



DELL Precision 5530 Intel® Core™ i9 i9-8950HK Laptop 39,6 cm (15.6") Dokunmatik ekran 4K Ultra HD 32 GB DDR4-SDRAM 1 TB SSD NVIDIA® Quadro® P2000 Wi-Fi 5 (802.11ac) Windows 10 Pro İtalyanca Gümüş

Marka : DELL

Ürün ailesi: Precision

Ürün kodu: WFYWD

Ürün Adı : 5530

DELL Precision 5530. Ürün tipi: Laptop, Form faktörü: Kapaklı. İşlemci ailesi: Intel® Core™ i9, İşlemci: i9-8950HK, İşlemci frekansı: 2,9 GHz. Ekran boyutu: 39,6 cm (15.6"), HD türü: 4K Ultra HD, Ekran çözünürlüğü: 3840 x 2160 Piksel, Dokunmatik ekran. RAM: 32 GB, Dahili hafıza tipi: DDR4-SDRAM. Toplam depolama kapasitesi: 1 TB, Depolama ortamı: SSD. İşletim sistemi yazılımı: Windows 10 Pro. Ürün rengi: Gümüş



Design		Ports & interfaces	
Product type *	Laptop	Number of USB ports with PowerShare support	2
Product colour *	Silver	Number of Thunderbolt 3 ports with PowerShare support	1
Form factor *	Clamshell		
Display		Keyboard	
Touchscreen type	Capacitive	Pointing device	Touchpad
Display diagonal *	39.6 cm (15.6")	Numeric keypad *	✗
Display resolution *	3840 x 2160 pixels	Keyboard backlight	✓
Touchscreen *	✓	Island-style keyboard	✓
HD type	4K Ultra HD	Full-size keyboard	✓
Touch technology	Multi-touch	Windows keys	✓
Panel type	IGZO	Keyboard language	Italian
LED backlight	✓		
Native aspect ratio	16:9	Software	
Display surface	Matt	Operating system architecture	64-bit
Display brightness	360 cd/m²	Drivers included	✓
Pixel pitch	0.09 x 0.09 mm	Trial software	Microsoft Office
Pixel density	282 ppi	Operating system installed *	Windows 10 Pro
Contrast ratio (typical)	1500:1		
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Core™ i9	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	8th gen Intel® Core™ i9	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i9-8950HK	Intel® Turbo Boost Technology	2.0
Processor cores	6	Enhanced Intel SpeedStep Technology	✓
Processor threads	12	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	4.8 GHz	Intel Clear Video Technology	✓
Processor frequency *	2.9 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	8 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	12 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	BGA 1440	Intel Trusted Execution Technology	✗
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i9-8000 Mobile series		
Processor codename	Coffee Lake		

Processor		Processor special features	
Bus type	DMI	Intel Enhanced Halt State	✓
Stepping	U0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	45 W	Intel® Secure Key	✓
Tjunction	100 °C	Intel TSX-NI	✓
Maximum number of PCI Express lanes	16	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel Software Guard Extensions (Intel SGX)	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	32 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Idle States	✓
Memory clock speed	2666 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	42 x 28 mm
Memory layout (slots x size)	2 x 16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SRCKN
Maximum internal memory *	32 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Identity Protection Technology version	1.00
Number of SSDs installed	1	Intel Stable Image Platform Program (SIPP) version	0.00
SSD capacity	1 TB	Intel Secure Key Technology version	1.00
SSD interface	PCI Express	Intel TSX-NI version	1.00
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Processor ARK ID	134903
Card reader integrated	✓	Battery	
Compatible memory cards	SD	Battery technology	Lithium-Ion (Li-Ion)
Graphics		Number of battery cells	6
Discrete graphics card model *	NVIDIA® Quadro® P2000	Battery capacity *	97 Wh
Discrete graphics card memory	4 GB	Battery voltage	11.4 V
Discrete graphics memory type	GDDR5	Battery weight	450 g
On-board graphics card *	✓	Power	
Discrete graphics card *	✓	AC adapter power	130 W
On-board graphics card family	Intel® UHD Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel® UHD Graphics 630	AC adapter input voltage	100 - 240 V
On-board graphics card base frequency	350 MHz	AC adapter output current	6.67 A
On-board graphics card dynamic frequency (max)	1200 MHz	AC adapter output voltage	19.5 V
Maximum on-board graphics card memory	64 GB	DC-in jack	✓
On-board graphics card DirectX version	12.0	Security	
On-board graphics card OpenGL version	4.5	Cable lock slot	✓
On-board graphics card ID	0x3E9B	Cable lock slot type	Noble
Number of discrete graphics cards installed	1	Password protection	✓
Audio		Password protection type	HDD, Power on
Audio system	MaxxAudio Pro	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	0 - 40 °C
Speakers manufacturer	Waves	Storage temperature (T-T)	-40 - 65 °C
Built-in microphone	✓	Operating relative humidity (H-H)	20 - 80%
Camera		Storage relative humidity (H-H)	5 - 95%
Front camera	✓	Operating altitude	0 - 3048 m
Front camera resolution (numeric)	0.92 MP	Non-operating altitude	0 - 10668 m
Front camera resolution	1280 x 720 pixels	Operating shock	140 G
Front camera signal format	720p		
Front camera HD type	HD		

Camera		Operational conditions	
Video capturing speed	30 fps	Non-operating shock	160 G
Network		Operating vibration	0.66 G
Wi-Fi	✓	Non-operating vibration	1.3 G
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Weight & dimensions	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	357 mm
Wi-Fi data rate (max)	1733 Mbit/s	Depth	235 mm
Antenna type	2x2	Height	17 mm
WLAN controller model	Intel Dual Band Wireless-AC 9260	Weight *	2.04 kg
Ethernet LAN	✗	Packaging content	
Bluetooth	✓	AC adapter included *	✓
Bluetooth version	5.0	Manual	✓
Ports & interfaces		Warranty card	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Power cord included	✓
HDMI ports quantity *	1	Other features	
HDMI version	2.0	Maximum internal memory (64-bit)	32 GB
Thunderbolt 3 ports quantity	1		
Combo headphone/mic port	✓		
PowerShare	✓		



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