



HP C9MS0EA laptop Intel® Core™ i7 i7-13620H 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM NVIDIA GeForce RTX 5050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : HP

Article code: C9MS0EA

Product name : C9MS0EA

HP C9MS0EA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13620H. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Discrete graphics card model: NVIDIA GeForce RTX 5050. Operating system installed: Windows 11 Home. Product color: Black. Weight: 2,29 kg

Design		Network	
Product type *	Laptop	Bluetooth version	5.4
Product color *	Black	Cabling technology	10/100/1000Base-T(X)
Form factor *	Clamshell	Ports & interfaces	
Market positioning	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	39,6 cm (15.6")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.1
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	USB Sleep-and-Charge	✓
Native aspect ratio	16:9	USB Sleep-and-Charge ports	2
Display brightness	300 cd/m ²	Performance	
Display diagonal (metric)	39,6 cm	Motherboard chipset	Intel SoC
Maximum refresh rate	144 Hz	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor family *	Intel® Core™ i7	Keyboard backlit	✓
Processor generation	13th gen Intel® Core™ i7	Full-size keyboard	✓
Processor model *	i7-13620H	Software	
Processor cores	10	Operating system installed *	Windows 11 Home
Processor threads	16	Brand-specific features	
Processor boost frequency	4,9 GHz	HP Audio Boost	✓
Processor cache	24 MB	HP Smart AC Adapter	✓
Processor cache type	L3	HP Imagepad	✓
Memory		HP Security tools	Trusted Platform Module (Firmware TPM) support
Internal memory *	16 GB	HP segment	Home
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	5200 MHz	Battery technology	Lithium Polymer (LiPo)
Memory form factor	SO-DIMM	Number of battery cells	4
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	70 Wh
Non-ECC	✓	Fast charging	✓
Graphics		Fast charging time (50%)	30 min
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 5050	AC adapter power	200 W
Discrete graphics card memory	8 GB	AC adapter frequency	50 - 60 Hz
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
Discrete graphics card *	✓		
Audio			
Audio system	DTS:X Ultra		

Audio		Power	
Built-in speaker(s)	✓	AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	USB Type-C charging port *	✓
Built-in microphone	✓	USB Power Delivery	✓
Number of microphones	2	Security	
Camera		Trusted Platform Module (TPM)	✓
Front camera	✓	Password protection	✓
Front camera resolution	1280 x 720 pixels	Password protection type	BIOS, Power on, User
Front camera HD type	HD	Sustainability	
Network		Sustainability compliance	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Sustainability certificates	ENERGY STAR
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Antenna type	2x2	Width	357,9 mm
WLAN controller manufacturer	Realtek	Depth	255 mm
Ethernet LAN	✓	Height	23,5 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2,29 kg
Bluetooth	✓	Packaging data	
		Package width	69 mm
		Package depth	520 mm
		Package height	305 mm

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