OMEN 30L Desktop GT13-1054

Ready When You Are

Behold your new best friend, your partner in play, your compadre in competition, the OMEN 30L Gaming Desktop PC packs an AMD Ryzen™ processor with a dazzling NVIDIA® graphics card, so you can play on your level and look good while you're doing it.[57]

Product overview

- **With great power comes this:** The OMEN 30L Gaming Desktop PC lives for the thrill of the chase, never leaves a friend behind, and makes a mean midnight snack of action and adventure. Meet your new best friend, packing an AMD Ryzen™ processor and a NVIDIA® GeForce® RTX graphics card.
- **Do how you do:** OMEN Gaming Hub's growing list of customization and optimization features gives you the power to dial-in your game and tailor-make your mark. With OMEN Light Studio, you can tailor make everything with your mark.[57]
- **Your game never looked so good:** Sure, it's what's inside that counts, but it's what's outside that gets the looks. With tempered glass front and side panels, a full-metal frame, and complete RGB control, we made this PC for people who know that style points count on the final scoreboard of life.

Key specifications

- **Operating system: Windows 10 Home**[1]
- **Processor:** AMD Ryzen™ 7 5800X Processor[2a]
- **Memory:** HyperX® 16 GB DDR4-3200 XMP RGB SDRAM memory[97] (2x8 GB)
- **Internal Storage:** 1 TB PCIe® NVMe™ M.2 Solid State Drive[15][58c]
- **Graphics:** NVIDIA® GeForce RTX™ 3080 graphics card with 10 GB GDDR6X dedicated memory[13]
- **Mouse and keyboard:** USB black wired keyboard and mouse combo
- **USB ports:** 8 (3 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-A 10Gbps signaling rate, 2 USB 2.0 Type-A, 1 SuperSpeed USB Type-C® 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 10Gbps signaling rate)[42]
- **Wireless:** Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 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]
- **Adheres to industry standards:** With an easy access angled design, and support for aftermarket parts, it's the ultimate DIY desktop.
- **AMD Ryzen™ 7 5800X desktop processor:** Whether you are playing the latest games, designing the next skyscraper, or crunching scientific data, you need a powerful processor that can handle it all. The AMD Ryzen™ 5800X desktop processor sets the bar for gamers and artists alike.
- **NVIDIA® GeForce RTX™ 3080 Graphics - The Ultimate Play:** The GeForce RTX™ 3080 delivers the ultra performance that gamers crave, powered by Ampere—NVIDIA's 2nd gen RTX architecture.
- **PCIe® NVMe™ SSD storage:** Get up to 10x faster performance than a traditional hard drive.[58c]
- **5.1 surround sound output:** All the necessary ports for truly immersive sound quality with 5.1 surround sound.
- **DTS: X Ultra Technology:** By producing authentic, spatially accurate 3D sound through any headset, this technology offers specially tuned audio modes for different game types to provide immersion for the best entertainment experience possible.[47]
- **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.[43]

Additional product features

- **SuperSpeed USB Type-A 10Gbps signaling data rate:** Plug in your external storage with this Superspeed USB Type-A port, featuring 10Gbps 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]
- **SuperSpeed USB Type-C® 10Gbps signaling data rate:** Plug in your external storage with this Superspeed 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]
- **HyperX® RGB memory:** HyperX® RGB memory pushes the performance of your PC with insane RAM speeds, and it's customizable RGB lets you style it your way.[97]
- **Wi-Fi 5 (2x2) & Bluetooth® 5.0 (802.11a/b/g/n/ac):** With a Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.[19a][26]
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **Liquid cooling:** Hassle-free thermal management quietly and efficiently draws heat away from high-performance processors, helping to protect sensitive components from heat overload.
- **Show off your hardware:** A tempered glass side panel shows off your internal components with RGB lighting effects. A clear EMI protective coating helps reduce the risk of electrical or magnetic interference with other devices.
- **Personalize your PC's RGB lighting:** Customize your OMEN 30L Desktop RGB LED lighting effects through OMEN Gaming Hub.[82] You can set a single color or pre-programmed lighting animations on the front logo and interior lighting, seen through the side panel.
- **OMEN Light Studio:** Control RGB lighting effects for all your connected and supported devices through one app. OMEN Light Studio makes it easy to personalize lighting options using a variety of effects like ambient, wave, interactive and more.
- **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™ 7 5800X Processor[2a] • 8-Core • Liquid cooling
Processor speed	• 3.80 GHz[2h]
Cache	• 32 MB L3 Cache
Memory	• HyperX® 16 GB DDR4-3200 XMP RGB SDRAM memory[97] (2x8 GB) (expandable to 64 GB)
Internal storage	• 1 TB PCIe® NVMe™ M.2 Solid State Drive[15][58c]
Finish	• Gradient tint tempered glass front bezel with EMC protection • Tempered glass side panel with EMC protection
Video graphics	• NVIDIA® GeForce RTX™ 3080 graphics card with 10 GB GDDR6X dedicated memory[13]
Network interface	• 10/100/1000 Base-T Network[29]
Wireless connectivity	• Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo, MU-MIMO supported[19a][26]
Sound	• 5.1 surround sound
Memory slots	• 4 DIMM (288-pin) (two available)
Expansion slots	• 1 PCI-E Gen 4 x16 (occupied) • 1 PCI-E Gen 3 x4 (available) • 3 M.2 (one available)
Expansion bays	• HDD: 2 internal 3.5" (two available)
External ports	• Headphone/Microphone Combo, Microphone Jack • Top I/O: 2 SuperSpeed USB Type-A 5Gbps signaling rate • Rear: 1 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-A 10Gbps signaling rate, 2 USB 2.0 Type-A, 1 SuperSpeed USB Type-C® 5Gbps signaling rate,1 SuperSpeed USB Type-C® 10Gbps signaling rate[42], optical audio output • HDMI • 3 DisplayPort™[50]
Total USB ports	• 8 (3 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-A 10Gbps signaling rate, 2 USB 2.0 Type-A, 1 SuperSpeed USB Type-C® 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 10Gbps signaling rate[42])
Multi-display capable	• DisplayPort and HDMI capabilities, NVIDIA® Surround™ multi-display technology, support for Microsoft® DirectX® 12[13]
Mouse and keyboard	• USB black wired keyboard and mouse combo
Power supply	• 750 W Platinum efficiency power supply
Dimensions	• **Unpackaged:** 16.61 in (L) x 6.50 in (W) x 17.05 in (H) approx. • **Packaged:** 22.05 in (L) x 12.60 in (W) x 21.34 in (H) approx.
Weight	• **Unpackaged:** 28.35 lb approx.[76] • **Packaged:** 35.45 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]
Books, music, photos and videos	• **DTS: X® Ultra Technology:** Authentic, spatially accurate 3D sound to provide the best entertainment experience.[47]
Productivity and tools	• **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. • **OMEN Light Studio:** Personalize lighting options using a variety of effects like ambient, wave, interactive and more through one app. • **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. • **Dropbox cloud storage:** Store and synchronize your content online with Dropbox. Get 100GB 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	• 365Z9AA#ABA
Ad embargo date	• 04/18/2021
UPC code	• 195697838507
Country of origin	• Mexico
Pallet information	• **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 69.69 in (H) approx. • **Total weight:** 671.17 lb approx. • **Layers:** 3 • **Products per layer:** 6 • **Total products per pallet:** 18

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