



OMEN by HP 17-db0004nt AMD Ryzen™ 9 8945HS Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) FreeDOS Black

Brand : HP

Product family: OMEN by HP

Product code: A1WN3EA

Product name : 17-db0004nt

- FreeDOS

- AMD Ryzen 9 8945HS (4GHz)

- 43.9 cm (17.3") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)

- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

AMD Ryzen 9 8945HS (4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, FreeDOS

OMEN by HP 17-db0004nt AMD Ryzen™ 9 8945HS Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 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	Ethernet LAN connection	✓
Product type *	Laptop	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.3
Market positioning	Gaming	Cabling technology	10/100/1000Base-T(X)
Introduction year	2024	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 *	1920 x 1080 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full 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 family *	AMD Ryzen™ 9	Numeric keypad *	✓
Processor generation	AMD Ryzen 8000 Series	Keyboard backlight	✓
Processor *	8945HS	Keyboard backlight zone	1-zone RGB
Processor number of cores	8	Full-size keyboard	✓
Processor threads	16	Keyboard colour name	Shadow black
Processor boost frequency	5.2 GHz		
Processor frequency *	4 GHz		
Memory			
Internal memory *	16 GB		

Memory		Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	FreeDOS
Memory clock speed	5600 MHz	Special features	
Memory form factor	SO-DIMM	HP Audio Boost	✓
Memory layout (slots x size)	2 x 8 GB	HP speaker type	HP Dual Speakers
Storage		HP Imagepad	✓
Total storage capacity *	1 TB	HP front camera	HP TrueVision FHD
Storage media *	SSD	HP segment	Home
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
Solid-state drive capacity	1 TB	Number of battery cells	6
Solid-state drive interfaces	PCI Express 4.0	Battery capacity *	86 Wh
NVMe	✓	Battery life (max)	7 h
SSD form factor	M.2	Continuous video playback time	10 h
Optical drive *	✗	Fast charging	✓
Graphics		Fast charging time (50%)	30 min
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	AC adapter power	230 W
Discrete graphics card memory	8 GB	AC adapter frequency	50 - 60 Hz
Discrete graphics memory type	GDDR6	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	USB Power Delivery (USB PD)	✓
Discrete graphics card *	✓	Security	
On-board graphics card family	AMD Radeon Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	AMD Radeon 780M	Password protection	✓
Audio		Password protection type	BIOS, Power on
Built-in speaker(s)	✓	Sustainability	
Number of built-in speakers	2	Sustainability compliance	✓
Built-in microphone	✓	Sustainability certificates	ENERGY STAR
Number of microphones	2	Weight & dimensions	
Camera		Width	397.5 mm
Front camera	✓	Depth	277.9 mm
Front camera HD type	Full HD	Height (front)	2.75 cm
Network		Height (rear)	3 cm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	2.95 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Packaging data	
Mobile network connection *	✗	Package width	94 mm
Antenna type	2x2	Package depth	461 mm
WLAN controller manufacturer	Realtek	Package height	332 mm
		Package weight	4.64 kg



0198122868476



198122868476

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.