



DELL Precision 3581 Intel® Core™ i5 i5-13600H Mobile workstation 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 Grey

Brand : DELL

Product family: Precision

Product code: 868VG

Product name : 3581

- Windows 11 Pro 64-bit
 - Intel Core i5-13600H (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 i5-13600H (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

DELL Precision 3581 Intel® Core™ i5 i5-13600H Mobile workstation 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 Grey:

Great for 2D CAD, Design and Creative Applications

Intelligently optimised and high-performing, the 3581 is a powerful entry-level mobile workstation.

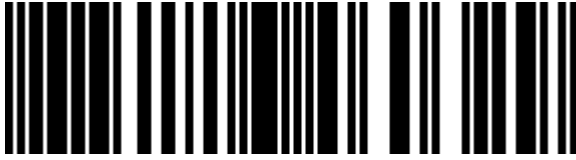


Design		Camera	
Product type *	Mobile workstation	Infrared (IR) camera	✓
Product colour *	Grey	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Market positioning	Business	Network	
Intel® vPro™ Platform Eligibility	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type	Full HD	WLAN controller manufacturer	Intel
Panel type	IPS	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Anti-glare screen	✓	Ports & interfaces	
Display brightness	250 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel density	141 ppi	Ethernet LAN (RJ-45) ports	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.0
Maximum refresh rate	60 Hz	Thunderbolt 4 ports quantity	2
Contrast ratio (typical)	700:1	Intel® Thunderbolt 4	✓
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i5	PowerShare	✓
Processor generation	13th gen Intel® Core™ i5		
Processor model *	i5-13600H		
Processor cores	12		
Processor boost frequency	4.8 GHz		

Processor		Ports & interfaces	
Performance cores	4	Number of USB ports with PowerShare support	1
Efficient cores	8	Performance	
Performance-core Max Turbo Frequency	4.8 GHz	Ambient light sensor	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Accelerometer	✓
Processor cache	18 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	45 W	Numeric keypad *	✓
Maximum turbo power	95 W	Keyboard backlit	✓
Memory		Keyboard number of keys	99
Internal memory *	16 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	2 x 8 GB	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	64 GB	Number of battery cells	4
Memory data transfer rate	5200 MT/s	Battery capacity *	64 Wh
Non-ECC	✓	Battery voltage	15.2 V
Storage		Battery recharge time	3 h
Total storage capacity *	512 GB	Fast charging	✓
Storage media *	SSD	Battery weight	280 g
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	130 W
SSD capacity	512 GB	AC adapter frequency	50/60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
SSD performance class	35	USB charging voltage	20,5,9,15 V
Optical drive type *	✗	Security	
Card reader integrated	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Wedge
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✓
Discrete graphics card model *	NVIDIA RTX A500	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	4 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	0 - 35 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card *	✓	Operating relative humidity (H-H)	10 - 90%
On-board graphics card family	Intel Iris Xe Graphics	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel Iris Xe Graphics	Operating altitude	-15.2 - 3048 m
Audio		Non-operating altitude	-15.2 - 10668 m
Audio system	MaxxAudio	Operating shock	110 G
Number of built-in speakers	2	Non-operating shock	160 G
Speakers manufacturer	Waves	Operating vibration	0.66 G
Speaker power	2 W	Non-operating vibration	1.3 G
Built-in microphone	✓	Sustainability	
Number of microphones	2	Sustainability compliance	✓
Camera		Sustainability certificates	ENERGY STAR, EPEAT Gold
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	2.07 MP	Width	357.8 mm
Front camera resolution	1920 x 1080 pixels	Depth	233.3 mm
Front camera HD type	Full HD	Height (front)	2.27 cm
Video capturing speed	30 fps	Height (rear)	2.47 cm
		Weight *	1.79 kg

Packaging content

Cables included	AC
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Catalog Object Cloud



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