HP C2YU0EA laptop Intel Core Ultra 7 155H 39,6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home AI PC Silver

Brand : HP

Article code: C2YU0EA

Product name : C2YU0EA

HP C2YU0EA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Home. Product color: Silver. Weight: 1,59 kg

Design	
Color name	Natural silver
Product type *	Laptop
Product color *	Silver
Form factor *	Clamshell
Market positioning	Everyday
Country of origin	China, Thailand
Original brand name	HP

Display	
Display diagonal *	39,6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Display bezel technology	Micro-Edge
Display brightness	300 cd/m²
Display diagonal (metric)	39,6 cm
RGB color space	sRGB
Color gamut	62,5%
sRGB coverage (typical)	62,5%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor model *	155H
Processor cores	16
Processor threads	22
Processor boost frequency	4,8 GHz
Processor cache	24 MB
Processor cache type	L3

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
NPU performance up to	11 TOPs

Memory	
Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory layout (slots x size)	2 x 16 GB

Storage	
Total storage capacity *	1 TB
Storage media *	SSD

Network	
Bluetooth	✔
Bluetooth version	5.4

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4b
Microphone in	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance	
Motherboard chipset	Intel SoC

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Full-size keyboard	✔
Keyboard colour name	Soft gray

Software	
Operating system installed *	Windows 11 Home

Processor special features	
Intel® Turbo Boost Technology	✔

Brand-specific features	
HP Imagepad	✔
HP Security tools	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
HP Artificial Intelligence	AI PC
HP segment	Home

Battery	
Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	41 Wh
Battery life (max)	6,25 h
Continuous video playback time	10 h

Storage	
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2

Graphics	
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Audio	
Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera	
Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD

Network	
Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Antenna type	2x2
WLAN controller manufacturer	Realtek

Battery	
Fast charging	✔
Fast charging time (50%)	45 min

Power	
AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery	✔

Security	
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, Power on

Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold

Weight & dimensions	
Width	359,8 mm
Depth	236 mm
Height	18,6 mm
Weight *	1,59 kg

Packaging data	
Package width	69 mm
Package depth	520 mm
Package height	305 mm
Package weight	2,29 kg

Packaging content	
Keyboard included	✔

Other features	
UNSPSC-code	43211503

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