



## OMEN by HP 17-db0015nt AMD Ryzen™ 7 8845HS Laptop 43,9 cm (17.3") Quad HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) FreeDOS Black

**Brand :** HP

**Product family:** OMEN by HP

**Product code:** A44QLEA

**Product name :** 17-db0015nt



- FreeDOS

- AMD Ryzen 7 8845HS (16MB Cache, 3.8GHz)

- 43.9 cm (17.3") Quad HD 2560 x 1440 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)

- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

AMD Ryzen 7 8845HS (16MB Cache, 3.8GHz), 32GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Quad HD 2560 x 1440 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, FreeDOS



OMEN by HP 17-db0015nt AMD Ryzen™ 7 8845HS Laptop 43,9 cm (17.3") Quad HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) FreeDOS Black:

### Everything you need, nothing you don't

With the new OMEN 17, we didn't waste time loading it with features you'd never use. Instead, with an impressive 17" IPS display with 100% sRGB, new AI-enhanced AMD Ryzen 8000 CPUs and NVIDIA RTX 40 Series GPUs, as well as a 1-zone RGB numeric keyboard, it's everything you need for great gaming and nothing you don't.

Design		Network	
Color name	Shadow black	WLAN controller manufacturer	Realtek
Product type *	Laptop	Ethernet LAN connection	✓
Product colour *	Black	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Gaming	Bluetooth version	5.3
Introduction year	2024	Cabling technology	10/100/1000Base-T(X)
Country of origin	China	Ports & interfaces	
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display diagonal *	43,9 cm (17.3")	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display resolution *	2560 x 1440 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Quad HD	HDMI version	2.1
Panel type	IPS	Combo headphone/mic port	✓
LED backlight	✓	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	USB Sleep-and-Charge	✓
Display brightness	300 cd/m²	USB Sleep-and-Charge ports	2
Display diagonal (metric)	43,9 cm	Performance	
RGB colour space	sRGB	Chipset	AMD SoC
Color gamut	100%	Temperature sensor	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor type *	AMD Ryzen™ 7	Numeric keypad *	✓
Processor generation	AMD Ryzen 8000 Series	Keyboard backlit	✓
Processor *	8845HS	Keyboard backlit zone	1-zone RGB
Processor number of cores	8	Full-size keyboard	✓
Processor boost frequency	5,1 GHz		
Processor frequency *	3,8 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Memory		Keyboard	
Internal memory *	32 GB	Keyboard colour name	Shadow black
Internal memory type	DDR5-SDRAM	Software	
Memory speed	5600 MHz	Operating system software *	FreeDOS
Memory form factor	SO-DIMM	Special features	
Memory layout (slots x size)	2 x 16 GB	HP Audio Boost	✓
Storage		HP speaker type	HP Dual Speakers
Total storage capacity *	1 TB	HP Imagepad	✓
Storage media *	SSD	HP front camera	HP TrueVision FHD
Total SSDs capacity	1 TB	HP segment	Home
Number of SSDs installed	1	Battery	
Solid-state drive capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
Solid-state drive interfaces	PCI Express 4.0	Number of battery cells	6
NVMe	✓	Battery capacity *	86 Wh
SSD form factor	M.2	Battery life (max)	6,75 h
Optical drives *	✗	Continuous video playback time	9,75 h
Graphics		Fast charging	✓
Discrete GPU manufacturer	NVIDIA	Fast charging time (50%)	30 min
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Power	
Discrete graphics card memory	8 GB	AC adapter power	230 W
Discrete graphics memory type	GDDR6	AC adapter frequency	50 - 60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
Discrete graphics card *	✓	USB Power Delivery (USB PD)	✓
On-board graphics card family	AMD Radeon	Security	
On-board graphics card model *	AMD Radeon 780M	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Built-in speaker(s)	✓	Password protection type	BIOS, Power on
Number of built-in speakers	2	Sustainability	
Built-in microphone	✓	Sustainability compliance	✓
Number of microphones	2	Sustainability certificates	ENERGY STAR
Camera		Weight & dimensions	
Front camera	✓	Width	397,5 mm
Front camera HD type	Full HD	Depth	277,9 mm
Network		Height (front)	2,75 cm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Height (rear)	3 cm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight *	2,95 kg
Mobile network connection *	✗	Packaging data	
Antenna type	2x2	Package width	94 mm
		Package depth	461 mm
		Package height	332 mm
		Package weight	4,64 kg



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