



DELL Precision 3490 Intel Core Ultra 7 155H Workstation mobile 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX 500 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Italiano Grigio

Marchio : DELL

Famiglia del prodotto:
Precision

Codice prodotto: MHJH7

Nome del prodotto : 3490

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS, NVIDIA RTX 500 Ada (4GB GDDR6)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Arc Graphics, NVIDIA RTX 500 Ada (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Progettata appositamente per utenti esperti

Ultraleggera e portatile, questa workstation da 14 pollici è perfetta per i professionisti che necessitano di un dispositivo compatto per la produttività mentre gestiscono contemporaneamente più applicazioni.



Design		Camera	
Product type *	Mobile workstation	Front camera resolution (numeric)	2.07 MP
Product colour *	Grey	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Business	Privacy camera	✓
Intel® vPro™ Platform Eligibility	✓	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	Wi-Fi data rate (max)	2400 Mbit/s
Panel type	IPS	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Native aspect ratio	16:9	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	250 cd/m²	Ethernet LAN data rates	10,100,1000 Mbit/s
Pixel density	157 ppi	Bluetooth	✓
Display diagonal (metric)	35.56 cm	MIMO	✓
RGB colour space	NTSC	Ports & interfaces	
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	60 Hz	Ethernet LAN (RJ-45) ports	1
Contrast ratio (typical)	600:1	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel Core Ultra 7	Intel® Thunderbolt 4	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Combo headphone/mic port	✓
Processor model *	155H		
Processor cores	16		

Processor		Ports & interfaces	
Processor threads	22	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.8 GHz	PowerShare	✓
Performance cores	6	Performance	
Efficient cores	8	Motherboard chipset	Intel SoC
Low Power Efficient-cores	2	Ambient light sensor	✓
Performance-core Max Turbo Frequency	4.8 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.8 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Numeric keypad *	✗
Performance-core base frequency	1.4 GHz	Keyboard backlit	✓
Efficient-core base frequency	0.9 GHz	Keyboard language	Italian
Low Power Efficient-core Base Frequency	700 MHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	English, Spanish, French, Italian, Portuguese
Number of processors supported	1	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Processor base power	28 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	115 W	Battery	
Neural processor unit (NPU)		Number of battery cells	3
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	54 Wh
Sparsity support	✓	Battery voltage	11.4 V
Windows Studio effects support	✓	Battery recharge time	4 h
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Fast charging	✓
Memory		Battery weight	220 g
Internal memory *	16 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter power	130 W
Memory form factor	SO-DIMM	AC adapter frequency	50/60 Hz
Memory layout (slots x size)	1 x 16 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	USB Type-C charging port *	✓
Maximum internal memory *	64 GB	USB Power Delivery (USB PD)	✓
Memory channels	Single-channel	USB charging voltage	20,5 V
Memory data transfer rate	5600 MT/s	USB charging current	1.8 A
ECC	✗	Security	
Non-ECC	✓	Cable lock slot	✓
Storage		Cable lock slot type	Wedge
Total storage capacity *	512 GB	Smart card reader	✓
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
SSD memory type	TLC	Storage temperature (T-T)	-40 - 65 °C
SSD interface	PCI Express 4.0	Operating relative humidity (H-H)	10 - 90%
NVMe	✓	Storage relative humidity (H-H)	0 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
SSD performance class	35	Non-operating altitude	-15.2 - 10668 m
M.2 SSD size	2230 (22 x 30 mm)	Operating shock	110 G
Optical drive type *	✗	Non-operating shock	160 G
Card reader integrated	✗	Operating vibration	0.66 G
Compatible memory cards	Not supported	Non-operating vibration	1.3 G
Graphics		Certificates	
Discrete GPU manufacturer	NVIDIA	Wi-Fi certified	✓
Discrete graphics card model *	NVIDIA RTX 500 Ada	Sustainability	
Discrete graphics card memory	4 GB	Sustainability certificates	ENERGY STAR, TCO
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		

Graphics		Weight & dimensions	
Discrete graphics card *	✓	Width	321.4 mm
On-board graphics card family	Intel Arc Graphics	Depth	212 mm
On-board graphics card model *	Intel Arc Graphics	Height	21 mm
Maximum on-board graphics card resolution	7680 x 4320 pixels	Height (front)	1.91 cm
Maximum discrete graphics card resolution	7680 x 4320 pixels	Height (rear)	2.1 cm
		Weight *	1.4 kg
Audio		Carbon footprint	
Audio system	MaxxAudio Pro	Total carbon footprint (kg of CO2e)	104
Number of built-in speakers	2	Carbon emissions, manufacturing (kg of CO2e)	75.816
Speakers manufacturer	Waves	Carbon emissions, logistics (kg of CO2e)	4.368
Speaker power	2 W	Carbon emissions, energy usage (kg of CO2e)	23.296
Built-in microphone	✓	Carbon emissions, end-of-life (kg of CO2e)	0.624
Number of microphones	2	Total carbon emissions, w/o use phase (kg of CO2e)	80.704
Camera		PAIA version	GaBi version 1, 2024
Front camera	✓	Packaging content	
		Mouse included on selected markets only	✗
		Stylus pen	✗
		Other features	
		RAID support	✗



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Publication date: 20-MAY-2025. Prints or copies of Information are only valid on the printed Publication date