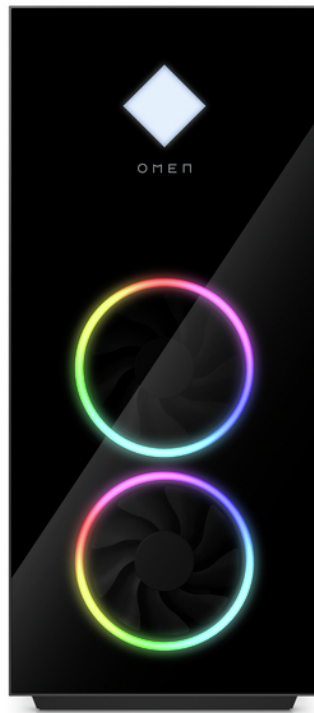


OMEN 40L Desktop GT21-0708nz Bundle PC



Master level performance made all your own

The OMEN by HP 40L Gaming Desktop is the ultimate companion on your gaming journey. Powered by the latest Intel® 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.



OMEN 40L Desktop GT21-0708nz Bundle PC

Featuring

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. 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.²

A dynamic processor that adapts to you for superior multi-tasking performance

12th Gen Intel® Core™ processors distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.³

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.⁴

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.

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

Effortlessly connected

Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.⁵

Sustainable design

Because little things make a big difference, this product includes sustainable materials like water-based paint in the design.⁶

McAfee® LiveSafe™

Free 12-month subscription of McAfee® LiveSafe™ service included. McAfee® LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.⁸

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.

OMEN 40L Desktop GT21-0708nz Bundle PC



*Product image may differ from actual product

Specifications

Performance

Operating system

Windows 11 Home

Processor

Intel® Core™ i7-12700K (3.6 GHz base frequency, up to 5.0 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads)^{6,7}

Processor family: 12th Generation Intel® Core™ i7 processor

Chipset

Intel® ADL Z690

Memory

HyperX 16 GB DDR4-3733 MHz XMP 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

1 TB 7200 rpm SATA HDD

25 GB Dropbox storage for 12 months¹

Graphics

Discrete: NVIDIA® GeForce RTX™ 3060 Ti (8 GB GDDR6 dedicated) ;

Audio

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

Power

600 W 80 Plus Gold certified ATX power supply;

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)^{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;

12-month McAfee LiveSafe™ offer with this product²;

1 month trial for new Microsoft 365 customers²⁴

Service & support

12-month McAfee LiveSafe™ offer with this product²

Additional information

Part Number

P/N: 682W2EA #UUZ

UPC/EAN code: 196548416233

Ecolabels

EPEAT® Gold registered

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

2 year (2/2/0) limited warranty includes 2 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Keyboard

HP 310 Black Wired Keyboard and mouse combo

Features

Liquid cooling solution for processor

Security management

Kensington MicroSaver lock slot

OMEN 40L Desktop GT21-0708nz Bundle PC

Recommended accessories

* Not included.



OMEN Blast Headset
1A858AA



OMEN by HP Mouse Pad
300
1MY15AA



OMEN Vector Wireless Mouse
2B349AA

Warranty services*



3-year pickup and return
UM918E

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

Feature Messaging Footnotes

² 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>.

³ 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 is not a measurement of higher performance.

⁴ ©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.

⁵ 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. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802.11ax) will be disabled and downgraded to 802.11ac by the Intel's DRS solution.

⁶ Percentage of water-based paint varies by product.

⁸ Internet service required and not included. Subscription required after the 12 month.

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 1-year 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

⁷ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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.

