# The gaming PC for top-tier performance and customization

Look good and play even better with the OMEN by HP 25L Desktop PC. Experience incredible performance with an Intel® Processor¹ and dazzling graphics. Tailor this PC to your liking with tool-less access to internals and easy upgradability². Your game never looked so good with a cutting-edge modern design and full controllable RGB lighting.



\*Product image may differ from actual product



# Powerful processor for action-packed gaming

Ready for peak performance with an Intel® Processor¹, dazzling graphics and a 120mm front fan for staying cool.



### Customize with OMEN Gaming Hub

Personalize and upgrade to your liking with OMEN Gaming Hub plus tool-less access to internal components<sup>2</sup>.



#### Show off your game in style

Enjoy a premium gaming experience with this modern DIY-class gaming tower, complete with full RGB control.









# **Featuring**

#### 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>3</sup>

# Game without compromise. Go beyond performance with Intel Core and Intel Core Ultra Processors

Be everything you want to be, in-game and out with optimized performance and new features. Play harder and work smarter with Intel Core Processors.<sup>4</sup>

#### **Beyond Fast**

NVIDIA® GeForce RTX™ 40 Series GPUs are beyond fast. Powered by the NVIDIA Ada Lovelace architecture which delivers a leap in both performance and Al-powered graphics. Experience lifelike virtual worlds with ray tracing and ultra-high FPS gaming. $^5$ 

#### 1TB Solid-State Drive

Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.

#### 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.<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>

#### 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.

#### **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 ultra-fast gigabit data rate with a Wi-Fi 6 (2x2) and Bluetooth® 5.3 combo<sup>8</sup>

#### Sustainable design

Because little things make a big difference, this product includes sustainable materials like water-based paint in the design.<sup>9</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.

#### **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.

#### EPEAT® Silver registered

EPEAT® Silver registered products meet all the required criteria, based on their environmental attributes, plus at least 50% of the optional criteria. EPEAT is the world's premier ecolabel for electronics.  $^{10}\,$ 

#### **ENERGY STAR® certified**

Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most.<sup>11</sup>

#### Try PC Game Pass for free with your new HP device

Play hundreds of high-quality PC games with your new HP gaming device and 3 free months of PC Game Pass – including EA play. With new games added all the time, there's always something new to play.  $^{12}$ 

# Recommended accessories and services (not included)



3-year pickup and return



# **Specifications**







## **Performance**

#### Operating system

Windows 11 Home

#### Processor

Intel® Core™ i5-14600KF (up to 5.3 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads)<sup>6,7</sup>

Processor family: Intel® Core™ i5 14th generation processor

#### Chipset

Intel® H770

#### Memory

Kingston FURY 16 GB DDR5-5200 MT/s XMP RGB Heatsink (2 x 8 GB) Transfer rates up to 5200 MT/s.

Memory slots: 4 DIMM

Maximum memory: Supports up to 128 GB max system memory

#### Storage

1TB PCle® NVMe™ M.2 SSD

25 GB Dropbox storage for 12 months<sup>1</sup>

#### Graphics

Discrete: NVIDIA® GeForce RTX™ 4060 (8 GB GDDR6 dedicated);

#### Audio

5.1 surround sound; Omen Audio Control Support DTS:X® Ultra

#### Display description

Display monitors sold separately. For more information please visit www.hp.com/eur/home-monitors

#### Power

600 W 80 Plus Gold certified ATX power supply;

System coolers

# Connectivity

#### **Network interface**

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth  $^{\rm e}$  5.3 wireless card (supporting gigabit data rate)  $^{\rm 11,12,13,46}$ 

#### Ports

Top:

2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 microphone

#### Rear:

1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 4 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 audio-in; 1 audio-out

#### Video connectors

1 HDMI 2.1;3 DisplayPort™

## Expansion slots

1 PCle x16; 3 M.2 (2 for SSD, 1 for WLAN)

# Sustainability

#### **Ecolabels**

EPEAT® Silver registered<sup>27</sup>

#### **Energy star certified**

**ENERGY STAR® certified** 

#### Sustainable impact specifications

Water based paint<sup>41</sup>

## Design

#### Product color

Black, glass side panel, dark chrome logo Paint finish

#### Software

#### HP apps

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

#### Software

Intel® Unison™;

1 month trial for new Microsoft 365 customers<sup>24</sup>

#### Service & support

McAfee Online Protection 30-day trial; Xbox Game Pass 1-month free trial; PC Game Pass 3-month trial  $^{2,43}$ 

### **Additional information**

#### Part Number

P/N: A30ZBEA #ABU

UPC/EAN code: 198415050014

### Weight

13.81 kg;

Packed: 14.17 kg

#### **Dimensions**

16.5 x 39.61 x 44.8 cm;

Packed: 49.8 x 29.9 x 57 cm

#### Manufacturer Warranty

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.



#### **Footnotes**

## **Messaging Footnotes**

- <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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- $^2$  This device has been engineered for optimal performance. Upgrading the PC may affect warranty coverage.
- <sup>3</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>4</sup> Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.
- <sup>5</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>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> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Requires a wireless router, sold separately, that supports 80MHz channels. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.

  <sup>9</sup> Percentage of water-based paint varies by product.
- 10 EPEAT\* Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- <sup>11</sup> ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.
- 12 Xbox Game Pass sold separately. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Terms, exclusions, and streaming limits apply. Xbox Cloud Gaming (Beta): select devices and regions. After term, active membership required to play games and online multiplayer. Game catalog varies over time, region, and by device. DLC sold separately; if a game is removed from catalog or your membership ends, you will need to purchase the game separately to use your DLC. If you're already an Xbox Live Gold and/or Game Pass for Console/PC member, any days remaining in your membership(s) will be converted to Ultimate using a conversion ratio. Future code redemptions also subject to conversion ratio. All conversions to Ultimate are final. Details and system requirements at www.xbox.com/gamepass. Offer valid in all Xbox Game Pass markets excluding Russia. Digital Direct: Your digital content will be delivered directly to your device during set-up; no codes required. PC Game Pass: Subscription continues automatically at regular monthly price unless cancelled. Subject to xbox.com/subscriptionterms

# **Technical Specifications Footnotes**

- <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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- <sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.
- <sup>11</sup> Wi-Fi 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.
- 12 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 space.
- <sup>13</sup> Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- <sup>24</sup> Must activate within 180 days of Windows activation.
- <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 for more information.
- $^{\rm 41}\,\mathrm{Percentage}$  of water based paint varies by product.
- <sup>43</sup> Xbox Game Pass sold separately. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Terms, exclusions, and streaming limits apply. Xbox Cloud Gaming (Beta): select devices and regions. After term, active membership required to play games and online multiplayer. Game catalog varies over time, region, and by device. DLC sold separately; if a game is removed from catalog or your membership ends, you will need to purchase the game separately to use your DLC. If you're already an Xbox Live Gold and/or Game Pass for Console/PC member, any days remaining in your membership(s) will be converted to Ultimate using a conversion ratio. Future code redemptions also subject to conversion ratio. All conversions to Ultimate are final. Details and system requirements at www.xbox.com/gamepass. Offer valid in all Xbox Game Pass markets excluding Russia. Digital Direct: Your digital content will be delivered directly to your device during set-up; no codes required.
- 46 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.

© Copyright 2025 HP Development Company, LP. 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. Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or the products of Advanced Micro Devices, inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C\* and USB-C\* are registered trademarks of USB Implementers Forum. DisplayPort\*\* and the DisplayPort\*\* logo are trademarks one of the USB celeronics Standards Association (VESA\*) in the United States and other countries. McRee and McAfee LiveSafe are trademarks of McAfee Live Lic in the United States and other countries. McRee and McAfee LiveSafe are trademarks of McAfee LiveSafe are trademarks of McAfee Uses are such as a complete of the USB. Environmental Protection Agency. 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 purchosed 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.indows.com.

