



HP D01JWEA laptop Intel® Core™ i9 i9-14900HX 40,6 cm (16") 2K 16 GB DDR5-SDRAM NVIDIA GeForce RTX 5070 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : HP

Article code: D01JWEA

Product name : D01JWEA

HP D01JWEA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 40,6 cm (16"), HD type: 2K, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Discrete graphics card model: NVIDIA GeForce RTX 5070. Operating system installed: Windows 11 Home. Product color: Black. Weight: 2,43 kg

Design		Ports & interfaces	
Color name	Shadow black	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Product type *	Laptop	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product color *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Gaming	HDMI version	2.1
Original brand name	HP	Microphone in	✓
Display		Combo headphone/mic port	✓
Display diagonal *	40,6 cm (16")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	1920 x 1200 pixels	USB Sleep-and-Charge	✓
Touchscreen *	✗	USB Sleep-and-Charge ports	1
HD type	2K	Performance	
Panel type	IPS	Temperature sensor	✓
Native aspect ratio	16:10	Keyboard	
Display bezel technology	Micro-Edge	Pointing device	Touchpad
Display brightness	400 cd/m ²	Numeric keypad *	✓
Display diagonal (metric)	40,6 cm	Keyboard backlit	✓
RGB color space	sRGB	Keyboard backlit color	RGB
Color gamut	62,5%	Keyboard backlit zone	4-zone RGB
Maximum refresh rate	144 Hz	Full-size keyboard	✓
sRGB coverage (typical)	62,5%	Keyboard colour name	Shadow black
Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	Windows 11 Home
Processor family *	Intel® Core™ i9	Processor special features	
Processor model *	i9-14900HX	Intel® Turbo Boost Technology	✓
Processor cores	24	Brand-specific features	
Processor threads	32	HP Audio Boost	✓
Processor boost frequency	5,8 GHz	HP Imagepad	✓
Processor cache	36 MB	HP Security tools	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Processor cache type	L3	HP segment	Home
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR5-SDRAM	Number of battery cells	4
Memory clock speed	5600 MHz	Battery capacity *	70 Wh
Memory layout (slots x size)	2 x 8 GB	Fast charging	✓
Graphics			
Discrete GPU manufacturer	NVIDIA		
Discrete graphics card model *	NVIDIA GeForce RTX 5070		
Discrete graphics card memory	8 GB		
Discrete graphics memory type	GDDR7		
Discrete graphics card *	✓		

Graphics		Battery	
NVIDIA G-SYNC	✓	Fast charging time (50%)	30 min
Audio		Power	
Audio system	DTS:X Ultra	AC adapter power	230 W
Built-in speaker(s)	✓	AC adapter frequency	50 - 60 Hz
Number of built-in speakers	2	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	USB Type-C charging port *	✓
Number of microphones	2	USB Power Delivery	✓
Camera		Security	
Front camera	✓	Trusted Platform Module (TPM)	✓
Front camera resolution	1920 x 1080 pixels	Password protection	✓
Front camera HD type	Full HD	Password protection type	BIOS, Power on
Network		Sustainability	
Wi-Fi	✓	Sustainability certificates	EPEAT Gold
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Width	357,5 mm
Antenna type	2x2	Depth	269 mm
WLAN controller manufacturer	Realtek	Height (front)	2,37 cm
Ethernet LAN	✓	Height (rear)	2,54 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2,43 kg
Bluetooth	✓	Packaging data	
Bluetooth version	5.4	Package width	63 mm
Cabling technology	10/100/1000Base-T(X)	Package depth	567 mm
Ports & interfaces		Package height	305 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package weight	3,77 kg
		Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503

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