![DELL logo]

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

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell

Display

Touchscreen type	Capacitive
Display diagonal *	39.6 cm (15.6")
Display resolution *	3840 x 2160 pixels
Touchscreen *	✔
HD type	4K Ultra HD
Touch technology	Multi-touch
Panel type	IGZO
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
Display brightness	360 cd/m²
Pixel pitch	0.09 x 0.09 mm
Pixel density	282 ppi
Contrast ratio (typical)	1500:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	8th gen Intel® Core™ i9
Processor model *	i9-8950HK
Processor cores	6
Processor threads	12
Processor boost frequency	4.8 GHz
Processor frequency *	2.9 GHz
System bus rate	8 GT/s
Processor cache	12 MB
Processor cache type	Smart Cache
Processor socket	BGA 1440
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel Core i9-8000 Mobile series
Processor codename	Coffee Lake

Ports & interfaces

Number of USB ports with PowerShare support	2
Number of Thunderbolt 3 ports with PowerShare support	1

Keyboard

Pointing device	Touchpad
Numeric keypad *	✖
Keyboard backlit	✔
Island-style keyboard	✔
Full-size keyboard	✔
Windows keys	✔
Keyboard language	Italian

Software

Operating system architecture	64-bit
Drivers included	✔
Trial software	Microsoft Office
Operating system installed *	Windows 10 Pro

Processor special features

Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✖

Processor

Bus type	DMI
Stepping	U0
Thermal Design Power (TDP)	45 W
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	3.0
PCI Express configurations	1x16, 1x8+2x4, 2x8
ECC supported by processor	✘

Memory

Internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2666 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	NVIDIA® Quadro® P2000
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR5
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics 630
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
Maximum on-board graphics card memory	64 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x3E9B
Number of discrete graphics cards installed	1

Audio

Audio system	MaxxAudio Pro
Number of built-in speakers	2
Speakers manufacturer	Waves
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0.92 MP
Front camera resolution	1280 x 720 pixels
Front camera signal format	720p
Front camera HD type	HD

Processor special features

Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	42 x 28 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SRCKN
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	1.00
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	134903

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery capacity *	97 Wh
Battery voltage	11.4 V
Battery weight	450 g

Power

AC adapter power	130 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	6.67 A
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Noble
Password protection	✔
Password protection type	HDD, Power on

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 10668 m
Operating shock	140 G

Camera

Video capturing speed	30 fps

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi data rate (max)	1733 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Dual Band Wireless-AC 9260
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.0
Thunderbolt 3 ports quantity	1
Combo headphone/mic port	✔
PowerShare	✔

Operational conditions

Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	357 mm
Depth	235 mm
Height	17 mm
Weight *	2.04 kg

Packaging content

AC adapter included *	✔
Manual	✔
Warranty card	✔
Power cord included	✔

Other features

Maximum internal memory (64-bit)	32 GB

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