

# OMEN 35L Gaming Desktop GT16-0008ny PC

## Take the key to your gaming performance

The OMEN 35L Gaming Desktop PC unlocks your performance potential. It features the latest AMD Ryzen™ Processor<sup>1</sup> and advanced graphics, with OMEN branded components optimized for peak thermal capabilities and power. Designed for easy tool-less upgradability and personalization to suit your gaming needs.



\*Produkta attēls var atšķirties no faktiskā produkta



### Optimized for performance

Play to your highest potential with a design that is optimized for performance.



### Futureproof, tool-less design

Designed for upgradability with OMEN Components, expand and customize within an industry-standard form factor.



### Make it your own

Customize performance and aRGB options with OMEN Gaming Hub.

## Sustainability in action

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Innovating with purpose and intention to go beyond short-term impact to drive positive, lasting change.

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## Funkcijas

### Get a fresh perspective

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>2</sup>

### Everything You Need to Game, Work, and Create

AMD Ryzen 8000G Series processors; high-performance processing power, intense graphics capabilities, and the first neural processing unit (NPU) on an AMD desktop PC processor.<sup>3</sup>

### SUPER fast. SUPER powered.

NVIDIA® GeForce RTX™ 40 Series GPUs are beyond fast for gamers and creators. Delivering a quantum leap in both performance and AI-powered graphics.<sup>4</sup>

### 1TB PCIe® Gen4 NVMe™ M.2 SSD

With high-speed data transfer, the 1 TB PCIe Gen4 NVMe M.2 SSD offers lightning fast speed and efficient storage.<sup>5</sup>

### DTS Headphone: X Technology

By producing authentic, spatially accurate 3D sound through any headphones or earbuds, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible.<sup>6</sup>

### USB Type-A 5Gbps signaling data rate

Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rate.<sup>7</sup>

### USB Type-C® 10Gbps signaling rate only

Plug in your external storage with this USB-C™ port, featuring 10Gb/s signaling rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>8</sup>

### Dual channel memory

With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

### Effortlessly connected

Enjoy a smooth wireless experience with a Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5.2 combo.<sup>9</sup>

### Sustainable design

Because little things make a big difference, this product includes sustainable materials like water-based paint in the design.<sup>10</sup>

### Enjoy 1-month of high-quality games

Enjoy 1-month of unlimited access to over 100 high quality PC games. With games added all the time, you'll always have something new to play.<sup>11</sup>

### OMEN Gaming Hub

OMEN Gaming Hub is 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 easy and simple way.

## Ieteicamie piederumi un pakalpojumi (nav iekļauti)



HyperX Pulsefire Haste 2 - bezvadu spēļu pele (melnā krāsā)  
6N0B0AA



HyperX Cloud III Wireless - spēļu austiņas  
77Z46AA



HyperX Alloy Rise - spēļu tastatūras  
7G7A3AA



3-year return to depot  
U9787E



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## Specifikācijas



## Veiktspēja

**Operētājsistēma**  
Windows 11 Home

**Procesors**  
AMD Ryzen™ 7 8700G (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)<sup>6,7</sup>  
Procesoru saime: AMD Ryzen™ 7 processor

**Mikroshēmu komplekts**  
AMD B650

**Atmiņa**  
Kingston FURY 16 GB DDR5-5200 MHz XMP RGB Heatsink RAM (2 x 8 GB)  
Transfer rates up to 5200 MT/s.  
Atmiņas sloti: 4 DIMM  
Maksimālā atmiņa: Supports up to 128 GB max system memory

**Glabāšana**  
1 TB PCIe® Gen4 NVMe™ M.2 SSD  
25 GB Dropbox storage for 12 months<sup>1</sup>

**Grafika**  
Discrete: NVIDIA® GeForce RTX™ 4070 SUPER (12 GB GDDR6X dedicated);

**Audio**  
5.1 surround sound; OMEN Audio Control DTS Headphone:X™ support

**Displeja apraksts**  
Display monitors sold separately. For more information please visit  
[www.hp.com/eur/home-monitors](http://www.hp.com/eur/home-monitors)

**Spriegums**  
600 W 80 Plus Gold certified ATX power supply;

**Sistēmas dzesētāji**  
92 mm round RGB air cooler;

## Savienojamība

**Tīkla interfeiss**  
Integrated 10/100/1000 GbE LAN

**Bezvadu savienojamība**  
Realtek Wi-Fi 6E RTL8852CE (2x2) and Bluetooth® 5.3 wireless card<sup>12,46</sup>

**Porti**  
Top:  
1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 headphone/microphone combo<sup>19</sup>  
Rear:  
1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 4 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out

**Paplašināšanas sloti**  
1 PCIe x16; 1 PCIe x4; 3 M.2 (2 for SSD, 1 for WLAN)

## Ilgtspējiība

**Sustainable impact specifications**  
Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 20% post-consumer recycled plastic; Water based paint; 10% recycled metal; LDPE bag contains 30% recycled plastic<sup>40,41</sup>

## Konstrukcija

**Produkta krāsa**  
Black metal  
Powder coat

## Programmatūra

**HP lietojumprogrammas**  
HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting; myHP

**Programmatūra**  
McAfee Online Protection 1-year subscription<sup>2</sup>;  
1 month trial for new Microsoft 365 customers<sup>24</sup>

**Serviss un atbalsts**  
1-month Adobe free trial offer<sup>25</sup>  
McAfee Online Protection 1-year subscription<sup>2</sup>

## Papildinformācija

**Daļas numurs**  
P/N: B36FXEA #B1R  
UPC/EAN kods: 198828597182

**Svars**  
14.5 kg;  
Pakots: 18.5 kg

**Izmēri**  
21 x 40.8 x 41 cm;  
Pakots: 59 x 33.2 x 58.3 cm

**Ražotāja garantija**  
1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.  
**Drošības vadība**  
Kensington Security lock slot



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## Zemteksta piezīmes

### Ziņojumu vēres

- <sup>1</sup> 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, branding and/or naming is not a measurement of higher performance.
- <sup>2</sup> 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>.
- <sup>3</sup> 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.
- <sup>4</sup> ©2024 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.
- <sup>5</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software.
- <sup>6</sup> Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume.
- <sup>7</sup> Actual throughput may vary.
- <sup>8</sup> Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
- <sup>9</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs. Wi-Fi CERTIFIED 6™ is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- <sup>10</sup> Percentage of water-based paint varies by product.
- <sup>11</sup> 1 month trial offer for \$1.00 - Promotional offers may be for new members only and/or not be valid for all members and are only available for a limited time. Offers not valid in Russia and Turkey; other geographic restrictions may apply. Credit card and Xbox account required. After promotional period, subscription automatically continues at the then-current regular price (subject to change), unless cancelled, plus applicable taxes. To stop being charged, cancel your subscription or turn off recurring billing in your Microsoft account ([account.microsoft.com/services](https://account.microsoft.com/services)) or on your Xbox console, before the next billing date. For more details, see <https://support.xbox.com/help/subscriptions-billing/manage-subscriptions/cancel-recurring-billing-or-subscription>. Purchase of Xbox Game Pass Ultimate automatically upgrades your existing Xbox Live Gold, Xbox Game Pass (PC or Console), and/or EA Play membership(s) to Xbox Game Pass Ultimate at a conversion ratio each based on days remaining. Learn how this works at [www.xbox.com/gamepass](https://www.xbox.com/gamepass). See Microsoft <https://www.xbox.com/en-US/legal/subscription-terms> for more details.

### Tehnisko datu vēres:

- <sup>1</sup> 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.
- <sup>2</sup> Internet access required and not included. McAfee is pre-installed on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee is not compatible with Windows 11 in S mode. You'll need to permanently switch out of S mode. There's no charge to switch out of S mode, but you won't be able to turn it back on.
- <sup>6</sup> 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.
- <sup>7</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- <sup>12</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- <sup>19</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- <sup>24</sup> Must activate within 180 days of Windows activation.
- <sup>25</sup> Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.
- <sup>27</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1:2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>40</sup> Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.
- <sup>41</sup> Percentage of water based paint varies by product; Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1:2018 standard.
- <sup>46</sup> Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.

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