



DELL Precision 3490 Intel Core Ultra 7 165H Mobile workstation 35.6 cm (14") Full HD 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL

Product family: Precision

Product code: YPR31

Product name : 3490

- Windows 11 Pro 64-bit

- Intel Core Ultra 7 165H (24MB Cache)

- 35.6 cm (14") Full HD 1920 x 1080 IPS

- 32GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 7 165H (24MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Arc Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

[DELL Precision 3490 Intel Core Ultra 7 165H Mobile workstation 35.6 cm \(14"\) Full HD 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro Grey:](#)

Purpose built for Power Users

Ultra-light and mobile, this 14-inch workstation is perfect for professionals who need a compact device for productivity while multi-tasking across applications.

DELL Precision 3490. 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 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.4 kg



Design		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Grey	Front camera resolution (numeric)	2.07 MP
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Market positioning	Business	Front camera HD type	Full HD
Display		Privacy camera	✓
Display diagonal *	35.6 cm (14")	Privacy type	Privacy shutter
Display resolution *	1920 x 1080 pixels	Network	
HD type	Full HD	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:9	Antenna type	2x2
Anti-glare screen	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Pixel density	157 ppi	WLAN controller manufacturer	Intel
Display diagonal (metric)	35.56 cm	Ethernet LAN	✓
Maximum refresh rate	60 Hz	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN (RJ-45) ports	1
Processor model *	165H	HDMI ports quantity *	1
Processor cores	16	HDMI version	2.1
Processor threads	22	Thunderbolt 4 ports quantity	2
Processor boost frequency	5 GHz	Intel® Thunderbolt 4	✓
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	PowerShare	✓
Performance-core base frequency	1.4 GHz	Number of USB ports with PowerShare support	1
Efficient-core base frequency	0.9 GHz		
Low Power Efficient-core Base Frequency	700 MHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	28 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel SoC
Maximum frequency NPU	1.4 GHz		
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML		
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✗
Memory form factor	SO-DIMM	Keyboard backlit	✓
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Memory data transfer rate	5600 MT/s		
Storage		Software	
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete graphics card model *	Not available	Number of battery cells	3
On-board graphics card *	✓	Battery capacity *	54 Wh
On-board GPU manufacturer	Intel	Battery voltage	11.4 V
Discrete graphics card *	✗	Battery recharge time	4 h
On-board graphics card family	Intel Arc Graphics	Fast charging	✓
On-board graphics card model *	Intel Arc Graphics	Battery weight	220 g
Audio		Power	
Audio system	MaxxAudio Pro	AC adapter frequency	50/60 Hz
Number of built-in speakers	2	AC adapter input voltage	100 - 240 V
Speakers manufacturer	Waves	USB Type-C charging port *	✓
Speaker power	2 W	USB Power Delivery (USB PD)	✓
Built-in microphone	✓		
Number of microphones	2		
		Security	
		Cable lock slot	✓
		Cable lock slot type	Wedge
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Operational conditions	
		Operating temperature (T-T)	0 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	0 - 95%
		Operating altitude	-15.2 - 3048 m
		Non-operating altitude	-15.2 - 10668 m
		Operating shock	110 G
		Non-operating shock	160 G
		Operating vibration	0.66 G
		Non-operating vibration	1.3 G
		Weight & dimensions	
		Width	321.4 mm
		Depth	212 mm
		Height (front)	1.91 cm
		Height (rear)	2.1 cm
		Weight *	1.4 kg
		Packaging content	
		AC adapter included *	✓
		Cables included	AC



0884116471813



884116471813

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.