



OMEN 25L Desktop GT11-0351nf PC (2Z2D1EA)

Overview

Your future gaming self will thank you

It's gaming love at first sight. The OMEN 25L Desktop PC has got the looks and can back it up. With a power processor and graphics, you can play day one. And with being easy to upgrade and OMEN Command Center, it's crafted for the long term.



Now you can't blame your PC

Skills are half the game and with the OMEN 25L Desktop PC, you really can't make any more excuses for losing. With a powerful processor and graphics, it'll carry you far. Plus, with a large front fan and raised feet it's made to stay cool so you can focus on trying to win.

Actually, looks do matter

Some people say looks don't matter, but let's be honest, they do. With a full-metal frame and complete RGB control, we made this PC for people who enjoy the finer things in life - like buying virtual hats just so you can flex on your friends.

It's yours, do whatever

Really, do whatever you want. It's easy to upgrade and with OMEN Command Center's growing list of customization and optimization features, it lets you do you.

Features



Windows 10

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



1 TB 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.

Personalize your PC's RGB lighting

Customize your OMEN Desktop RGB LED lighting effects through OMEN Command Center. You can set a single color or pre-programmed lighting animations on the front logo.^[3]



McAfee® LiveSafe™

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

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.

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.

[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] Secure remote access requires using your Game Stream account credentials and downloading the OMEN Command Center app from the Microsoft Store. Compatible with Windows 10 PCs only. Internet service required and not included.

Specifications

Form factor	microATX
Operating system	Windows 10 Home 64
Product color	Shadow black, dark chrome logo
Processor family	AMD Ryzen™ 9 processor
Processor	AMD Ryzen™ 9 3900 (3.1 GHz base clock, up to 4.3 GHz max boost clock, 64 MB L3 cache, 12 cores) ^[6,7]
Chipset	AMD B450
Memory	HyperX® 32 GB DDR4-3200 XMP SDRAM (2 x 16 GB)
Memory Slots	2 DIMM
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Audio features	5.1 surround sound; DTS Headphone:X™ support
Minimum dimensions (W x D x H)	16.5 x 36.9 x 43.3 cm
Minimum dimensions (W x D x H)	6.5 x 15.53 x 17.05 in
Weight	11.36 kg
Weight	25.04 lb
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 microphone; 1 headphone/microphone combo
Expansion slots	2 M.2; 1 PCIe x16
Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45
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 AX200 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)
Power supply type	500 W Bronze efficiency power supply
Security management	Kensington MicroSaver lock slot
Pre-installed software	Netflix
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	Dropbox ^[1]
UPC number	195697116797

Additional specifications

ECC memory	No
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated)
I/O Port location	Rear
I/O Port location	Top
MDA key selling point	Windows 10 Home or other operating systems available
Memory and storage	32 GB memory; 1 TB SSD storage
Memory brand	HyperX®
Memory layout (slots & size)	2 x 16 GB
Memory module type	UDIMM
Memory size	32
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
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	AMD
Processor base frequency	3.1
Processor base frequency uom	GHz
Processor cache	64 MB L3
Processor core	12
Processor family	Ryzen™ 9
Processor maximum frequency	4.3
Processor maximum frequency uom	GHz
Processor model	3900
Processor speed	3.1 GHz
Product brand name	HP
Storage capacity 01	1
Storage capacity uom 01	TB
Storage form factor 01	M.2
Storage interface 01	PCIe®

Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211507
Wireless Model	Wi-Fi 6 AX200
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®

[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.

[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.

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

Audio/Multimedia and Communication Devices

★ : Recommended

Headsets

OMEN by HP Mindframe Prime Headset	6MF35AA ★
OMEN by HP Mindframe Prime Headset	6MF36AA ★
Omen X by HP Mindframe Headset	3XT27AA ★
OMEN by HP Headset 800	1KF76AA ★
HP Bluetooth Headset 400	2ZW81AA
HP Earbuds Black Headset 150	X7B04AA
HP H2800 Black Headset	J8F10AA
HP In-Ear Headphone 100	1KF55AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headset 150	2AP91AA
HP In-Ear Headset 150	2AP92AA
HP In-Ear Headset 150	2AP93AA
HP On-Ear Headphone 200	2VB08AA
HP Pavilion Gaming Headset 400	4BX31AA
HP Pavilion Gaming Headset 600	4BX33AA
HP Pavilion Gaming Headset 600	5RY19AA
HP Stereo Headset H2800	2AP94AA
HP Stereo Headset H2800	2AP95AA
HP X1000 Wireless Gaming Headset	7HC42AA
HP X1000 Wireless Gaming Headset	7HC43AA

Headphones

OMEN Dyad Earbuds	8JE67AA
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Keyboards/Mice and Input Devices

Mice

OMEN by HP Outpost Mousepad	6CM14AA ★
OMEN by HP Photon Wireless Mouse	6CL96AA ★
OMEN by HP Mouse Pad 300	1MY15AA ★
OMEN by HP Reactor Mouse	2VP02AA ★

OMEN by HP Reactor Mouse	7ZF19AA ★
OMEN by HP Hard Mouse Pad 200	2VP01AA ★
OMEN by HP Mouse 400	3ML38AA ★
OMEN by HP Mouse 600	1KF75AA ★
OMEN by HP Mouse Pad 200	3ML37AA ★
HP Bluetooth Travel Mouse	6SP25AA
HP Bluetooth® Mouse 250	6CR73AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Dual Mode Mouse	6CR71AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP Elite Presenter Mouse	3YF38AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP Retractable Wired Mouse 100	6GJ71AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Spectre Rechargeable Mouse 700	5VD59AA
HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse 200	2HU82AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	2HU85AA
HP Wireless Mouse 200	2VY31AA
HP Wireless Mouse 200	2VY33AA
HP Wireless Mouse 200	X6W31AA
HP Wireless Mouse 201	3XA55AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 220	7KX10AA
HP Wireless Mouse 220	7KX11AA
HP Wireless Mouse 220	7KX12AA
HP Wireless Mouse 220 with Pouch	6JA61AA

HP Wireless Mouse 220 with Pouch	6JA62AA	
HP Wireless Mouse 220 with Pouch	6JA63AA	
HP Wireless Mouse 250	3FV67AA	
HP Wireless Mouse X200	6VY95AA	
HP Wireless Mouse Z3700	4VY81AA	obsolete
HP Wireless Mouse Z3700	4VY82AA	
HP Wireless Mouse Z3700	6SD49AA	
HP Wireless Mouse Z3700	7UH85AA	
HP Wireless Mouse Z3700	7UH86AA	
HP Wireless Mouse Z3700	7UH87AA	
HP Wireless Mouse Z3700	7UH88AA	
HP Wireless Mouse Z3700	7UH89AA	
HP Wireless Mouse Z4000	H5N61AA	
HP X220 Backlit Gaming Mouse	8DX48AA	
HP X3000 Wireless Mouse	H2C22AA	
HP X4500 Wireless (Black) Mouse	H2W16AA	
HP X4500 Wireless (Metal Black) Mouse	H2W26AA	
HP X500 Wired Mouse	E5E76AA	
HP X900 Wired Mouse	V1S46AA	
HP Z3200 Black Wireless Mouse	JOE44AA	
HP Z3200 White Wireless Mouse	E5J19AA	
HP Z3700 Black Wireless Mouse	VOL79AA	
HP Z3700 Blue Wireless Mouse	VOL81AA	
HP Z3700 Gold Wireless Mouse	X7Q43AA	
HP Z3700 Red Wireless Mouse	VOL82AA	
HP Z3700 Silver Wireless Mouse	X7Q44AA	
HP Z3700 White Wireless Mouse	VOL80AA	
HP Z5000 Bluetooth Mouse	E5C13AA	
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA	
OMEN Vector Essential Mouse	8BC52AA	
OMEN Vector Mouse	8BC53AA	

Keyboards

OMEN by HP Sequencer Keyboard	2VN99AA ★
OMEN by HP Encoder Keyboard	6YW75AA ★
OMEN by HP Encoder Keyboard	6YW76AA ★

OMEN by HP Keyboard 1100	1MY13AA ★	
HP Classic Wired Keyboard	WZ972AA	obsolete
HP K1500 Keyboard	H3C52AA	
HP K2500 Wireless Keyboard	E5E77AA	
HP Keyboard 100	2UN30AA	
HP Pavilion Gaming Keyboard 500	3VN40AA	obsolete
HP Pavilion Gaming Keyboard 800	5JS06AA	
HP Pavilion Wired Keyboard 300	4CE96AA	
HP Pavilion Wireless Keyboard 400	4XL88AA	
HP Pavilion Wireless Keyboard 600	4CE98AA	
HP Pavilion Wireless Keyboard 600	4CF02AA	

Keyboard and Mouse Kits

HP C2500 Desktop	H3C53AA	
HP C2500 Desktop	J8F15AA	
HP C2710 Combo Keyboard	M7P30AA	
HP Pavilion Keyboard and Mouse 200	9DF28AA	
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA	
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA	
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA	
HP Wired Keyboard and Mouse 160	6HD76AA	
HP Wireless Keyboard and Mouse 250	6JU16AA	
HP Wireless Keyboard and Mouse 300	3ML04AA	

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA	
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