

HP CC9X1EA laptop Intel® Core™ i5 i5-14450HX 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand: HP Article code: CC9X1EA

Product name: CC9X1EA

HP CC9X1EA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-14450HX. 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 4050. Operating system installed: Windows 11 Home. Product color: Black. Weight: 2,29 kg

Design		Network	
Color name	Mica silver	Bluetooth version	5.4
Product type *	Laptop	Cabling technology	10/100/1000Base-T(X)
Product color * Form factor * Market positioning	Black Clamshell Gaming	Ports & interfaces	
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Original brand name	НР	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 *	X	Combo headphone/mic port	✓
HD type Panel type	Full HD IPS	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	USB Sleep-and-Charge	✓
Display brightness Display diagonal (metric)	300 cd/m ² 39,6 cm	USB Sleep-and-Charge ports	2
Maximum refresh rate	144 Hz	Performance	
Processor		Motherboard chipset	Intel SoC
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i5	Pointing device	Touchpad
Processor model *	i5-14450HX	Numeric keypad *	,
Processor cores	10	Keyboard backlit	/
Processor threads	16	Full-size keyboard	✓
Processor boost frequency	4,8 GHz	Keyboard colour name	Moonstone gray
Processor cache	20 MB	Software	
Processor cache type	L3	Operating system installed *	Windows 11 Home
Memory		Brand-specific features	
Internal memory *	16 GB	•	
Internal memory type	DDR5-SDRAM	HP Audio Boost	✓
Memory clock speed Memory form factor	5600 MHz SO-DIMM	HP Imagepad	- 18146 M 14 (5)
Memory layout (slots x size)	1 x 16 GB	HP Security tools	Trusted Platform Module (Firmware TPM) support
Graphics		HP segment	Home
Discrete GPU manufacturer	NVIDIA	Battery	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card memory	6 GB	Number of battery cells	4
Discrete graphics memory type	GDDR6	Battery capacity *	70 Wh
On-board graphics card *	✓	Fast charging	✓
Discrete graphics card *	✓	Fast charging time (50%)	30 min
Audio		Power	
Audio system	DTS:X Ultra	AC adapter power	135 W

Audio		Power	
Built-in speaker(s) Number of built-in speakers Built-in microphone Number of microphones	✓ 2 ✓ 2	AC adapter frequency AC adapter input voltage USB Type-C charging port * USB Power Delivery	50 - 60 Hz 100 - 240 V
Camera Front camera	✓	Security Trusted Platform Module (TPM)	✓
Front camera resolution Front camera HD type Network	1280 x 720 pixels HD	Password protection Password protection type	BIOS, Power on, User
Top Wi-Fi standard * Wi-Fi 6 (802.11ax) Wi-Fi standards Wi-Fi 6 (802.11ax) Antenna type 2x2 WLAN controller manufacturer Realtek Ethernet LAN Ethernet LAN data rates 10,100,1000 Mbit/s Bluetooth	Wi-Fi 6 (802.11ax) 2x2	Sustainability Sustainability compliance Sustainability certificates Weight & dimensions	✓ ENERGY STAR
	10,100,1000 Mbit/s	Width Depth Height Weight *	357,9 mm 255 mm 23,5 mm 2,29 kg
		Packaging data Package width Package depth Package height	69 mm 520 mm 305 mm

