



DELL Precision 3580 Intel® Core™ i7 i7-1360P Workstation mobile 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Grigio

Marchio : DELL

Famiglia del prodotto:
Precision

Codice prodotto: 4H8KF

Nome del prodotto : 3580

- Windows 11 Pro 64-bit
- Intel Core i7-1360P (18MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA RTX A500 (4GB GDDR6)
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD
Intel Core i7-1360P (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, NVIDIA RTX A500 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Ideale per applicazioni CAD 2D, di progettazione e creative

Con prestazioni ottimizzate in modo intelligente, 3580 è la workstation affidabile per applicazioni creative e di progettazione entry-level.



Design		Network	
Product type *	Mobile workstation	Mobile network connection *	✗
Product colour *	Grey	Wi-Fi data rate (max)	2400 Mbit/s
Form factor *	Clamshell	Antenna type	2x2
Intel® vPro™ Platform Eligibility	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Display		WLAN controller manufacturer	Intel
Display diagonal *	39.6 cm (15.6")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	WWAN	Upgradable
Panel type	IPS	MIMO	✓
LED backlight	✓	MIMO type	Multi User MIMO
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	400 cd/m²	Ethernet LAN (RJ-45) ports	1
Pixel pitch	0.179 x 0.179 mm	HDMI ports quantity *	1
Pixel density	141 ppi	HDMI version	2.0
RGB colour space	sRGB	Thunderbolt 4 ports quantity	2
Colour gamut	100%	Intel® Thunderbolt 4	✓
Display response rise/fall	35 ms	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	800:1	PowerShare	✓
Processor		Number of USB ports with PowerShare support	1
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor generation	13th gen Intel® Core™ i7	Keyboard language	Italian
Processor model *	i7-1360P		
Processor cores	12		

Processor		Keyboard	
Processor threads	16	Numeric keypad *	✓
Processor boost frequency	5 GHz	Keyboard backlit	✓
Performance cores	4	Keyboard number of keys	100
Efficient cores	8	Software	
Performance-core Max Turbo Frequency	5 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3.7 GHz	Operating system language	English, Spanish, French, Italian, Portuguese
Processor cache	18 MB	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	28 W	Bundled software	Windows System Driver
Maximum turbo power	64 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR5-SDRAM	Battery capacity *	54 Wh
Memory form factor	SO-DIMM	Battery voltage	11.4 V
Memory layout (slots x size)	2 x 8 GB	Battery recharge time	3 h
Memory slots	2x SO-DIMM	Battery weight	220 g
Maximum internal memory *	64 GB	Power	
Memory data transfer rate	5200 MT/s	AC adapter power	130 W
Non-ECC	✓	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	20,5 V
Number of SSDs installed	1	USB charging current	6.5 A
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Wedge
SSD form factor	M.2	Smart card reader	✓
SSD performance class	35	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Operational conditions	
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete GPU manufacturer	NVIDIA	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card model *	NVIDIA RTX A500	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card memory	4 GB	Operating altitude	-15.2 - 3048 m
Discrete graphics memory type	GDDR6	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	✓	Operating vibration	0.66 G
On-board graphics card family	Intel Iris Xe Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
Audio		Width	357.8 mm
Audio system	MaxxAudio	Depth	233.3 mm
Number of built-in speakers	2	Height (front)	2.08 cm
Speakers manufacturer	Waves	Height (rear)	2.28 cm
Speaker power	2 W	Weight *	1.61 kg
Built-in microphone	✓	Carbon footprint	
Number of microphones	2	Total carbon footprint (kg of CO2e)	327
Camera		Total carbon emissions, standard deviation (kg of CO2e)	68
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	277
Front camera resolution (numeric)	2.07 MP	Carbon emissions, logistics (kg of CO2e)	12
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
Video capturing speed	30 fps		

Camera		Carbon footprint	
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg of CO2e)	36
Privacy camera	✓	Carbon emissions, end-of-life (kg of CO2e)	2
Privacy type	Privacy shutter	Total carbon emissions, w/o use phase (kg of CO2e)	291
Network		PAIA version	1.3.2
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)		



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