OMEN 35L Gaming Desktop PC GT16-1674

Performance Awaits with OMEN Components

Play your best with the OMEN 35L. With an AMD Ryzen™ processor and Radeon RX™ graphics, plus AI features and our new OMEN Components means we optimized it just for you. And, it is easy to upgrade and customize with OMEN Gaming Hub and various aesthetic choices.

Product overview

- **Play With Performance:** Achieve performance with an AMD Ryzen™ processor and Radeon RX™ graphics. And, enjoy better thermal capacity and new experiences with AI enhanced features.
- **Made For Upgrades:** Make your choice with OMEN Components inside, and when it comes time to upgrade, it's easy with an industry standard form factor and toolless access.
- **Make It Personal:** Stand out with full aRGB control and more inside OMEN Gaming Hub and pick from various aesthetic choices to add your personal flair.
- **We're In This Together:** It matters. With recyclable packaging solutions, recycled plastic content and recycled metal, we are in this together.

Key specifications

- **Operating system: Windows 11 Home**[1]
- **Processor:** AMD Ryzen™ 7 9800X3D[2a]
- **Memory:** Kingston FURY 32GB DDR5-6000 MT/s EXPO™ RGB Heatsink[3m][3p]
- **Internal Storage:** 1 TB PCIe® Gen4 NVMe™ M.2 Solid State Drive[15]
- **Graphics:** AMD Radeon™ RX 9070 XT Graphics (16 GB GDDR6 dedicated) graphics card
- **Mouse and keyboard:** HP 125 USB White Wired Keyboard. HP 125 USB White Wired Mouse
- **USB ports:** Top I/O: 1 USB Type-C® 10Gbps signaling rate (HP Sleep and Charge)[42][64a], 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge)[64a]
  Rear: 4 USB 2.0 Type-A, 2 USB Type-A 5Gbps signaling rate, 2 USB Type-C® 10Gbps signaling rate[42]
- **Wireless:** Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card[19d][25a][26]
- **Warranty:** 1-year limited hardware warranty

Product features

- **Get a fresh perspective with Windows 11:** 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.[1]
- **Microsoft Copilot:** Kickstart your creativity and productivity with Microsoft Copilot. Complements your capabilities and creativity with intelligent assistance and relevant answers. And now with the Copilot key, you can access this AI-powered intelligent assistant with a single press of a button.[41]
- **This Legend is Unbeatable:** The AMD Ryzen™ 7 9800X3D pushes gaming and content creation to the next frontier with 'Zen 5' architecture and AMD 3D V-Cache™ technology, delivering a massive performance boost and expanded on-chip memory. It also supports AMD EXPO™, making memory overclocking simple for the best possible experience.
- **AMD Radeon™ RX 9070 XT:** The AMD Radeon™ RX 9070 XT is everything you need for ultra-fast gaming, with next-level visuals and features.
- **OMEN Components:** Play with OMEN Components which have been designed, engineered and tested to upgrade your machine.
- **Tool-less access:** Easily access and swap out components and parts without any tools or equipment.
- **PCIe® Gen4 NVMe™ M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe M.2 SSD offers fast speed and efficient storage.
- **DTS: X® Ultra technology:** By producing authentic, spatially accurate 3D sound, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.
- **1 input for your microphone and headphone:** One jack to plug in your headphone and microphone.
- **USB Type-C® 10Gbps signaling data rate:** Plug in your external storage with this USB Type-C® port, featuring 10Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.[42][43]

Additional product features

- **USB Type-A 5Gbps signaling data rate:** Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rate.[43]
- **Kingston FURY DDR5 Memory:** With its high performance, everything from multi-tasking to playing games gets a boost.
- **Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card:** A quantum leap in wireless performance - with all-new levels of increased speed, and reduced latency with Wi-Fi 7.[19d][25a][26]
- **240 mm LCD liquid cooler:** Refine your PC's cooling system with optimal heat dissipation and dynamic LCD lighting effects through OGH.
- **OMEN Gaming Hub:** From software enhancements to hardware control, and live services, OGH elevates play in easy and simple way.
- **Try PC Game Pass for free:** Play hundreds of high-quality PC games on your new HP device with 3 free months of PC Game Pass – including EA play. With new games being added all the time, there's always something new to play.[60]

Designed with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

The OMEN 35L Gaming Desktop PC is built with the future in mind, using environmentally conscious and recycled materials.
- Water based paint[63g]
- 10% recycled metal[63d]
- 20% post-consumer recycled plastic[63f]
- LDPE bag contains 30% recycled plastic[63f]
- Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable

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 X at x.com/HPSupport, and Facebook at facebook.com/HPSupport.[10]

OMEN 35L Gaming Desktop PC GT16-1674

Specifications

Operating system	• **Windows 11 Home**[1]
Processor	• AMD Ryzen™ 7 9800X3D (up to 5.2 GHz max boost clock, 96 MB L3 cache, 8 cores, 16 threads)[2a][2d]
Cooling	• 240 mm LCD liquid cooler
Memory	• Kingston FURY 32GB DDR5-6000 MT/s EXPO™ RGB Heatsink[3m][3p]
Internal storage	• 1 TB PCIe® Gen4 NVMe™ M.2 Solid State Drive[15]
Finish	• Front Bezel: Ceramic white and shadow black • Chassis: Ceramic white • Metal Finish: Textured
Video graphics	• AMD Radeon™ RX 9070 XT Graphics (16 GB GDDR6 dedicated) graphics card
Network interface	• 10/100/1000/2500 GbE NIC[29]
Wireless connectivity	• Wi-Fi 7 (2x2) and Bluetooth® 5.4 wireless card[19d][25a][26]
Sound	• 5.1 ch support
Expansion slots	• 1x16 lanes PCI-E Gen 5 (occupied) • 1x4 lanes PCI-E Gen4 (available) • 1 M.2 Socket 1 2230 type for WLAN (occupied) • 2 M.2 Socket 3 Key M type 2280 for SSD (PCIe Gen4 x4 (FCH), PCIe Gen5 x4 (APU)) (one available)
Expansion bays	• HDD 3.5" x1 (available)
External ports	• Top I/O: Headphone/Microphone Combo, 1 USB Type-C® 10Gbps signaling rate (HP Sleep and Charge)[42][64a], 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge)[64a] • Rear: 4 USB 2.0 Type-A, 2 USB Type-A 5Gbps signaling rate, 2 USB Type-C® 10Gbps signaling rate[42], 3 3.5mm Audio Jack (Line-in/Line-out/Microphone), 1 RJ-45 • 1 HDMI 2.1b • 3 DisplayPort™2.1a[50]
Mouse and keyboard	• HP 125 USB White Wired Keyboard • HP 125 USB White Wired Mouse
Security	• Kensington Security Slot™[28] • Padlock
Power supply	• 850 W 80 Plus Gold certified ATX 3.1 fully modular power supply
Dimensions	• **Unpackaged:** 8.27 in (W) x 16.06 in (D) x 16.14 in (H) approx. • **Packaged:** 23.23 in (L/D) x 13.07 in (W) x 22.95 in (H) approx.
Weight	• **Unpackaged:** 31.97 lb approx.[76] • **Packaged:** 40.79 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 and technology

Help and support	• **HP Support Assistant**: Help with your HP PC and printers whenever you need it.[56] • **HP App:** HP App 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.
Security and protection	• **HP BIOS Protection:** Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.[23]
Partner offers	• **Dropbox cloud storage:** Store and synchronize your content online with Dropbox. Get 100GB of storage for 90 days to access, manage, and share your photos, music, and files from anywhere with Internet access.[10][22] • **Adobe Offer:** Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP. Create anything you can imagine – photos, videos, graphics, webpages, PDFs, and more. Get started with the app that best fits your need.[88a] • **Try PC Game Pass for free:** Play hundreds of high-quality PC games on your new HP device with 3 free months of PC Game Pass.[60] • **McAfee Premium Individual 30-day trial:** Secure your device with award winning antivirus and online protection. Free trial includes secure VPN for privacy and data protection when browsing on public Wi-Fi.[8][10]
System performance	• **HP Connection Optimizer:** Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.[10]
Work and lifestyle	• **Otter.ai:** With Otter.ai, an AI assistant can record audio, write notes, automatically capture slides, record, transcribe, and generate meeting summaries so that you can save time and stay organized. • **Microsoft Copilot:** Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key.[41]
Gaming and entertainment	• **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. • **DTS: X® Ultra technology:** Authentic, spatially accurate 3D sound to provide the best entertainment experience.[47] • **OMEN Light Studio:** Personalize lighting options using a variety of effects like ambient, wave, interactive and more through one app. • **OMEN AI:** Provides personalized settings recommendations to achieve the best possible FPS with minimum hassle.

Additional information

Product number	• C76XLAA#ABA
Ad embargo date	• 10/27/2025
UPC code	• ABA:199642157828
Country of origin	• Mexico
Pallet information	• **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 73.98 in (H) approx. • **Total weight:** 785.40 lb approx. • **Layers:** 2 • **Products per layer:** 6 • **Total products per pallet:** 12

Learn more at hp.com