA	
OMEN by HP Encoder Keyboard	6YW76AA	
OMEN by HP Keyboard 1100	1MY13AA	obsolete
OMEN by HP Sequencer Keyboard	2VN99AA	

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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Cables/Cable Kits/Cable Adapters

Cable Adapters

HP Spectre USB-C Travel Dock	2SR85AA
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to VGA Display Adapter	P7Z54AA

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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Monitors

HP Home Monitors

★ : Recommended

Pavilion Displays

HP Pavilion 27 Quantum Dot Display

5DQ99AA ★

HP Pavilion 32 QHD Display

4WH45AA ★

HP Value Displays

HP 22f Display

2XN58AA

HP 22fw Display

3KS60AA

HP 22m Display

3WL44AA

HP 22x Gaming Display

6ML40AA

HP 24f Display

2XN60AA

HP 24fh Display

4HZ37AA

HP 24fh Display

5JB78AA

HP 24fw 24-inch Display

5VU10AA

HP 24fw 24-inch Display

6NB66AA

HP 24fw Display

3KS62AA

HP 24fw with Audio Display

4TB29AA

HP 24m Display

3WL46AA

HP 24mq Display

1F2J8AA

HP 24x Gaming Display

5ZU98AA

HP 25mx Display

4JF31AA

HP 25x Display

3WL50AA

HP 27f 27-inch 4K Display

5ZP65AA

HP 27fh Display

4HZ38AA

HP 27fh Display

5JB79AA

HP 27fw 27-inch Display

3MP91AA

HP 27fw 27-inch Display

6NB70AA

HP 27fw Display

3KS64AA

HP 27fw with Audio Display

4TB31AA

HP 27m Display

3WL48AA

HP 27mq Display

1F2J9AA

HP 27mx Display

4KK74AA

HP 27x Curved Gaming Display

7MW42AA

HP 27xq Display	3WL54AA
HP 32 Display	2FW77AA
HP 32f Display	6XJ00AA
HP 32s Display	2UD96AA
HP 34f Curved Display	6JM50AA
HP V28 4K Monitor	8WH58AA
HP V28 4K Monitor	8WH58AS
HP X24c Gaming Monitor	9FM22AA
HP X24c Gaming Monitor	9FM22AS
HP X27i 2K Gaming Monitor	8GC08AA

HP Home LCD Monitors

HP U27 4K Wireless Monitor	9TQ13AA
HP U27 4K Wireless Monitor	9TQ13AS
HP V19 HD Monitor	9TN42AA
HP V19 HD Monitor	9TN42AS
HP V20 HD+ Monitor	1H850AA
HP V20 HD+ Monitor	1H850AS
HP V22 FHD Monitor	9SV80AA
HP V22 FHD Monitor	9SV80AS
HP V22e FHD Monitor	28N41AA
HP V24 FHD Monitor	9SV73AA
HP V24 FHD Monitor	9WF30AA
HP V24 FHD Monitor	9WF31AA
HP V24e FHD Monitor	28N17AA
HP V24i FHD Monitor	9RV17AA
HP V24i FHD Monitor	9RV17AS
HP V27e FHD Monitor	28N20AA
HP V27i FHD Monitor	1K3W7AA
HP V27i FHD Monitor	9SV94AA
HP V27i FHD Monitor	9SV94AS
HP X24ih Gaming Monitor	2W925AA

OMEN by HP Displays

OMEN 27i IPS 165Hz 2k Gaming Monitor	8AC94AA
OMEN X 25f 240Hz Gaming Display with Adaptive Sync	4WH47AA

OMEN X 27 HDR QHD 240Hz Gaming Monitor

6FN07AA

OMEN by HP 25 Display

Z7Y57AA

Application Software

★ : Recommended

Desktop Application Software

Microsoft Office 2016 Home and Business Software	X7Q47AA	obsolete
Microsoft Office 2016 Home and Student Software	X7Q46AA	obsolete

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