

## DELL OptiPlex 3050 Intel® Core™ i5 i5-7500 8 GB DDR4-SDRAM 128 GB SSD Windows 10 Pro SFF Персонален компютър Черен

Марка : DELL Семейство продукти: Продуктов код: G7HYR

OptiPlex

Модел: 3050

DELL OptiPlex 3050. Честота на копроцесора: 3,4 GHz, Семейство на процесора: Intel® Core™ i5, Модел процесор: i5-7500. Оперативна памет: 8 GB, Тип вътрешна памет: DDR4-SDRAM, Тактова честота на паметта: 2400 MHz. Пълен обем на паметта: 128 GB, Носител за съхранение: SSD, Тип на оптичното устройство: DVD±RW. Модел на вградения графичен адаптер: Intel® HD Graphics 630. Инсталирана операционна система: Windows 10 Pro, Архитектура на операционната система: 64-bit. Захранване: 180 W. Тип на корпуса: SFF. Тип на продукта: Персонален компютър





Processor		Performance	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel® Core™ i5  7th gen Intel® Core™ i5  i5-7500  4	Audio chip Password protection Password protection type Trusted Platform Module (TPM) Product type *	Realtek ALC3234  ✓ BIOS  ✓ PC
Processor threads Processor boost frequency	4 3.8 GHz	Software	
Processor frequency * Processor socket Processor cache	3.4 GHz LGA 1151 (Socket H4) 6 MB	Operating system installed * Operating system architecture Trial software	Windows 10 Pro 64-bit Microsoft Office
Processor cache type	Smart Cache	Processor special features	
System bus rate	8 GT/s	Intel 64	1
Bus type Processor lithography	DMI3 14 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Embedded options available	/
Processor series	Intel Core i5-7500 Desktop Series	Intel® InTru™ 3D Technology	<b>✓</b>
Processor codename Thermal Design Power (TDP)	Kaby Lake 65 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	100 °C	Intel Clear Video Technology	✓
PCI Express slots version  Maximum number of PCI Express lanes	3.0 16	Intel VT-x with Extended Page Tables (EPT)	1
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel TSX-NI	✓
Number of processors installed	1	Idle States	✓
Stepping	В0	Thermal Monitoring Technologies	✓
Maximum internal memory supported by processor	64 GB	Intel Stable Image Platform Program (SIPP)	1
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	1
		Intel® Secure Key	✓

Processor		Processor special features	
Memory clock speeds supported by	1333,1600,2133,2400 MHz	Intel® OS Guard	✓
processor  ECC supported by processor	×	Intel Trusted Execution Technology	✓
Memory voltage supported by		Execute Disable Bit	✓
processor	1.35 V	Intel Enhanced Halt State	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *  Maximum internal memory *	8 GB 64 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	✓
Internal memory type	DDR4-SDRAM	for MID)	
Memory layout (slots x size)	1 x 8 GB	Processor package size	37.5 x 37.5 mm
Memory slots	2x DIMM	Supported instruction sets Processor code	AVX 2.0, SSE4.1, SSE4.2 SR335
Memory clock speed	2400 MHz	Scalability	15
Non-ECC		CPU configuration (max)	1
Memory channels	Dual-channel	Thermal solution specification	PCG 2015C
Storage	130 CD	Intel Virtualization Technology for Directed I/O (VT-d)	<b>✓</b>
Total storage capacity * Storage media *	128 GB SSD	Intel Identity Protection Technology	1.00
Optical drive type *	DVD±RW	version	1.00
Number of SSDs installed SSD capacity	1 128 GB	(SIPP) version	1.00
	120 00	Intel Secure Key Technology version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	×	Intel TSX-NI version	1.00
On-board graphics card *	1	Processor ARK ID	97123
Discrete graphics card model *	Not available	Intel® Turbo Boost Technology	2.0
On-board graphics card family	Intel® HD Graphics	Intel® Hyper Threading Technology	×
On-board graphics card model *	Intel® HD Graphics 630	(Intel® HT Technology)	
On-board graphics card base frequency	350 MHz	Intel® Quick Sync Video Technology	•
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® Identity Protection Technology (Intel® IPT)	1
Maximum on-board graphics card	64 GB	Conflict-Free processor	<b>✓</b>
memory Number of displays supported (on-		Power	
board graphics)	3	Power supply input voltage	180 W 90 - 264 V
On-board graphics card DirectX version	12.0	Power supply input voltage  Power supply input frequency	47 - 63 Hz
On-board graphics card OpenGL version	4.4	Operational conditions	
On-board graphics card ID	5912	Operating temperature (T-T)	0 - 35 °C -40 - 65 °C
Network		Storage temperature (T-T) Operating relative humidity (H-H)	-40 - 65 °C 10 - 90%
Ethernet LAN *	<b>✓</b>	Storage relative humidity (H-H)	5 - 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 *	×	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR
USB 2.0 ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	Width *	92.7 mm
ports quantity *	•	Depth *	292.1 mm
DVI port	X	Height *	290.1 mm
HDMI ports quantity *	1	Weight *	5.14 kg
HDMI version	1.4	Packaging content	
DisplayPorts quantity Ethernet LAN (RJ-45) ports	1	Mouse included on selected markets	
Microphone in	X	only	<b>V</b>
Line-out	^ ✓	Keyboard included on selected	<b>✓</b>
Line-out	· /	markets only Cables included	AC
Combo headphone/mic port	<b>v</b>	Manual	AC ✓
Combo neadphone/fille port	•	AC adapter included	· •
		no adapter included	•

Expansion slots		Display	
PCI Express x1 slots	1	Display included *	×
PCI Express x16 slots	1	Other features	
Design		Optical drives quantity	1
Chassis type *	SFF		
Placement supported	Vertical		
Number of 3.5" bays	1		
Cable lock slot	✓		
Product colour *	Black		
Performance			
Market positioning Compatible processor series	Business Intel® Celeron®, Intel® Pentium®		





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