



OMEN by HP GT22-1015na AMD Ryzen™ 9 7900X 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Windows 11 Home Tower PC Black

Brand : HP

Product family: OMEN by HP

Product code: 8C6U0EA

Product name : GT22-1015na



- AMD Ryzen™ 9 7900X (up to 5.6 GHz max boost clock, 64 MB L3 cache, 12 cores, 24 threads)
- Windows 11 Home
- NVIDIA® GeForce RTX™ 4090 (24 GB GDDR6X dedicated)
- 32 GB memory; 2 TB SSD storage

OMEN by HP 45L Gaming Desktop GT22-1015na PC, Windows 11 Home, AMD Ryzen™ 9, 32GB RAM, 2TB SSD, NVIDIA® GeForce RTX™ 4090

OMEN by HP GT22-1015na AMD Ryzen™ 9 7900X 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Windows 11 Home Tower PC Black:

Extremely cool inside and out

Built for extreme performance, the OMEN by HP 45L Gaming Desktop PC is designed for gaming from the ground up. Powered by the latest AMD Processor¹, the OMEN by HP gaming desktop takes cooling to incredible heights with a unique cooling chamber. Created for easy tool-less upgradeability with industry standard components to meet your gaming needs.



Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	AMD Ryzen™ 9	DisplayPorts quantity	1
Processor model *	7900X	DisplayPort version	1.4a
Processor cores	12	Ethernet LAN (RJ-45) ports	1
Processor threads	24	Microphone in	✓
Processor boost frequency	5.6 GHz	Line-out	✓
Processor frequency *	4.7 GHz	Line-in	✓
Processor cache	64 MB	Combo headphone/mic port	✓
Processor cache type	L3	Expansion slots	
Number of processors installed	1	PCI Express x4 slots	1
Memory		PCI Express x16 slots	1
Internal memory *	32 GB	Design	
Maximum internal memory *	128 GB	Chassis type *	Tower
Internal memory type	DDR5-SDRAM	Colour name	Black, glass side panel, dark chrome logo
Memory layout (slots x size)	2 x 16 GB	Placement supported	Vertical
Memory slots	4x DIMM	Cable lock slot	✓
Memory clock speed	5200 MHz	Cable lock slot type	Kensington
Storage		Product colour *	Black
Total storage capacity *	2 TB	RGB memory lighting	✓
Storage media *	SSD	Introduction year	2023
Optical drive type *	✗		
Number of storage drives installed	1		
Total SSDs capacity	2 TB		

Storage		Performance		
Number of SSDs installed	1	Market positioning	Gaming	
SSD capacity	2 TB	Motherboard chipset	AMD B650	
SSD memory type	TLC	Motherboard form factor	micro ATX	
SSD interface	PCI Express	Audio system	DTS:X Ultra	
NVMe	✓	Audio output channels	5.1 channels	
Graphics		Password protection	✓	
Discrete graphics card *	✓	Password protection type	BIOS, Power on, User	
Discrete GPU manufacturer	NVIDIA	Product type *	PC	
On-board graphics card *	✓	Software		
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Operating system installed *	Windows 11 Home	
Discrete graphics card memory	24 GB	Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; Xbox Game Pass 1-month free trial	
Discrete graphics memory type	GDDR6X		Trial software	25 GB Dropbox storage for 12 months
Number of discrete graphics cards	1		Processor special features	
On-board GPU manufacturer	AMD	Intel Extreme Memory Profile (XMP)	✓	
On-board graphics card model *	AMD Radeon Graphics	Brand-specific features		
Graphics card DisplayPorts quantity	1	HP Support Assistant	✓	
Network		HP Security tools	Chassis side cover lock	
Ethernet LAN *	✓	HP Software provided	HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting; myHP	
Ethernet LAN data rates	10,100,1000 Mbit/s	HP GTIN (EAN/UPC)	197497299403	
Cabling technology	10/100/1000Base-T(X)	HP segment	Home	
Wi-Fi *	✓	Power		
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Power supply *	1200 W	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Power supply input voltage	100 - 240 V	
WLAN controller manufacturer	Realtek	Power supply input frequency	50 - 60 Hz	
WLAN controller model	Realtek RTL8852BE	80 PLUS certification	80 PLUS Gold	
Antenna type	2x2	Sustainability		
Bluetooth	✓	Sustainability compliance	✓	
Bluetooth version	5.2	Sustainability certificates	ENERGY STAR	
Ports & interfaces		Sustainable technologies and materials	Water based paint	
USB 2.0 ports quantity *	4	Weight & dimensions		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Width *	204 mm	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Depth *	470 mm	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Height *	555 mm	
		Weight *	22.6 kg	
		Package width	592 mm	
		Package depth	328 mm	
		Package height	672 mm	
		Package weight	25.2 kg	
		Packaging content		
		Display included *	✗	
		Logistics data		
		Harmonized System (HS) code	8471500000	
		Other features		
		Graphics card interface	PCIe x16	



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