

DELL Precision 5490 Intel Core Ultra 7 165H Mobile workstation 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX 2000 Ada Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL

Product family: Precision

Product code: C6FW6



DELL Precision 5490. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 165H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA RTX 2000 Ada. Operating system installed: Windows 11 Pro. Product colour: Grey





Design		Camera	
Product type * Product colour * Form factor * Market positioning Intel® vPro™ Platform Eligibility	Mobile workstation Grey Clamshell Business 🖌	Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed	 0.92 MP 1280 x 720 pixels HD 30 fps
Display		Infrared (IR) camera	1
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel density RGB colour space Colour gamut Maximum refresh rate	35.6 cm (14") 1920 x 1200 pixels × Full HD+ WVA ✓ 16:10 ✓ 500 cd/m ² 161 ppi sRGB 100% 60 Hz	Network Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type WLAN controller model WLAN controller manufacturer Bluetooth MIMO MIMO type Ports & interfaces	Wi-Fi 7 (802.11be) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) × 2x2 Intel Wi-Fi 7 BE200 Intel • • Multi User MIMO
Contrast ratio (typical)	1000:1	Thunderbolt 4 ports quantity	4
Processor		Intel® Thunderbolt 4	1
Processor manufacturer * Processor family * Processor generation Processor model *	Intel Intel Core Ultra 7 Intel® Core™ Ultra (Series 1) 165H	Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode	✔ USB Type-C ✔
Processor cores	16	Performance	
Processor threads	22	Ambient light sensor	1

Processor loss of GNL or Series of GNL o	Processor		Performance	
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	Discrete graphics card *	1	•	7.49 mm
Un-board graphics card model *Intel Arc GraphicsWeight *1.49 kg		•	Height (rear)	
	Un-board graphics card model *	Intel Arc Graphics	Weight *	1.49 kg

Audio		Carbon footprint	
Number of built-in speakers	4	Total carbon footprint (kg of CO2e)	115
Speaker power	2 W	Carbon emissions, manufacturing (kg of CO2e)	87
Built-in microphone	1		
Number of microphones	2	Carbon emissions, logistics (kg of CO2e)	6
		Carbon emissions, energy usage (kg of CO2e)	20
		Carbon emissions, end-of-life (kg of CO2e)	2
		Total carbon emissions, w/o use phase (kg of CO2e)	95
		PAIA version	GaBi version 1, 2024
		Packaging content	

Cables included

AC



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