



DELL Precision 3580 Intel® Core™ i7 i7-1370P Estación de trabajo móvil 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Gris

Marca : DELL

Familia de productos:
Precision

Código del producto: NT4MH

Nombre del producto : 3580

DELL Precision 3580. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-1370P. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA RTX A500. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris



Design		Network	
Product type *	Mobile workstation	Wi-Fi data rate (max)	2400 Mbit/s
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Intel Wi-Fi 6E AX211
Intel® vPro™ Platform Eligibility	✓	WLAN controller manufacturer	Intel
Display		Ethernet LAN	✓
Display diagonal *	39.6 cm (15.6")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	WWAN	Upgradable
HD type	Full HD	MIMO	✓
Panel type	IPS	MIMO type	Multi User MIMO
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	400 cd/m²	HDMI ports quantity *	1
Pixel pitch	0.179 x 0.179 mm	HDMI version	2.0
Pixel density	141 ppi	Thunderbolt 4 ports quantity	2
RGB colour space	sRGB	Intel® Thunderbolt 4	✓
Colour gamut	100%	Combo headphone/mic port	✓
Display response rise/fall	35 ms	Charging port type	USB Type-C
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	Performance	
Processor family *	Intel® Core™ i7	Repairability index	8.1
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-1370P		
Processor cores	14		

Processor		Keyboard	
Processor threads	20	Pointing device	Touchpad
Processor boost frequency	5.2 GHz	Keyboard language	French
Performance cores	6	Numeric keypad *	✓
Efficient cores	8	Keyboard backlit	✓
Performance-core Max Turbo Frequency	5.2 GHz	Keyboard number of keys	100
Efficient-core Max Turbo Frequency	3.9 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	German, Dutch, English, French, Italian
Processor base power	28 W	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Maximum turbo power	64 W	Operating system installed *	Windows 11 Pro
Memory		Bundled software	Windows System Driver
Internal memory *	32 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	SO-DIMM	Number of battery cells	3
Memory layout (slots x size)	2 x 16 GB	Battery capacity *	54 Wh
Memory slots	2x SO-DIMM	Battery voltage	11.4 V
Maximum internal memory *	64 GB	Battery recharge time	3 h
Memory data transfer rate	5200 MT/s	Battery weight	220 g
Non-ECC	✓	Power	
Storage		AC adapter power	130 W
Total storage capacity *	1 TB	AC adapter frequency	50/60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	USB Power Delivery (USB PD) *	✓
Number of SSDs installed	1	USB charging voltage	20,5 V
SSD capacity	1 TB	USB charging current	6.5 A
SSD interface	PCI Express	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
SSD performance class	35	Smart card reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operational conditions	
Graphics		Operating temperature (T-T)	0 - 35 °C
Discrete GPU manufacturer	NVIDIA	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	NVIDIA RTX A500	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	4 GB	Storage relative humidity (H-H)	0 - 95%
Discrete graphics memory type	GDDR6	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	110 G
Discrete graphics card *	✓	Non-operating shock	160 G
On-board graphics card family	Intel Iris Xe Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel Iris Xe Graphics	Non-operating vibration	1.3 G
Audio		Weight & dimensions	
Audio system	MaxxAudio	Width	357.8 mm
Number of built-in speakers	2	Depth	233.3 mm
Speakers manufacturer	Waves	Height (front)	2.08 cm
Speaker power	2 W	Height (rear)	2.28 cm
Built-in microphone	✓	Weight *	1.61 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	327
Front camera	✓	Total carbon emissions, standard deviation (kg of CO2e)	68
Front camera resolution (numeric)	2.07 MP	Carbon emissions, manufacturing (kg of CO2e)	277
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, logistics (kg of CO2e)	12
Privacy camera	✓	Carbon emissions, energy usage (kg of CO2e)	36
Privacy type	Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	2
Network		Total carbon emissions, w/o use phase (kg of CO2e)	291
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	PAIA version	1.3.2
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		



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