

OMEN 25L Desktop GT12-1002ng Bundle PC



Ready When You Are

Behold your new best friend, your partner in play, your compadre in competition, the OMEN 25L Desktop PC packs a staggeringly fast AMD processor with an advanced graphics card, so you can play on your level and look good while you're doing it. Just open the box and close in on the competition before you can say "dang, I'm good."



*Product image may differ from actual product



Let's Play, Real Quick

The OMEN 25L 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 a powerful AMD processor and advanced graphics card. And meet your new biggest fan, it's the one on the front keeping everything cooler than cool.



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.



Cool Never Looked So Hot

Sure, it's what's inside that counts, but it's what's outside that makes it reign. With 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.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.¹

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.

PCIe SSD storage

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

HyperX® DDR4 memory

With up to 16 GB of fast HyperX® DDR4-2666 RAM, everything from multitasking to playing games gets a performance boost.

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.²

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 5.³

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.

5.1 Surround Sound output

With all the necessary ports for true 5.1 surround sound, give your favorite movies, shows, or music more nuanced, immersive sound quality, just by hooking up a surround sound speaker setup.

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

SuperSpeed USB Type-C® 10Gbps signaling rate only

Plug in your external storage with this SuperSpeed USB-C™ port, featuring 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.¹⁵

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.¹⁵

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.¹⁶

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.¹⁶

HP QuickDrop

Wirelessly transfer photos, videos, documents and more between your PC and mobile device.

OMEN Gaming Hub

In an easy-to-use interface, overclock CPU and RAM, customize chassis lighting, and optimize network connectivity.¹⁷

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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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

AMD Ryzen™ 5 5600X (3.7 GHz base clock, up to 4.6 GHz max boost clock, 32 MB L3 cache, 6 cores)^{6,7}

Processor family: AMD Ryzen™ 5 processor

Chipset

AMD B550

Memory

HyperX® 16 GB DDR4-3200 XMP RGB MHz RAM (2 x 8 GB)

Transfer rates up to 3200 MT/s.

Memory slots used: 4 DIMM

Storage

512 GB PCIe® NVMe™ M.2 SSD

1 TB 7200 rpm SATA HDD

Dropbox¹

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

500 W Bronze efficiency power supply

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Intel® Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)^{11,12,13,16}

Miracast compatible; MU-MIMO supported

Ports

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

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

Internal drive bays: Two 3.5" available

Expansion slots

3 M.2; 1 PCIe x16; 1 PCIe x4

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

Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)¹⁷

1 month trial for new Microsoft 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 481K1EA #ABD

UPC/EAN code: 196068238650

Weight

11.36 kg;

Packed: 14.62 kg

Dimensions

16.5 x 36.9 x 43.3 cm;

Packed: 48 x 29.9 x 54.2 cm

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.;

Included accessories

USB black wired keyboard and mouse combo

Features

Air cooling solution for processor

Security management

Kensington MicroSaver lock slot

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Warranty services*



3-year pickup and return
UM918E

PC Care pack

Key Selling Points Footnotes

Feature Messaging Footnotes

- ¹ 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.
- ² Internet service required and not included. Subscription required after 30 days.
- ³ 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.
- 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.
- ¹⁵ USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
- ¹⁶ Actual throughput may vary.
- ¹⁷ Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system, processor, and other system components; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. HP and Intel have not tested, and do not warranty, the operation of the processor beyond its specifications. HP and Intel have not tested, and do not warranty, the operation of other system components beyond their industry standard specifications. HP and Intel assume no responsibility that the processor and other system components, including if used with altered clock frequencies and/or voltages, will be fit for any particular purpose.

Technical Specifications Footnotes

- ¹ New Dropbox users are eligible to get 25 GB of Dropbox space free 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 is not a measurement of higher performance.
- 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.
- ²⁴ Must activate within 180 days of Windows activation.

