DELL OptiPlex 7090 Intel® Core™ i5 i5-1145G7 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro UFF Mini PC Negro

Marca : DELL

Familia de productos: OptiPlex

Código del producto: XCCN3

Nombre del producto : 7090

DELL OptiPlex 7090. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-1145G7. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 256 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Sistema operativo instalado: Windows 10 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 90 W. Tipo de chasis: UFF. Tipo de producto: Mini PC. Peso: 650 g. Color del producto: Negro
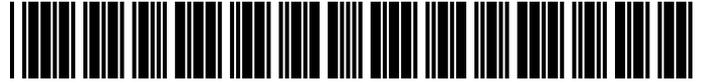
Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model *	i5-1145G7
Processor cores	4
Processor boost frequency	4.4 GHz
Processor cache	8 MB
Configurable TDP-up frequency	2.6 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	1.1 GHz
Number of processors installed	1

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Memory clock speed	3200 MHz
ECC	✘

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
Microphone in	✘
Combo headphone/mic port	✔
DC-in jack	✔

Design

Chassis type *	UFF
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Intel® vPro™ Platform Eligibility	✔

Performance

Audio chip	Realtek ALC3204-CG
Audio system	High Definition Audio
Product type *	Mini PC

Software

Operating system installed *	Windows 10 Pro
Operating system architecture	64-bit
Windows 11 free upgrade	✔
Operating system language	English, Spanish, French

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel Trusted Execution Technology	✔

Storage

SSD interface	NVMe, PCI Express
NVMe	✔
SSD form factor	M.2
SSD performance class	35

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card model *	Intel Iris Xe Graphics

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel® I219-LM
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6 AX201
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB4 Gen 3x2 ports quantity	1
PowerShare	✔
Number of USB ports with PowerShare support	1
USB Type-C DisplayPort Alternate Mode	✔

Processor special features

Intel Software Guard Extensions (Intel SGX)	✘
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

Power supply *	90 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.66 G
Non-operating vibration	1.3 G
Operating shock	110 G
Non-operating shock	160 G

Weight & dimensions

Width *	96.1 mm
Depth *	19.7 mm
Height *	256.2 mm
Weight *	650 g

Packaging content

Mouse included on selected markets only	✔
Keyboard included on selected markets only	✔
Cables included	AC

Display

Display included *	✘

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