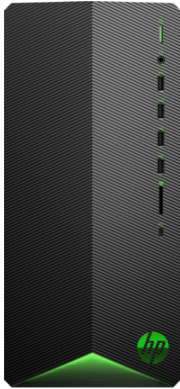




# HP Pavilion Gaming Desktop TG01-2003w Bundle PC (328JOAA)



## Overview

### Proven performance, family-proof

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.



### Life is busy. Power through.

Watching videos, working on projects, and connecting with family and friends feels easier and faster than ever before with a high performance processor and the latest integrated Bluetooth® technology.[1]



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

## Features

### 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.<sup>[3]</sup>



### PCIe SSD storage

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



### 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.



### AMD Radeon™ RX 550 graphics

Upgrade your power with discrete graphics and a smooth gaming experience from Polaris architecture and DirectX 12 performance.



### 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.<sup>[4]</sup>



### 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.

---

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

[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 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>.

[4] Actual throughput may vary.

## Specifications

<b>Form factor</b>	Minitower
<b>Operating system</b>	Windows 11 Home <sup>[38]</sup>
<b>Product color</b>	Shadow black front bezel, acid green chrome logo
<b>Processor family</b>	AMD Ryzen™ 5 processor
<b>Processor</b>	AMD Ryzen™ 5 5600G (up to 4.4 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) <sup>[6,7]</sup>
<b>Chipset</b>	AMD B550A
<b>Memory</b>	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
<b>Memory Slots</b>	2 DIMM
<b>Internal Storage</b>	256 GB PCIe® NVMe™ M.2 SSD
<b>Memory card device</b>	HP 3-in-1 memory card reader
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Graphics
<b>Audio</b>	5.1 surround sound
<b>Minimum dimensions (W x D x H)</b>	15.54 x 30.3 x 33.74 cm
<b>Minimum dimensions (W x D x H)</b>	6.12 x 11.93 x 13.28 in
<b>Weight</b>	5.96 kg
<b>Weight</b>	13.14 lb
<b>Keyboard</b>	USB black wired keyboard
<b>Pointing device</b>	USB black wired mouse
<b>Video connectors</b>	1 HDMI 2.0; 2 DisplayPort™ 1.4
<b>Ports</b>	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 microphone
<b>Expansion slots</b>	2 M.2; 1 PCIe x16; 1 PCIe x1
<b>Ports</b>	4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45
<b>Package dimensions (W x D x H)</b>	49.9 x 40 x 28.7 cm
<b>Package weight</b>	8.2 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card
<b>Security management</b>	Kensington MicroSaver lock slot
<b>Software included</b>	McAfee LiveSafe™
<b>Software - Productivity &amp; finance</b>	1 month trial for new Microsoft 365 customers <sup>[24]</sup>

**Cloud service** 25 GB Dropbox storage for 12 months<sup>[1]</sup>

**UPC number** 195908286103

**Manufacturer Warranty** 1-year limited hardware warranty and 90 days limited technical support for software and initial setup (from date of purchase)<sup>[4,14]</sup>

## Additional specifications

<b>Additional information about HP</b>	<a href="http://www.hp.com">http://www.hp.com</a>
<b>Aggregation UPC group</b>	<p>195697727412 195697827334 195697864544 195908139744  195908143680 195908286103 195908481089 195908507444  195908686750 195908694212 195908695516 195908695523  195908720751 195908720768 195908720775 195908720782  195908720966 195908720980 195908722458 195908722472  195908722489 195908722496 195908722502 195908780205  195908812821 195908909118 195908909125 195908972969  196068277130 196068058715 196068059484 196068073794  196068152277 196068152284 196068193485 196068237066  196068237073 196068237080 196068237097 196068237103  196068237110 196068237127 196068238780 196068238797  196068238810 196068276669 196068276676 196068277185  196068327781 196068327798 196068327903 196068327910  196068328849 196068339357 196068352639 196068352646  196068352660 196068352707 196068606800 196068606817  196068631352 196068754020 196068754044 196068754068  196068827632 196068827649 196068827656 196068827663  196068827670 196068827687 196068839413 196188457764  196188548271 196188622254 196188707425 196188707814  196188734452 196188734469 196188986677 196188992111  196337137196 196337853270 196337137189 196337144118  196337579057 196337579071 196337579095 196337745209  196337017207 196337030534 196337030541 196337037595  196337037601 196337037618 196337037625 196337069176  196337405226 196337436541 196337436572 196337436596  196337436626 196337436633 196337436640 196337436657  196337436688 196337436695 196337450042 196337450110  196337503144 196337503151 196337503168 196337503175  196337503199 196337503205 196337503236 196337706576  196337710610 196337914896 196337921603 196337921610  196337935440 196337935976 196337970014 196337971073  196548352968 196548352999 196548252237 196548252244  196548252251 196548252268 196548352975 196548352951  196548373406 196548373413 196548373437 196548373444  196548351916 196548351930 196548153084 196548153091  196548153107 196548153190 196548172429 196548172436  196548202850 196548347513 196548351909 196548431700  196548444892 196548511631 196548511655 196548687237  196548845101 19678604297 196786143571 196786254857  196786287107 196786425295</p>
<b>Aggregation group name</b>	BV_FE_FAMILY:holmesa_21c1_Group_067
<b>Bluetooth version</b>	Bluetooth® 4.2
<b>ECC memory</b>	non-ECC
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	AMD Radeon™ RX 5500 Graphics (4 GB GDDR5 dedicated)
<b>Graphics card brand</b>	AMD
<b>Graphics card family</b>	Radeon™
<b>Graphics card form factor</b>	PCIe x16

<b>Graphics card memory size</b>	4
<b>Graphics card memory size uom</b>	GB
<b>Graphics card memory type</b>	GDDR5
<b>I/O Port location</b>	Front
<b>I/O Port location</b>	Rear
<b>Keyboard backlight</b>	backlit
<b>Keyboard color</b>	black
<b>Keyboard connectivity</b>	wired
<b>Keyboard interface</b>	USB
<b>Memory and storage</b>	8 GB memory; 256 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	1 x 8 GB
<b>Memory module type</b>	UDIMM
<b>Memory size</b>	8
<b>Memory size uom</b>	GB
<b>Memory speed</b>	3200
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Model Number</b>	RX 5500
<b>Number of memory slots</b>	1
<b>Package dimensions (W x D x H)</b>	19.65 x 15.75 x 11.3 in
<b>Package weight</b>	18.08 lb
<b>Processor Brand</b>	AMD
<b>Processor base frequency</b>	3.9
<b>Processor cache</b>	16 MB L3
<b>Processor core</b>	6
<b>Processor family</b>	Ryzen™ 5
<b>Processor frequency UOM</b>	GHz
<b>Processor maximum frequency</b>	4.4
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	5600G
<b>Processor threads</b>	12
<b>Product brand name</b>	HP
<b>Product long name specifications</b>	HP Pavilion Gaming Desktop TG01-2003w Bundle PC, Windows 11 Home, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, AMD Radeon™ RX 5500
<b>Product long name specifications V2</b>	Windows 11 Home, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, AMD Radeon™ RX 5500

<b>Product short name specifications</b>	HP Pavilion Gaming Desktop TG01-2003w Bundle PC, AMD Ryzen™ 5, 8GB RAM, 256GB SSD
<b>Storage capacity</b>	256
<b>Storage capacity uom 01</b>	GB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD
<b>Technology logo, print 1</b>	Publication logos/AMD RYZEN LOGO.jpg
<b>Technology logo, print 3</b>	Publication logos/Epeat bronze.jpg
<b>Technology logo, print 4</b>	Publication logos/energy_star_logo.jpg
<b>Technology logo, print 6</b>	Publication logos/McAfee_LiveSafe.jpg
<b>UNSPSC code</b>	43211507
<b>Wireless Model</b>	RTL8821CE
<b>Wireless antenna</b>	1x1
<b>Wireless standard</b>	802.11a/b/g/n/ac
<b>Wireless supplier</b>	Realtek

[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.

[4] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.

[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.

[14] Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.

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

[38] 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>

## Services

### HP Care Pack Services

★ : Recommended

#### Personal Systems Consumer Care Pack Services

HP 2 year 3 day Onsite Desktop Service	UJ216E ★
HP 2 year Accidental Damage Protection Plus 3 day Onsite Desktop Service	UA050E ★
HP 3 years 3 day Onsite Desktop Service	UJ217E ★
HP 1 year Post Warranty Pickup and Return Desktop Service	U4813PE
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 SmartFriend Service	U35QYE
HP 2 years Pickup and Return Desktop Service	UA044E
HP 2 years Return to Depot Desktop Service	U8230E
HP 3 year 3-day Onsite Response for Consumer Desktop	U7C95E
HP 3 year SmartFriend Service	U35QZE
HP 3 years Return to Depot Hardware Support for Desktops	U4810E
HP 6 month SmartFriend Service	UC5Y5E



## Accessories

### Audio/Multimedia and Communication Devices

★ : Recommended

#### Headsets

HP Bluetooth Headset 500	2J875AA ★
HP Pavilion Gaming Headset 400	4BX31AA
HP X1000 Wireless Gaming Headset	7HC43AA
OMEN Blast Headset	1A858AA
Poly Blackwire 3320 USB-A Headset	76J16AA
Poly Blackwire 3320-M Microsoft Teams Certified USB-A Headset	76J17AA
Poly Blackwire 5220 USB-A Headset	783M5AA
Poly Blackwire 8225 USB-A Headset	772K2AA
Poly Blackwire 8225-M Microsoft Teams Certified USB-A Headset	772K3AA
Poly VFOCUS2 USB-A Headset with charge stand	77Y86AA
Poly VFOCUS2-M Headset with charge stand	77Y87AA
Poly VOYAGER 4310 Headset with charge stand	77Y92AA
Poly VOYAGER 4310-M Microsoft Teams Certified Headset with charge stand	77Y93AA
Poly VOYAGER 4320-M Microsoft Teams Certified Headset with charge stand	77Z00AA
Poly Voyager 4320 Headset with charge stand	77Y99AA

#### Speakers

HP Gaming Speakers X1000	8PB07AA
Poly Sync 10 USB-A USB-C Speaker Phone	772C3AA
Poly Sync 10-M Microsoft Teams Certified Speakerphone	77P34AA
Poly Sync 20 USB-A Speaker Phone	772D2AA
Poly Sync 20-M USB-A Speaker Phone	772C8AA
Poly Sync 40 USB-A USB-C Speaker Phone	772C4AA
Poly Sync 40-M Microsoft Teams Certified Speakerphone	77P35AA

### Keyboards/Mice and Input Devices

#### Mice

HP Bluetooth Travel Mouse	6SP25AA ★
HP Dual Mode Mouse	6CR71AA ★
HP 220 Wireless Mouse	3FV66AA

HP 280 Silent Wireless Mouse	19U64AA
HP 430 Multi-Device Wireless Mouse	3B4Q2AA
HP 930 Creator Wireless Mouse	1D0K9AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	X6W31AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	7UH87AA
HP Wireless Mouse Z3700	7UH88AA
HP X3000 G2 Wireless Mouse	28Y30AA
HP X3000 G2 Wireless Mouse	2C3M3AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X500 Wired Mouse	E5E76AA
HP Z3700 Black Wireless Mouse	26V63AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
OMEN by HP Photon Wireless Mouse	6CL96AA

## Keyboards

HP Pavilion Wireless Keyboard 600	4CE98AA ★	
HP Keyboard 100	2UN30AA	
HP Pavilion Gaming Keyboard 800	5JS06AA	
OMEN Spacer Wireless TKL Keyboard	9BU31AA	
OMEN by HP Encoder Keyboard	6YW75AA	obsolete
OMEN by HP Encoder Keyboard	6YW76AA	obsolete

## Keyboard and Mouse Kits

HP Pavilion Keyboard and Mouse 200	9DF28AA ★
HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 330 Wireless Mouse and Keyboard Combination	2V9E6AA
HP Wireless Keyboard and Mouse 300	3ML04AA

## PC Drives and Storage

### PC DVD+RW Drives

HP USB External DVDRW Drive

F6V97AA

## Cables/Cable Kits/Cable Adapters

### Cable Adapters

HP USB-C to RJ45 Adapter

V7W66AA

HP USB-C to RJ45 Adapter

V7W66UT

HP USB-C to USB-A Hub

Z6A00AA

HP USB-C to USB-A Hub

Z6A00UT

## Webcams

### Web Cameras

Poly Studio P5 USB-A Webcam

76U43AA

# Monitors

## HP Home Monitors

★ : Recommended

### HP Value Displays

HP M32f FHD Monitor	2H5M7AA ★
HP M24f FHD Monitor	2D9K0AA ★
HP 24mh 23.8-inch Display	1D0J9AA
HP 27f 27-inch 4K Display	5ZP65AA
HP 27m 27-inch Display	9UP91AA
HP 27mq 27-inch Display	1F2J9AA
HP 32f Display	6XJ00AA
HP M22f FHD Monitor	2D9J9AA
HP M24fw FHD Monitor	2D9K1AA
HP M24fwa FHD Monitor	34Y22AA
HP V28 4K Monitor	8WH57AA

### HP Home Monitors

HP M27f FHD Monitor	2G3D3AA ★
HP M27fq QHD Monitor	2H4B5AA
HP M27fw FHD Monitor	2H1A4AA
HP M27fwa FHD Monitor	356D5AA
HP M27ha FHD Monitor	22H94AA
HP U27 4K Wireless Monitor	9TQ13AA
HP V20 HD+ Monitor	1H848AA
HP V22 FHD Monitor	9SV78AA
HP V22v FHD Monitor	450M3AA
HP V241ib FHD Monitor	453D6AA
HP V24i FHD Monitor	9RV15AA
HP V27i FHD Monitor	9SV92AA
HP X24ih Gaming Monitor	2W924AA
HP X27 FHD Gaming Monitor	2V6B2AA
HP X27c FHD Gaming Monitor	32G11AA
HP X27q QHD Gaming Monitor	2V7U3AA
HP X27qc QHD Gaming Monitor	32H00AA
HP X32 QHD Gaming Monitor	2V7V2AA

HP X32c FHD Gaming Monitor	33K29AA
HP X34 UWQHD Gaming Monitor	2V7W4AA

### **OMEN by HP Displays**

OMEN 25i Gaming FHD Monitor	22J05AA
OMEN 27c QHD Curved 240Hz Gaming Monitor	35D67AA
OMEN 27i Monitor	8AC94AA
OMEN 27u 4K Gaming Monitor	3G6W0AA
OMEN X 25f 240Hz Gaming Display	4WH47AA

---

## Disclaimer — Copyright

All other trademarks are the property of their respective owners.

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>.

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (us-en) – Jan 11, 2023 11:15 AM UTC+0000