

HP OMEN GT21-1021na AMD Ryzen[™] 7 7700 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Ti Windows 11 Home Tower PC Black

Brand : HP

Product family: OMEN

Product code: 8C6T9EA

Product name : GT21-1021na

- AMD Ryzen[™] 7 7700 (up to 5.3 GHz max boost clock, 32 MB L3 cache, 8 cores, 16 threads) - Windows 11 Home

- NVIDIA® GeForce RTX[™] 4070 Ti (12 GB GDDR6X dedicated)

- 16 GB memory; 1 TB SSD storage

OMEN 40L Desktop GT21-1021na PC, Windows 11 Home, AMD Ryzen[™] 7, 16GB RAM, 1TB SSD, NVIDIA® GeForce RTX[™] 4070 Ti

HP OMEN GT21-1021na AMD Ryzen™ 7 7700 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Ti Windows 11 Home Tower PC Black:

Elevate your game to new heights

The OMEN by HP 40L Gaming Desktop is the ultimate companion on your gaming journey. Powered by the latest AMD Processor⁽¹⁾ 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.







Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * Processor cache Processor cache type	AMD AMD Ryzen ™ 7 7700 8 16 5.3 GHz 3.8 GHz 32 MB L3	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Microphone in Line-out Line-in Combo headphone/mic port	1 2.1 3 1.4a 1 ✓
Number of processors installed Memory	1	Expansion slots	
Internal memory * Maximum internal memory *	16 GB 128 GB	PCI Express x4 slots PCI Express x16 slots	1 1
Internal memory type	DDR5-SDRAM	Design	
Memory layout (slots x size)2 x 8 GBMemory slots4x DIMMMemory clock speed5200 MHz	4x DIMM	Chassis type * Colour name	Tower Black, glass side panel, dark chrome logo
Storage		Product colour *	Black
Total storage capacity * 1 TE Storage media * SSD		RGB memory lighting Introduction year	✓ 2023
Optical drive type *	X	Performance	
Number of storage drives installed Total SSDs capacity	1 1 TB	Market positioning Motherboard chipset	Gaming AMD B650

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Champer and		Deuferman	
Storage		Performance	
Number of SSDs installed SSD capacity SSD interface NVMe SSD form factor	1 1 TB PCI Express ✓ M.2	Motherboard form factor Audio system Audio output channels Password protection Password protection type Product type *	micro ATX DTS:X Ultra 5.1 channels ✓ BIOS, Power on, User PC
Graphics			
Discrete GPU manufacturerNOn-board graphics card *NDiscrete graphics card model *NDiscrete graphics card memory1Discrete graphics memory typeN	 NVIDIA NVIDIA GeForce RTX 4070 Ti 12 GB GDDR6X 1 	Software Operating system installed * Pre-installed software	Windows 11 Home 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
On-board GPU manufacturer On-board graphics card model *	AMD AMD Radeon Graphics	Trial software	25 GB Dropbox storage for 12 months
Network		Processor special features	
Ethernet LAN *	1	Intel Extreme Memory Profile (XMP)	1
Ethernet LAN data rates	10,100,1000 Mbit/s	Brand-specific features	
Cabling technology Wi-Fi * Top Wi-Fi standard Wi-Fi standards WLAN controller manufacturer WLAN controller model Antenna type	10/100/1000Base-T(X) ✓ Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) MediaTek RZ616 2x2	HP Support Assistant HP Security tools HP Software provided HP GTIN (EAN/UPC) HP segment	Chassis side cover lock HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting; myHP 197497299472 Home
Bluetooth	2×2	Power	
Bluetooth version Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	ersion 5.3 erfaces ts quantity* 4	Power supply * Power supply input voltage Power supply input frequency 80 PLUS certification	800 W 100 - 240 V 50 - 60 Hz 80 PLUS Gold
ports quantity *	4	Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1 2	Sustainability compliance Sustainability certificates Sustainable technologies and materials	 ENERGY STAR Water based paint
		Weight & dimensions	
		Width * Depth *	204 mm 470 mm

Height *

Weight *

Package width

Package depth

Package height

Package weight

Logistics data

Packaging content Display included *

Harmonized System (HS) code

467 mm

18.7 kg

592 mm

328 mm

582 mm

19.3 kg

8471500000

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