



DELL Precision 5570 Intel® Core™ i7 i7-12800H Estación de trabajo móvil 39.6 cm (15.6") Full HD+ 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Wi-Fi 6 (802.11ax) Windows 10 Pro Gris

Marca : DELL

Familia de productos:
Precision

Código del producto:
486-74463-A1000

Nombre del producto : 5570

DELL Precision 5570. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12800H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD+, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA RTX A1000. Sistema operativo instalado: Windows 10 Pro. Color del producto: Gris



Design		Ports & interfaces	
Product type *	Mobile workstation	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product colour *	Grey	Thunderbolt 4 ports quantity	2
Form factor *	Clamshell	Intel® Thunderbolt 4	✓
Market positioning	Business	Combo headphone/mic port	✓
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	39.6 cm (15.6")	Performance	
Display resolution *	1920 x 1200 pixels	Electronic compass	✓
Touchscreen *	✗	Ambient light sensor	✓
HD type	Full HD+	Proximity sensor	✓
Panel type	WVA	Hall sensor	✓
LED backlight	✓	Keyboard	
Native aspect ratio	16:10	Pointing device	Touchpad
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	500 cd/m ²	Keyboard backlit	✓
Pixel density	145 ppi	Software	
RGB colour space	sRGB	Operating system architecture	64-bit
Colour gamut	100%	Windows 11 free upgrade	✓
Maximum refresh rate	60 Hz	Trial software	Microsoft Office 30 Day
Contrast ratio (typical)	1650:1	Operating system installed *	Windows 10 Pro
High Dynamic Range (HDR) supported	✓	Processor special features	
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Intel Flex Memory Access	✓
Processor		Intel Trusted Execution Technology	✓
Processor manufacturer *	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
Processor family *	Intel® Core™ i7	Intel Stable Image Platform Program (SIPP)	✓
Processor generation	12th gen Intel® Core™ i7	Execute Disable Bit	✓
Processor model *	i7-12800H	CPU configuration (max)	1
Processor cores	14	Embedded options available	✗
Processor boost frequency	4.8 GHz		
Processor cache	24 MB		
Configurable TDP-down	35 W		

Memory		Processor special features	
Internal memory *	32 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory type	DDR5-SDRAM	Intel Virtualization Technology (VT-x)	✓
Memory clock speed	4800 MHz	Battery	
Memory form factor	SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	2 x 16 GB	Number of battery cells	6
Memory slots	2x SO-DIMM	Battery capacity *	86 Wh
Maximum internal memory *	64 GB	Battery voltage	11.4 V
Storage		Battery recharge time	3 h
Total storage capacity *	512 GB	Fast charging	✓
Storage media *	SSD	Battery charge indicator	✓
Total SSDs capacity	512 GB	Battery weight	340 g
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	130 W
SSD interface	PCI Express	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	USB charging voltage	20 V
Compatible memory cards	SDXC, SD, SDHC	USB charging current	6.5 A
Graphics		Security	
Discrete graphics card model *	NVIDIA RTX A1000	Cable lock slot	✓
Discrete graphics card memory	4 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3281	Storage temperature (T-T)	-40 - 65 °C
Number of built-in speakers	4	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Number of microphones	2	Operating altitude	-15.2 - 3048 m
Camera		Non-operating altitude	-15.2 - 10668 m
Front camera	✓	Operating shock	110 G
Front camera resolution (numeric)	0.92 MP	Non-operating shock	160 G
Front camera resolution	1280 x 720 pixels	Operating vibration	0.66 G
Front camera HD type	HD	Non-operating vibration	1.3 G
Video capturing speed	30 fps	Weight & dimensions	
Network		Width	344.4 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Depth	230.1 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)	Height (front)	1.85 cm
Mobile network connection *	✗	Height (rear)	1.17 cm
Wi-Fi data rate (max)	2400 Mbit/s	Weight *	2.1 kg
Antenna type	2x2	Packaging content	
WLAN controller model	Intel Wi-Fi 6E AX211	Cables included	AC
WLAN controller manufacturer	Intel		
Bluetooth	✓		
Bluetooth version	5.2		

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