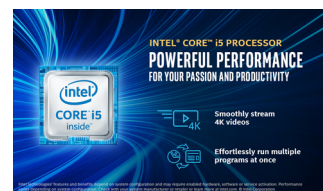




DELL OptiPlex 3046 Intel® Core™ i5 i5-6500 4 GB DDR4-SDRAM 1 TB HDD AMD Radeon R5 340X NeoKylin Mini Tower PC Black, Silver



Brand : DELL

Product family: OptiPlex

Product code: N026O3046M-D1615CN

Product name : 3046

DELL OptiPlex 3046. Processor frequency: 3,2 GHz, Processor family: Intel® Core™ i5, Processor model: i5-6500. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2133 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 530, Discrete graphics card model: AMD Radeon R5 340X. Operating system installed: NeoKylin. Power supply: 240 W. Chassis type: Mini Tower. Product type: PC

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Microphone in	✓
Processor family *	Intel® Core™ i5	Headphone outputs	1
Processor generation	6th gen Intel® Core™ i5	Line-out	✓
Processor model *	i5-6500	Expansion slots	
Processor cores	4	PCI Express x1 slots	3
Processor threads	4	PCI Express x16 slots	1
Processor boost frequency	3,6 GHz	Design	
Processor frequency *	3,2 GHz	Chassis type *	Mini Tower
Processor socket	LGA 1151 (Socket H4)	Number of 3.5" bays	1
Processor cache	6 MB	Number of 5.25" bays	1
Processor cache type	Smart Cache	Number of 2.5" bays	2
System bus rate	8 GT/s	Product colour *	Black, Silver
Bus type	DMI3	Performance	
Processor lithography	14 nm	Product type *	PC
Processor operating modes	64-bit	Software	
Processor series	Intel Core i5-6500 Desktop series	Operating system installed *	NeoKylin
Processor codename	Skylake	Processor special features	
Thermal Design Power (TDP)	65 W	Intel® Wireless Display (Intel® WiDi)	✓
Tcase	71 °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® Insider™	✓
Stepping	R0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum internal memory supported by processor	64 GB	Intel Clear Video Technology	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz	Intel TSX-NI	✓
Memory bandwidth supported by processor (max)	34,1 GB/s	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory voltage supported by processor	1,35 V	Intel Stable Image Platform Program (SIPP)	✓
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory layout (slots x size)	1 x 4 GB		
Memory clock speed	2133 MHz		
Memory channels	Dual-channel		

Storage		Processor special features	
Total storage capacity *	1 TB	Intel Trusted Execution Technology	✓
Storage media *	HDD	Execute Disable Bit	✓
Optical drive type *	DVD±RW	Intel® Smart Cache	✓
Number of hard drives installed	1	Intel Enhanced Halt State	✓
Hard drive capacity	1 TB	Intel Software Guard Extensions (Intel SGX)	✓
Hard drive interface	SATA	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Hard drive speed	7200 RPM	Processor package size	37.5 x 37.5 mm
Hard drive size	3.5"	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Card reader integrated	✓	Processor code	SR2BX
Compatible memory cards	SD	Scalability	1S
Graphics		CPU configuration (max)	1
On-board graphics card *	✓	Graphics & IMC lithography	14 nm
Discrete graphics card model *	AMD Radeon R5 340X	Thermal solution specification	PCG 2015C
Discrete graphics card memory	2 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card family	Intel® HD Graphics	Intel Identity Protection Technology version	1,00
On-board graphics card model *	Intel® HD Graphics 530	Intel Stable Image Platform Program (SIPP) version	1,00
On-board graphics card base frequency	350 MHz	Intel Secure Key Technology version	1,00
On-board graphics card dynamic frequency (max)	1050 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	1,74 GB	Intel Small Business Advantage (SBA) version	1,00
Number of displays supported (on-board graphics)	3	Intel TSX-NI version	1,00
On-board graphics card DirectX version	12.0	Processor ARK ID	88184
On-board graphics card OpenGL version	4.4	Intel® Turbo Boost Technology	2.0
On-board graphics card ID	1912	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Graphics card DisplayPorts quantity	1	Intel® Quick Sync Video Technology	✓
Graphics card DVI-I ports quantity	1	Intel® Identity Protection Technology (Intel® IPT)	✓
Network		Conflict-Free processor	✓
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply *	240 W
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Wi-Fi *	✗	Width *	154 mm
Ports & interfaces		Depth *	274 mm
USB 2.0 ports quantity *	4	Height *	350 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight *	7,93 kg
DVI port	✗	Packaging content	
HDMI ports quantity *	1	Mouse included	✓
DisplayPorts quantity	1	Keyboard included	✓
Ethernet LAN (RJ-45) ports	1	Display	
		Display included *	✗
		Other features	
		Optical drives quantity	1

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