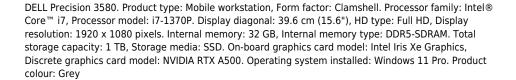


## DELL Precision 3580 Intel® Core™ i7 i7-1370P Mobile workstation 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro US International Grey

**Brand :** DELL **Product family:** Precision **Product code:** 9R3YH

**Product name: 3580** 







Design		Network	
Product type *  Product colour *  Form factor *  Intel® vPro™ Platform Eligibility	Mobile workstation Grey Clamshell ✓	Mobile network connection * Wi-Fi data rate (max) Antenna type WLAN controller model WLAN controller manufacturer	X 2400 Mbit/s 2x2 Intel Wi-Fi 6E AX211 Intel
Display Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight	39.6 cm (15.6") 1920 x 1080 pixels X Full HD IPS	Ethernet LAN Ethernet LAN data rates Bluetooth WWAN MIMO MIMO type	10,100,1000 Mbit/s  Upgradable  Multi User MIMO
Native aspect ratio Anti-glare screen Display brightness Pixel pitch Pixel density RGB colour space Colour gamut Display response rise/fall Maximum refresh rate Contrast ratio (typical)	16:9  400 cd/m² 0.179 x 0.179 mm 141 ppi sRGB 100% 35 ms 60 Hz 800:1	Ports & interfaces  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *  Ethernet LAN (RJ-45) ports  HDMI ports quantity *  HDMI version  Thunderbolt 4 ports quantity  Intel® Thunderbolt 4  Combo headphone/mic port  USB Type-C DisplayPort Alternate  Mode	2 1 1 2.0 2
Processor  Processor manufacturer *  Processor family *  Processor generation  Processor model *  Processor cores	Intel Intel® Core™ i7 13th gen Intel® Core™ i7 i7-1370P	PowerShare Number of USB ports with PowerShare support  Keyboard  Pointing device Numeric keypad *	Touchpad

Processor		Keyboard	
Processor threads	20	Keyboard backlit	/
Processor boost frequency	5.2 GHz	Keyboard language	US International
Performance cores Efficient cores	6 8	Software	
Performance-core Max Turbo		Operating system architecture	64-bit
Frequency	5.2 GHz 3.9 GHz	Operating system language	German, Dutch, English, French, Italian
Processor cache	24 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  Maximum turbo power	28 W 64 W	Bundled software	Windows System Driver
·	04 VV	Battery	
Memory	22.60	Battery technology	Lithium-lon (Li-lon)
Internal memory *	32 GB DDR5-SDRAM	Number of battery cells	3
Internal memory type Memory form factor	SO-DIMM	Battery capacity *	54 Wh
Memory layout (slots x size)	2 x 16 GB	Battery voltage	11.4 V
Memory slots	2x SO-DIMM	Battery recharge time	3 h
Maximum internal memory *	64 GB	Battery weight	220 g
Memory data transfer rate	5200 MT/s	Power	
Non-ECC	✓	AC adapter power	130 W
Storage		AC adapter frequency	50/60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	
Total SSDs capacity	1 TB	USB Power Delivery (USB PD)	1
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	<b>✓</b>	Trusted Platform Module (TPM)	2.0
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	version  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 160 G
Discrete graphics card *	<b>✓</b>	Non-operating shock 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	-1.
Audio		Width	357.8 mm
Audio system	MaxxAudio	Depth	233.3 mm
Number of built-in speakers	2 Wayee	Height (front)	2.08 cm
Speakers manufacturer Speaker power	Waves 2 W	Height (rear)	2.28 cm
Built-in microphone	∠ vv	Weight *	1.61 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	327
Front camera	<b>✓</b>	Total carbon emissions, standard deviation (kg of CO2e)	68
Front camera resolution (numeric)	2.07 MP	Carbon emissions, manufacturing	277
Front camera resolution	1920 x 1080 pixels	(kg of CO2e)	277
Front camera HD type	Full HD	Carbon emissions, logistics (kg of	12
Video capturing speed	30 fps	CO2e)	

Camera		Carbon footprint	
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg	36
Privacy camera	✓	of CO2e)	
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 2 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)	PAIA VEISIOII	1.3.2



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