



OMEN 25L Desktop GT12-1189 Bundle PC (328G9AA)



Overview

Plug & Outplay

Behold your new best friend, your partner in play, your compadre in competition, the OMEN 25L Desktop PC packs a staggeringly fast Intel® processor with a powerful 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."



Quit Playing, Start Playing

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 Intel® processor and a powerful graphics card. Also meet your new biggest fan, it's the one on the front keeping everything cooler than cool.



Cool Never Looked So Hot

Sure, it's what's inside that counts, but it's what's outside that steals hearts. With a tempered glass side panel, 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.



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.

Features



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.^[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.^[3]



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.^[4]



Reimagines desktop performance

11th Gen Intel® Core™ desktop processors feature an innovative new architecture that reimagines intelligent performance (AI), immersive display & graphics, and enhanced tuning & expandability alongside up to DDR4-3200 memory speeds, integrated USB 3.2 Gen 2x2 (20G), and up to 20 CPU PCIe 4.0 lanes to put users in control of real-world experiences that matter most to them.^[2]



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.



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.^[5]

[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 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>.

[2] 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.

[3] ©2022 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.

[4] Actual throughput may vary.

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

Specifications

Form factor	microATX
Operating system	Windows 11 Home ^[38]
Processor family	11th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-11700F (2.5 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) ^[6,7]
Chipset	Intel® Z590
Memory	HyperX 16 GB DDR4-3200 MHz XMP Heatsink RAM (2 x 8 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB WD Black PCIe® NVMe™ TLC M.2 SSD
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3060 Ti (8 GB GDDR6 dedicated) with LHR
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 750
Audio	5.1 surround sound; Omen Audio Control Support DTS:X® Ultra
Dimensions (W x D x H)	16.5 x 36.9 x 43.3 cm
Dimensions (W x D x H)	6.5 x 15.53 x 17.05 in
Weight	11.36 kg
Weight	25.04 lb
Keyboard	USB black wired keyboard and mouse combo
Video connectors	1 HDMI 2.1; 1 DisplayPort™ 1.4
Ports	1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 1 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45
Expansion slots	3 M.2; 1 PCIe x16; 1 PCIe x4
Ports	2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2); 1 headphone/microphone combo; 1 microphone
Package dimensions (W x D x H)	48 x 29.9 x 54.2 cm
Package weight	14.62 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate) ^[11,12,13]
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Security management	Kensington MicroSaver lock slot
Software included	McAfee Online Protection 30-day trial

Software - Productivity & finance

1 month trial for new Microsoft 365 customers^[24]

Cloud service

25 GB Dropbox storage for 12 months^[1]

UPC number

195908271253

Additional specifications

Bluetooth version	Bluetooth® 5.0
ECC memory	non-ECC
Graphics card brand	NVIDIA®
Graphics card family	GeForce
Graphics card memory size	8
Graphics card memory size uom	GB
Graphics card memory type	GDDR6
I/O Port location	Top
I/O Port location	Rear
Keyboard color	black
Keyboard connectivity	wired
Keyboard interface	USB
Memory and storage	16 GB memory; 512 GB SSD storage
Memory brand	HyperX®
Memory layout (slots & size)	2 x 8 GB
Memory module type	UDIMM
Memory profile technology	XMP
Memory size	16
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Model Number	RTX™ 3060 Ti
Number of memory slots	2
Package dimensions (W x D x H)	18.9 x 11.77 x 21.34 in
Package weight	32.23 lb
Processor Brand	Intel®
Processor base frequency	2.5
Processor cache	16 MB L3
Processor core	8
Processor family	Core™ i7
Processor frequency UOM	GHz
Processor frequency technology	Intel® Turbo Boost Technology

Processor generation	11th Generation
Processor maximum frequency	4.9
Processor maximum frequency uom	GHz
Processor model	11700F
Processor threads	12
Product brand name	HP
Product long name specifications	OMEN 25L Desktop GT12-1189 Bundle PC, Windows 11 Home, Intel® Core™ i7, 16GB RAM, 512GB SSD, NVIDIA® GeForce RTX™ 3060 Ti
Product short name specifications	OMEN 25L Desktop GT12-1189 Bundle PC, Intel® Core™ i7, 16GB RAM, 512GB SSD
Storage capacity	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211507
Wireless Model	Wi-Fi 6 AX201
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®

[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.

[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 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 specs.

[13] Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[24] Must activate within 180 days of Windows activation.

[38] 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>

Accessories for PC

Mice/Pens/Other Pointing Devices

★ : Recommended

Wired Mice

HP 150 Wired Mouse	240J6AA
HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA
HP X500 Wired Mouse	E5E76AA

Wireless Mice

HP 150 Wireless Mouse	2S9L1AA
HP 200 Black Wireless Mouse	X6W31AA
HP 200 Emprs Red Wireless Mouse	2HU82AA
HP 200 Mrn Blue Wireless Mouse	2HU85AA
HP 200 Pk Silver Wireless Mouse	2HU84AA
HP 200 Silk Gold Wireless Mouse	2HU83AA
HP 280 Silent Black Wireless Mouse	19U64AA
HP 430 Multi-Device Wireless Mouse	3B4Q2AA
HP 930 Creator Wireless Mouse	1D0K9AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 220	7KX10AA
HP Wireless Mouse 220	7KX11AA
HP Wireless Mouse 220	7KX12AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	7UH88AA
HP X3000 Black G2 Wireless Mouse	28Y30AA
HP Z3700 Black Wireless Mouse	26V63AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Ceramic Wireless Mouse	171D8AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Z3700 White Wireless Mouse	V0L80AA

Keyboards/Other Input Devices

Wired Combo

HP 150 Wired Mouse and Keyboard Combination	240J7AA
HP Capri Combo Keyboard	9DF28AA
HP Pavilion Wired Combo Keyboard 400	4CE97AA

Wireless Combo

HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 300 Wireless Mouse and Keyboard Combination	2V9E6AA
HP Wireless Keyboard and Mouse 300	3ML04AA

Wired Keyboards

HP Pavilion Wired Keyboard 300	4CE96AA
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Audio Devices

PC Speakers

HP Bluetooth Speaker 350	2D800AA
HP Bluetooth Speaker 350	2D801AA
HP Nala Blk BT Speaker	2D799AA

Port Replicators/Dongles/Docking

Cables/Cable Adapters/Dongles

HP HDMI to VGA Cable Adapter	X1B84AA
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Docking

HP USB-C Dock G5	5TW10AA
HP USB-C Dock G5	5TW10ET
HP USB-C G5 Dock	26D32AA
HP USB-C/A Universal Dock G2	5TW13AA

Port Replicators

HP USB-C to USB-A Hub	Z6A00AA
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Components/Upgrades

Storage

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