



## DELL Precision 7750 Intel® Core™ i7 i7-10850H Estación de trabajo móvil 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA Quadro RTX 4000 Wi-Fi 6 (802.11ax) Windows 10 Pro Gris

Marca : DELL

Familia de productos:  
Precision

Código del producto:  
7750-5515



Nombre del producto : 7750

DELL Precision 7750. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-10850H, Frecuencia del procesador: 2.7 GHz. Diagonal de la pantalla: 43.9 cm (17.3"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics. Sistema operativo instalado: Windows 10 Pro. Color del producto: Gris



Design		Ports & interfaces	
Product type *	Mobile workstation	Mini DisplayPorts quantity	1
Product colour *	Grey	Thunderbolt 3 ports quantity	2
Form factor *	Clamshell	Combo headphone/mic port	✓
Display		SmartCard slot	✓
Display diagonal *	43.9 cm (17.3")	PowerShare	✓
Display resolution *	1920 x 1080 pixels	Number of USB ports with PowerShare support	1
Touchscreen *	✗	Keyboard	
HD type	Full HD	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Software	
Maximum refresh rate	60 Hz	Operating system architecture	64-bit
Processor		Operating system installed *	Windows 10 Pro
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	10th gen Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i7-10850H	Enhanced Intel SpeedStep Technology	✓
Processor cores	6	Intel® Quick Sync Video Technology	✓
Processor threads	12	Intel Flex Memory Access	✓
Processor boost frequency	5.1 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor frequency *	2.7 GHz	Intel Trusted Execution Technology	✓
System bus rate	8 GT/s	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	12 MB	Intel® Secure Key	✓
Processor cache type	Smart Cache		
Processor socket	BGA 1440		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Comet Lake		
Thermal Design Power (TDP)	45 W		

Processor		Processor special features	
Configurable TDP-down	35 W	Intel Stable Image Platform Program (SIPP)	✓
Tjunction	100 °C	Intel® OS Guard	✓
Maximum number of PCI Express lanes	16	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express slots version	3.0	Intel 64	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	16 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR4-SDRAM	Processor package size	42 x 28 mm
Memory form factor	SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Memory slots	4x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	128 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Processor ARK ID	201897
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	6
Optical drive type *	✗	Battery voltage	11.4 V
Card reader integrated	✓	Power	
Compatible memory cards	SD, SDHC, SDXC	AC adapter power	240 W
Graphics		AC adapter frequency	50/60 Hz
Discrete graphics card model *	NVIDIA Quadro RTX 4000	AC adapter input voltage	100 - 240 V
Discrete graphics card memory	8 GB	AC adapter output current	12.3 A
Discrete graphics memory type	GDDR6	AC adapter output voltage	19.5 V
On-board graphics card *	✓	DC-in jack	✓
On-board GPU manufacturer	Intel	Security	
Discrete graphics card *	✓	Cable lock slot	✓
On-board graphics card model *	Intel® UHD Graphics	Password protection	✓
On-board graphics card base frequency	350 MHz	Operational conditions	
On-board graphics card dynamic frequency (max)	1150 MHz	Operating temperature (T-T)	0 - 35 °C
On-board graphics card DirectX version	12.0	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card OpenGL version	4.5	Operating relative humidity (H-H)	10 - 90%
On-board graphics card ID	0x9BC4	Storage relative humidity (H-H)	0 - 95%
Audio		Operating altitude	-15.2 - 3048 m
Audio chip	Realtek ALC3281	Non-operating altitude	-15.2 - 10668 m
Number of built-in speakers	2	Operating shock	110 G
Speaker power	2 W	Non-operating shock	160 G
Built-in microphone	✓	Operating vibration	0.66 G
Network		Non-operating vibration	1.3 G
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Width	400 mm
Ethernet LAN	✓	Depth	263.6 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (front)	2.6 cm
Bluetooth	✓	Height (rear)	2.86 cm
Ports & interfaces		Weight *	3.01 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Packaging content	
Ethernet LAN (RJ-45) ports	1	Cables included	AC
HDMI ports quantity *	1		
HDMI version	2.0		

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