



DELL Precision 3630 Intel® Core™ i7 i7-9700 16 GB DDR4-SDRAM 256 GB SSD AMD Radeon Pro WX 3200 Windows 10 Pro Tower PC Negro

Marca : DELL

Familia de productos:
Precision

Código del producto: W56DG

Nombre del producto : 3630

DELL Precision 3630. Frecuencia del procesador: 3 GHz, Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-9700. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 2666 MHz. Capacidad total de almacenaje: 256 GB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD-RW. Modelo de gráficos en tarjeta: Intel® UHD Graphics 630, Modelo de adaptador de gráficos discretos: AMD Radeon Pro WX 3200. Sistema operativo instalado: Windows 10 Pro, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: Tower. Tipo de producto: PC



Processor		Ports & interfaces	
Processor manufacturer *	Intel	On/off button	✓
Processor family *	Intel® Core™ i7	Design	
Processor generation	9th gen Intel® Core™ i7	Chassis type *	Tower
Processor model *	i7-9700	Placement supported	Vertical
Processor cores	8	Cable lock slot	✓
Processor threads	8	Product colour *	Black
Processor boost frequency	4.7 GHz	Performance	
Processor frequency *	3 GHz	Audio chip	Realtek ALC3234
Processor socket	LGA 1151 (Socket H4)	Audio system	High Definition Audio
Processor cache	12 MB	Product type *	PC
Processor cache type	Smart Cache	Software	
System bus rate	8 GT/s	Operating system installed *	Windows 10 Pro
Processor lithography	14 nm	Operating system architecture	64-bit
Processor operating modes	64-bit	Operating system language	Multilingual
Processor codename	Coffee Lake	Trial software	Microsoft Office
Thermal Design Power (TDP)	65 W	Processor special features	
Tjunction	100 °C	Intel 64	✓
PCI Express slots version	3.0	Enhanced Intel SpeedStep Technology	✓
Maximum number of PCI Express lanes	16	Embedded options available	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® InTru™ 3D Technology	✓
Number of processors installed	1	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum internal memory supported by processor	128 GB	Intel Clear Video Technology	✓
Memory types supported by processor	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speeds supported by processor	2666 MHz	Intel TSX-NI	✓
Memory bandwidth supported by processor (max)	41.6 GB/s		

Memory		Processor special features	
Internal memory *	16 GB	Idle States	✓
Maximum internal memory *	128 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory layout (slots x size)	2 x 8 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory slots	4x DIMM	Intel® Secure Key	✓
Memory clock speed	2666 MHz	Intel® OS Guard	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	256 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	SSE4.1, SSE4.2, AVX 2.0
Total SSDs capacity	256 GB	Scalability	15
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	256 GB	Thermal solution specification	PCG 2015C
SSD interface	PCI Express	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	191792
Discrete graphics card *	✓	Intel® Turbo Boost Technology	2.0
On-board graphics card *	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Discrete graphics card model *	AMD Radeon Pro WX 3200	Intel® Quick Sync Video Technology	✓
Discrete graphics card memory	4 GB	Intel® Identity Protection Technology (Intel® IPT)	✓
Discrete graphics memory type	GDDR5	Operational conditions	
Number of discrete graphics cards	1	Operating temperature (T-T)	0 - 35 °C
On-board graphics card model *	Intel® UHD Graphics 630	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card base frequency	350 MHz	Operating relative humidity (H-H)	10 - 80%
On-board graphics card dynamic frequency (max)	1200 MHz	Storage relative humidity (H-H)	10 - 95%
Maximum on-board graphics card memory	64 GB	Operating altitude	-15.2 - 3048 m
Number of displays supported (on-board graphics)	3	Non-operating altitude	-15.2 - 10668 m
On-board graphics card DirectX version	12.0	Operating vibration	0.26 G
On-board graphics card OpenGL version	4.5	Non-operating vibration	1.37 G
On-board graphics card ID	0x3E98	Operating shock	40 G
Graphics card Mini DisplayPort ports quantity	4	Non-operating shock	105 G
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	176.6 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	345 mm
Cabling technology	10/100/1000Base-T(X)	Height *	335 mm
Wi-Fi *	✗	Weight *	9.36 kg
Ports & interfaces		Package width	492 mm
USB 2.0 ports quantity *	4	Package depth	470 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5	Package height	353 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package weight	13.6 kg
DisplayPorts quantity	2	Packaging content	
PS/2 ports quantity	2	Mouse included on selected markets only	✓
Ethernet LAN (RJ-45) ports	1	Keyboard included on selected markets only	✓
Microphone in	✗	Manual	✓
Line-out	✓	Power cord included	✓
Combo headphone/mic port	✓	Display	
Serial ports quantity	1	Display included *	✗
		Other features	
		Optical drives quantity	1



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