



DELL OptiPlex 3080 Intel® Core™ i3 i3-10100T 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Pro MFF Mini PC Black

Brand : DELL

Product family: OptiPlex

Product code: JPVXD

Product name : 3080

DELL OptiPlex 3080. Processor frequency: 3 GHz, Processor family: Intel® Core™ i3, Processor model: i3-10100T. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	MFF
Processor family *	Intel® Core™ i3	Placement supported	Horizontal/Vertical
Processor generation	10th gen Intel® Core™ i3	Cable lock slot	✓
Processor model *	i3-10100T	Cable lock slot type	Kensington
Processor cores	4	Product colour *	Black
Processor threads	8	Performance	
Processor boost frequency	3,8 GHz	Market positioning	Business
Processor frequency *	3 GHz	Motherboard chipset	Intel B460
Processor socket	LGA 1200 (Socket H5)	Audio chip	Realtek ALC3246
Processor cache	6 MB	Audio system	High Definition Audio
Processor cache type	Smart Cache	Trusted Platform Module (TPM)	✓
System bus rate	8 GT/s	Product type *	Mini PC
Processor lithography	14 nm	Software	
Processor operating modes	64-bit	Operating system architecture	64-bit
Processor codename	Comet Lake	Operating system language	Multilingual
Thermal Design Power (TDP)	35 W	Operating system installed *	Windows 10 Pro
Configurable TDP-down	25 W	Trial software	Microsoft Office
Configurable TDP-down frequency	2,4 GHz	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		
Memory clock speeds supported by processor	2666 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	41,6 GB/s	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Idle States	✓
Internal memory *	8 GB	Thermal Monitoring Technologies	✓
Maximum internal memory *	64 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory layout (slots x size)	1 x 8 GB	Intel® Secure Key	✓
Memory slots	2x SO-DIMM	Intel® OS Guard	✓
Memory clock speed	2666 MHz	Intel Trusted Execution Technology	✗
Storage		Execute Disable Bit	✓
Total storage capacity *	256 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	SSD	Processor package size	37.5 x 37.5 mm
Optical drive type *	✗	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Number of storage drives installed	1	Scalability	15
Total SSDs capacity	256 GB	CPU configuration (max)	1
Number of SSDs installed	1	Thermal solution specification	PCG 2015B
SSD capacity	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD interface	PCI Express	Intel Virtualization Technology (VT-x)	✓
SSD form factor	M.2	Processor ARK ID	199284
Card reader integrated	✗	Intel® Turbo Boost Technology	2.0
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Discrete graphics card *	✗	Intel® Quick Sync Video Technology	✓
On-board graphics card *	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Discrete graphics card model *	Not available	Power	
On-board GPU manufacturer	Intel	Power supply *	65 W
On-board graphics card model *	Intel® UHD Graphics 630	Operational conditions	
On-board graphics card base frequency	350 MHz	Operating temperature (T-T)	10 - 35 °C
On-board graphics card dynamic frequency (max)	1100 MHz	Storage temperature (T-T)	-40 - 65 °C
Maximum on-board graphics card memory	64 GB	Operating relative humidity (H-H)	20 - 80%
Number of displays supported (on-board graphics)	3	Storage relative humidity (H-H)	5 - 95%
On-board graphics card DirectX version	12.0	Operating altitude	0 - 3048 m
On-board graphics card OpenGL version	4.5	Non-operating altitude	0 - 10668 m
On-board graphics card ID	0x9BC8	Operating vibration	0,26 G
Network		Non-operating vibration	1,37 G
Ethernet LAN *	✓	Non-operating shock	105 G
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	36 mm
Wi-Fi *	✓	Depth *	178 mm
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Height *	183 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Weight *	1,16 kg
WLAN controller manufacturer	Intel	Package width	498 mm
WLAN controller model	Intel Dual Band Wireless-AC 3165	Package depth	238 mm
Antenna type	1x1	Package height	113 mm
Bluetooth	✓	Package weight	2,9 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Mouse included on selected markets only	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Keyboard included on selected markets only	✓
Ethernet LAN (RJ-45) ports	1	Cables included	AC
Microphone in	✗	Display	
Headphone outputs	1	Display included *	✗
Line-out	✓		

Ports & interfaces

Combo headphone/mic port	✓
DC-in jack	✓



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