HP Pavilion Gaming Desktop TG01-1004

More power from the jump

Get ready to game on your terms. With seamless expansion and easy upgrades, this potent PC keeps up with you and the games of tomorrow.

Product overview

- **Powerful graphics:** Power the latest games with smooth and responsive visuals. Discrete graphics ensure this machine easily runs your favorite gaming titles.
- **High-speed performance:** Play, create and multitask with a powerful processor. An enhanced thermal solution keeps your tower cool and quiet even when running demanding games and apps.
- **Customizable and compact design:** This sleek, space-saving tower allows you to expand and upgrade with customizable LED lights.

Key specifications

- **Operating system: Windows 10 Home**[1]
- **Processor:** AMD Ryzen™ 3 4300G Processor[2a]
- **Memory:** 8 GB DDR4-3200 SDRAM memory[3] (1 x 8 GB)
- **Internal Storage:** 256 GB PCIe® NVMe™ M.2 Solid State Drive[15][58c]
- **Graphics:** AMD Radeon™ RX 5500 graphics card with 4 GB GDDR5 dedicated memory
- **Mouse and keyboard:** USB black wired keyboard and mouse combo
- **USB ports:** 9 (4 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate[42], 4 USB 2.0 Type-A)
- **Wireless:** Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo, MU-MIMO supported[19a][26]
- **Warranty:** 1-year limited hardware warranty

Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.[1]
- **AMD Radeon™ RX 5500 graphics:** Designed with exceptional power-efficiency for high-fidelity gaming, equipped with 4GB of GDDR5 high-speed memory, the AMD Radeon™ RX 5500 delivers incredible game performance.
- **AMD Ryzen™ 3 4300G processor:** The speed you need to blaze through your tasks and gorgeous visuals for all of your entertainment.
- **Dual display support:** Add a second display for a more immersive and productive computing experience.
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **OMEN Gaming Hub:** A single touch-point for all HP gaming systems. System Vitals dynamically display your key metrics for optimal performance, while Network Booster sends gaming network traffic to the front of the line. Personalize your machine's look with customized chassis lighting.

Additional product features

- **PCIe® NVMe™ SSD storage:** Get up to 10x faster performance than a traditional hard drive.[58c]
- **Built to last:** Backed by over 230 tests, our desktop deliver durability you can trust.[52]
- **SuperSpeed USB Type-A 5Gbps signaling rate:** Plug in your external storage with this Superspeed USB Type-A port, featuring 5Gbps signaling data rate.[43]
- **SuperSpeed USB Type-C® 5Gbps signaling data rate:** Plug in your external storage with this Superspeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.[42][43]
- **HDMI out:** Transmit digital HD video and sound to an external display.
- **5.1 Surround Sound output:** All the necessary ports for truly immersive sound quality with 5.1 surround sound.
- **Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11a/b/g/n/ac):** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[19a][26]
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.[8]

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:
- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

Support Options:
- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.[56]
- **Online Support:** For technical support with this product, visit HP Customer Support http://support.hp.com.[10]
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.[10]

Specifications

Operating system	• **Windows 10 Home**[1]
Processor	• AMD Ryzen™ 3 4300G Processor[2a] • Quad-Core
Processor speed	• 3.80 GHz[2h]
Cache	• 4 MB L3 Cache
Memory	• 8 GB DDR4-3200 SDRAM memory[3] (1 x 8 GB) (expandable to 32 GB)
Internal storage	• 256 GB PCIe® NVMe™ M.2 Solid State Drive[15][58c]
Finish	• HP finish in shadow black
Video graphics	• AMD Radeon™ RX 5500 graphics card with 4 GB GDDR5 dedicated memory
Network interface	• 10/100/1000 Base-T Network[29]
Wireless connectivity	• Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo, MU-MIMO supported[19a][26]
Sound	• 5.1 surround sound
Memory slots	• 2 DIMM (288-pin) (one available)
Expansion slots	• 1 PCI-E x16 (occupied) • 1 PCI-E x1 (available) • 2 M.2 (occupied)
Expansion bays	• HDD: 2 internal 3.5" (two available)
Memory card reader	• HP 3-in-1 Media Card Reader–Supports SD, SDHC, SDXC
External ports	• Headphone/Microphone Combo • Front I/O: 4 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate[42] • Rear: 4 USB 2.0 Type-A • HDMI • 2 DisplayPort™[50]
Total USB ports	• 9 (4 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate[42], 4 USB 2.0 Type-A)
Multi-display capable	• DisplayPort™[50] and HDMI capabilities, with AMD Eyefinity multi-monitor technology and support for Microsoft® DirectX® 12
Mouse and keyboard	• USB black wired keyboard and mouse combo
Power supply	• 400 W Platinum efficiency power supply
Dimensions	• **Unpackaged:** 12.09 in (L) x 6.12 in (W) x 13.28 in (H) approx. • **Packaged:** 19.65 in (L) x 15.75 in (W) x 11.30 in (H) approx.
Weight	• **Unpackaged:** 13.14 lb approx.[76] • **Packaged:** 18.08 lb approx.
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com • 1-year limited technical support for software and initial setup (from date of purchase)[53]

Software

HP help and support	• **HP BIOS Protection:** Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.[23] • **myHP:** myHP provides a simple setup and registration experience that welcomes you to your new HP PC. Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly. • **HP Support Assistant**: Help with your HP PC and printers whenever you need it.[56]
Productivity and tools	• **HP QuickDrop:** Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable.[10] • **HP Audio Switch:** Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • **OMEN Gaming Hub:** Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way. • **Dropbox cloud storage:** Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[10][22] • **HP Connection Optimizer:** Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.[10]
Security and protection	• **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.[8]

Additional information

Product number	• 328L4AA#ABA
Ad embargo date	• 06/28/2021
UPC code	• 196068453855
Country of origin	• Mexico
Pallet information	• **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 84.21 in (H) approx. • **Total weight:** 873.84 lb approx. • **Layers:** 7 • **Products per layer:** 6 • **Total products per pallet:** 42

Learn more at **hp.com**