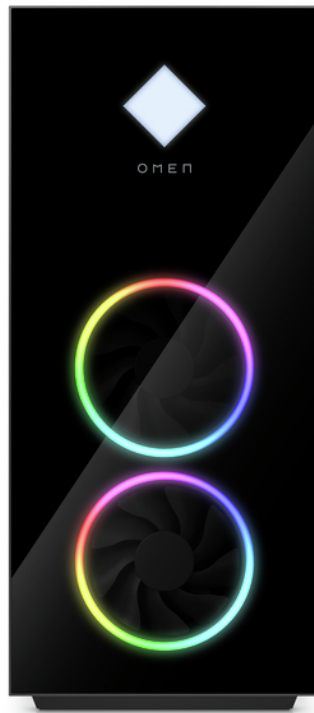


OMEN 40L Desktop GT21-0009na PC



The power to elevate your game

The OMEN by HP 40L Gaming Desktop is the ultimate companion on your gaming journey. Powered by the latest AMD processor¹ and advanced graphics, the OMEN Desktop has a superior cooling system that prevents overheating. Designed for easy tool-less upgradeability, the OMEN Desktop will give you the top-tier performance to meet your gaming needs.



*Product image may differ from actual product



Stay cool under pressure

All-around strategic placed fans prevent overheating even when your game heats up.



Tool-less design

Easily upgrade and expand the memory, storage drives, and interior expansion slots to fit your gaming needs.



OMEN Gaming Hub

The OMEN Gaming Hub elevates everything from software enhancements, hardware controls, to live services.



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Featuring

AMD Ryzen™ 5000 Series 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—and more. Hands down, the AMD Ryzen™ 5000 Series desktop processors set the bar for gamers and artists alike.¹

NVIDIA® GeForce RTX™ 3060 Ti

The GeForce RTX™ 3060 Ti lets you take on the latest games using the power of Ampere—NVIDIA's 2nd generation RTX architecture. Get incredible performance with enhanced Ray Tracing Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory.²

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.³

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.⁴

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.

Sustainable design

Because little things make a big difference, this product includes sustainable materials like water-based paint in the design.⁵

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.⁶

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.

Liquid cooling

Hassle-free thermal management quietly and efficiently draws heat away from high-performance processors, helping to protect sensitive components from heat overload.

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.¹⁴

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, OGH 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.

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*Product image may differ from actual product

Specifications

Performance

Operating system

Windows 11 Home

Processor

AMD Ryzen™ 7 5800X (3.8 GHz base clock, up to 4.7 GHz max boost clock, 32 MB L3 cache, 8 cores)^{6,7}

Processor family: AMD Ryzen™ 7 processor

Chipset

AMD B550

Memory

HyperX 16 GB DDR4-3733 MHz XMP RGB Heatsink RAM (2 x 8 GB)

Transfer rates up to 3733 MT/s.

Memory slots: 4 DIMM

Storage

1 TB WD Black PCIe® NVMe™ TLC M.2 SSD

25 GB Dropbox storage for 12 months¹

Graphics

Integrated: AMD Radeon™ Graphics;

Discrete: NVIDIA® GeForce RTX™ 3060 Ti (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 efficiency certified ATX power supply;

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)^{11,12,13,16}

MU-MIMO supported

Ports

Front:

2 SuperSpeed USB Type-A 5Gbps signaling rate (Battery Charging 1.2, HP Sleep and Charge); 2 USB 2.0 Type-A; 1 headphone/microphone combo; 1 microphone¹⁹

Rear:

1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45

Video connectors

1 HDMI; 3 DisplayPort™

Expansion slots

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

Design

Product color

Shadow black front bezel, dark chrome logo, glass side panel

Software

HP apps

HP Audio Switch; HP Connection Optimizer; HP QuickDrop; HP Support Assistant; OMEN Gaming Hub

Software

ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)¹⁷; 1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 65Q02EA #ABU

UPC/EAN code: 196548197903

Ecolabels

EPEAT® Gold registered²⁷

ENERGY STAR® certified

Sustainable impact specifications:

Water based paint⁴¹

Weight

18.7 kg;

Packed: 19.28 kg

Dimensions

20.4 x 47 x 46.7 cm;

Packed: 59.2 x 32.8 x 58.2 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.

Features

Liquid cooling solution for processor

Security management

Kensington MicroSaver lock slot

OMEN 40L Desktop GT21-0009na PC

Recommended accessories

* Not included.



OMEN by HP Mouse Pad
300
1MY15AA



OMEN Vector Wireless
Mouse
2B349AA



OMEN by HP Citadel
Gaming Chair
6KY97AA

Warranty services*



3-year pickup and return
UC994E

Key Selling Points Footnotes

¹ 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.

Feature Messaging Footnotes

² ©2021 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.

³ Actual throughput may vary.

⁴ Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

⁵ Percentage of water-based paint varies by product.

⁶ Internet service required and not included. Subscription required after 30 days.

¹⁴ 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.

Technical Specifications Footnotes

¹ 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.

² Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

⁶ 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.

⁷ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

¹¹ Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.

¹² Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

¹³ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. 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.

¹⁶ Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

¹⁷ Reverting to LastPass basic after 30 days.

¹⁹ For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

²⁴ Must activate within 180 days of Windows activation.

⁴¹ Percentage of water based paint varies by product.

