



## DELL Precision 5550 Intel® Core™ i9 i9-10885H Mobile workstation 39,6 cm (15.6") Full HD+ 16 GB DDR4-SDRAM 1 TB SSD NVIDIA Quadro T2000 Wi-Fi 6 (802.11ax) Windows 10 Pro Grey

Brand : DELL

Product family: Precision

Product code: 5550-0170

Product name : 5550

- Windows 10 Pro 64-bit
- Intel Core i9-10885H (16MB Cache, 2.4GHz)
- 39.6 cm (15.6") Full HD+ 1920 x 1200, NVIDIA Quadro T2000 (4GB GDDR5)
- 16GB DDR4-SDRAM & 1000GB SSD

Intel Core i9-10885H (16MB Cache, 2.4GHz), 16GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA Quadro T2000 (4GB GDDR5), WLAN, Webcam, Windows 10 Pro 64-bit

DELL Precision 5550 Intel® Core™ i9 i9-10885H Mobile workstation 39,6 cm (15.6") Full HD+ 16 GB DDR4-SDRAM 1 TB SSD NVIDIA Quadro T2000 Wi-Fi 6 (802.11ax) Windows 10 Pro Grey:

### Maximum portability, power and screen

The world's smallest and thinnest 15-inch mobile workstation. Featuring the latest Intel® Core™ and Xeon® processors, NVIDIA® graphics and Dell Optimizer for Precision.



Design		Ports & interfaces	
Product type *	Mobile workstation	Combo headphone/mic port	✓
Product colour *	Grey	USB Type-C DisplayPort Alternate Mode	✓
Form factor *	Clamshell		
Display		Keyboard	
Display diagonal *	39,6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1920 x 1200 pixels	Numeric keypad *	✗
Touchscreen *	✗	Keyboard backlit	✓
HD type	Full HD+		
LED backlight	✓		
Native aspect ratio	16:10		
Display brightness	500 cd/m²		
Pixel density	145 ppi		
Maximum refresh rate	60 Hz		
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor type *	Intel® Core™ i9	Operating system software *	Windows 10 Pro
Processor generation	10th gen Intel® Core™ i9		
Processor *	i9-10885H		
Processor number of cores	8		
Processor boost frequency	5,3 GHz		
Processor frequency *	2,4 GHz		
Processor cache	16 MB		
Processor cache type	Smart Cache		
Configurable TDP-down	35 W		
Memory		Processor special features	
Internal memory *	16 GB	Enhanced Intel SpeedStep Technology	✓
Internal memory type	DDR4-SDRAM	Intel Flex Memory Access	✓
		Intel Trusted Execution Technology	✓
		Intel VT-x with Extended Page Tables (EPT)	✓
		Intel Stable Image Platform Program (SIPP)	✓
		Intel Software Guard Extensions (Intel SGX)	✓
		Intel 64	✓
		Execute Disable Bit	✓
		Idle States	✓
		CPU configuration (max)	1
		Embedded options available	✗
		Intel Virtualization Technology for Directed I/O (VT-d)	✓

Memory		Processor special features	
Memory form factor	SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM		
Maximum memory *	64 GB		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	6
Total SSDs capacity	1 TB	Battery capacity *	86 Wh
Number of SSDs installed	1	Battery voltage	11,4 V
Solid-state drive capacity	1 TB	Battery weight	340 g
Optical drives *	✗		
Card reader integrated	✓		
Compatible memory cards	SD, SDHC, SDXC		
Graphics		Power	
Discrete graphics card model *	NVIDIA Quadro T2000	AC adapter frequency	50/60 Hz
Discrete graphics card memory	4 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR5	AC adapter output voltage	20 V
On-board graphics card *	✓	USB Type-C charging port *	✓
Discrete graphics card *	✓	USB Power Delivery (USB PD)	✓
On-board graphics card model *	Intel® UHD Graphics		
Audio		Security	
Audio chip	Realtek ALC3281-CG	Cable lock slot	✓
Number of built-in speakers	2	Password protection	✓
Speaker power	4 W		
Built-in microphone	✓		
Number of microphones	2		
Camera		Operational conditions	
Front camera	✓	Operating temperature (T-T)	0 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage humidity	0 - 95%
		Operating altitude	0 - 3048 m
		Non-operating altitude	0 - 10668 m
		Operating shock	110 G
		Non-operating shock	160 G
		Operating vibration	0,66 G
		Non-operating vibration	1,3 G
Network		Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	344,4 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Depth	230,3 mm
Mobile network connection *	✗	Height (front)	7,7 mm
Ethernet LAN connection	✗	Height (rear)	1,17 cm
Bluetooth	✓	Weight *	2,05 kg
Ports & interfaces			
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	3		



5397184500170

### **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.