



DELL Precision 3630 Intel® Core™ i9 i9-9900 16 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro Tower Estación de trabajo Negro

Marca : DELL

Familia de productos:
Precision

Código del producto:
3630-2882

Nombre del producto : 3630

DELL Precision 3630. Frecuencia del procesador: 3.1 GHz, Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-9900. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD-RW. Modelo de gráficos en tarjeta: Intel® UHD Graphics 630. Sistema operativo instalado: Windows 10 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 460 W. Tipo de chasis: Tower. Tipo de producto: Estación de trabajo. Color del producto: Negro



Processor		Design	
Processor manufacturer *	Intel	Volume	20.41 L
Processor family *	Intel® Core™ i9	Placement supported	Vertical
Processor generation	9th gen Intel® Core™ i9	Cable lock slot	✓
Processor model *	i9-9900	Product colour *	Black
Processor cores	8	Performance	
Processor threads	16	Motherboard chipset	Intel C246
Processor boost frequency	5 GHz	Audio chip	Realtek ALC3234
Processor frequency *	3.1 GHz	Audio system	High Definition Audio
Processor socket	LGA 1151 (Socket H4)	Product type *	Workstation
Processor cache	16 MB	Software	
Processor cache type	Smart Cache	Operating system installed *	Windows 10 Pro
System bus rate	8 GT/s	Operating system architecture	64-bit
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Intel 64	✓
Thermal Design Power (TDP)	65 W	Enhanced Intel SpeedStep Technology	✓
Tjunction	100 °C	Embedded options available	✗
PCI Express slots version	3.0	Intel® InTru™ 3D Technology	✓
Maximum number of PCI Express lanes	16	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express configurations	1x8+2x4, 1x16, 2x8	Intel Clear Video Technology	✓
Number of processors installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory supported by processor	128 GB	Intel TSX-NI	✓
Memory types supported by processor	DDR4-SDRAM	Idle States	✓
Memory clock speeds supported by processor	2666 MHz	Thermal Monitoring Technologies	✓
Memory bandwidth supported by processor (max)	41.6 GB/s		

Memory		Processor special features	
Internal memory *	16 GB	Intel Stable Image Platform Program (SIPP)	✓
Maximum internal memory *	128 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory type	DDR4-SDRAM	Intel® Secure Key	✓
Memory slots	4x DIMM	Intel® OS Guard	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	512 GB	Execute Disable Bit	✓
Storage media *	SSD	Intel Software Guard Extensions (Intel SGX)	✓
Optical drive type *	DVD-RW	Processor package size	37.5 x 37.5 mm
Number of storage drives installed	1	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total SSDs capacity	512 GB	Scalability	1S
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	512 GB	Thermal solution specification	PCG 2015C
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	191789
Discrete graphics card model *	Not available	Intel® Turbo Boost Technology	2.0
On-board graphics card model *	Intel® UHD Graphics 630	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card base frequency	350 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1200 MHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Maximum on-board graphics card memory	64 GB	Power	
Number of displays supported (on-board graphics)	3	Power supply *	460 W
On-board graphics card DirectX version	12.0	Operational conditions	
On-board graphics card OpenGL version	4.5	Operating temperature (T-T)	0 - 35 °C
On-board graphics card ID	0x3E98	Storage temperature (T-T)	-40 - 65 °C
Network		Operating relative humidity (H-H)	10 - 80%
Ethernet LAN *	✓	Storage relative humidity (H-H)	10 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating altitude	-15.2 - 3048 m
Cabling technology	10/100/1000Base-T(X)	Non-operating altitude	-15.2 - 10668 m
Wi-Fi *	✗	Operating vibration	0.26 G
Ports & interfaces		Non-operating vibration	1.37 G
USB 2.0 ports quantity *	4	Operating shock	40 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5	Non-operating shock	105 G
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Weight & dimensions	
DisplayPorts quantity	2	Width *	176.6 mm
PS/2 ports quantity	2	Depth *	345 mm
Ethernet LAN (RJ-45) ports	1	Height *	335 mm
Microphone in	✗	Weight *	8.39 kg
Headphone outputs	1	Packaging content	
Line-out	✓	Manual	✓
Combo headphone/mic port	✓	Power cord included	✓
Serial ports quantity	1	Display	
On/off button	✓	Display included *	✗
Design		Other features	
Chassis type *	Tower	Optical drives quantity	1

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.

Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date