



**HP CC9X3EA laptop AMD Ryzen™ 5 8645HS 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home AI PC Blue**

**Brand :** HP

**Article code:** CC9X3EA

**Product name :** CC9X3EA

HP CC9X3EA. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 8645HS. 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: Blue. Weight: 2,29 kg

Design		Network	
Color name	Performance blue	Bluetooth	✓
Product type *	Laptop	Bluetooth version	5.4
Product color *	Blue	Miracast	✓
Form factor *	Clamshell	Cabling technology	10/100/1000Base-T(X)
Market positioning	Gaming	<b>Ports &amp; interfaces</b>	
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display diagonal *	39,6 cm (15.6")	Ethernet LAN (RJ-45) ports	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.1
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	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)	39,6 cm	<b>Performance</b>	
Maximum refresh rate	144 Hz	Motherboard chipset	AMD SoC
Processor		<b>Keyboard</b>	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 5	Numeric keypad *	✓
Processor model *	8645HS	Keyboard backlit	✓
Processor cores	6	Full-size keyboard	✓
Processor threads	12	Keyboard colour name	Performance blue
Processor boost frequency	5 GHz	<b>Software</b>	
Processor cache	16 MB	Operating system installed *	Windows 11 Home
Processor cache type	L3	<b>Brand-specific features</b>	
Neural processor unit (NPU)		HP Audio Boost	✓
Neural processor unit (NPU)	AMD Ryzen AI	HP Imagepad	✓
NPU performance up to	16 TOPs	HP Security tools	Trusted Platform Module (Firmware TPM) support
Memory		HP Artificial Intelligence	AI PC
Internal memory *	16 GB	HP segment	Home
Internal memory type	DDR5-SDRAM	<b>Battery</b>	
Memory clock speed	5600 MHz	Battery technology	Lithium Polymer (LiPo)
Memory layout (slots x size)	1 x 16 GB	Number of battery cells	4
Graphics		Battery capacity *	70 Wh
Discrete GPU manufacturer	NVIDIA	Fast charging	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Fast charging time (50%)	30 min
Discrete graphics card memory	6 GB		
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
Discrete graphics card *	✓		
AMD FreeSync	✓		

Audio		Power	
Audio system	DTS:X Ultra	AC adapter power	120 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	✓	Security	
Number of microphones	2	Trusted Platform Module (TPM)	✓
Camera		Password protection	✓
Front camera	✓	Password protection type	BIOS, Power on, User
Front camera resolution	1280 x 720 pixels	Sustainability	
Front camera HD type	HD	Sustainability compliance	✓
Network		Sustainability certificates	ENERGY STAR
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Width	357,9 mm
Antenna type	2x2	Depth	255 mm
WLAN controller manufacturer	Realtek	Height	23,5 mm
Ethernet LAN	✓	Weight *	2,29 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging data	
		Package width	69 mm
		Package depth	520 mm
		Package height	305 mm

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