

## DELL OptiPlex 5050 Intel® Core™ i3 i3-7100 4 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro Mini Tower PC Black

Brand : DELL Product family: OptiPlex Article code: XCH10

**Product name:** 5050

DELL OptiPlex 5050. Processor frequency: 3,9 GHz, Processor family: Intel® Core™ i3, Processor model: i3-7100. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 240 W. Chassis type: Mini Tower. Product type: PC. Product color: Black

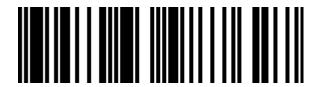




Processor		Design	
Processor manufacturer *	Intel	Product color *	Black
Processor family *	Intel® Core™ i3 7th gen Intel® Core™ i3	Performance	
Processor generation		Audio chip	Realtek ALC3234
Processor model *	i3-7100	Product type *	PC
Processor cores	2	7.1	
Processor threads	4	Software	
Processor frequency *	3,9 GHz	Operating system architecture	64-bit
Processor socket	LGA 1151 (Socket H4)	Operating system installed *	Windows 10 Pro
Processor cache	3 MB	Drivers included	✓
Processor cache type	Smart Cache	Processor special features	
System bus rate Bus type	8 GT/s DMI3	Intel 64	<b>✓</b>
Processor lithography	14 nm	Enhanced Intel SpeedStep	,
Processor inflography Processor operating modes	64-bit	Technology	✓
Processor codename	Kaby Lake	Embedded options available	×
Thermal Design Power (TDP)	51 W	Intel® InTru™ 3D Technology	✓
Tjunction	100 °C	Intel® Clear Video HD Technology	<b>√</b>
PCI Express slots version	3.0	(Intel® CVT HD)	•
Maximum number of PCI Express	16	Intel Clear Video Technology Intel VT-x with Extended Page	✓
lanes	16		/
PCI Express configurations	1x16, 1x8+2x4, 2x8	Tables (EPT)	
Number of processors installed	1	Intel TSX-NI	×
Stepping	S0	Idle States	✓
Maximum internal memory supported by processor	64 GB	Thermal Monitoring Technologies	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	×
Memory clock speeds supported by processor	1333,1600,2133,2400 MHz	Intel® AES New Instructions (Intel® AES-NI)	<b>✓</b>
ECC supported by processor	×	Intel® Secure Key	<b>V</b>

•		B	
Memory		Processor special features	
Internal memory *	4 GB	Intel® OS Guard	<b>/</b>
Maximum internal memory * Internal memory type	64 GB DDR4-SDRAM	Intel Trusted Execution Technology	×
Memory slots	4x DIMM	Execute Disable Bit	<b>V</b>
Memory channels	Dual-channel	Intel Enhanced Halt State	<b>✓</b>
Storage		Intel Software Guard Extensions (Intel SGX)	✓
Total storage capacity * Storage media *	500 GB HDD	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	<b>✓</b>
Optical drive type *	DVD±RW	for MID)	
Number of storage drives installed	1	Processor package size	37.5 x 37.5 mm
Number of HDDs installed	1	Supported instruction sets Processor code	AVX 2.0, SSE4.1, SSE4.2 SR35C
HDD capacity	500 GB	Scalability	15
HDD speed	7200 RPM	CPU configuration (max)	1
HDD size	3.5"	Thermal solution specification	PCG 2015C
Card reader integrated Compatible memory cards	✓ SD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1,00
Discrete graphics card *	x	Intel Stable Image Platform Program	0.00
On-board graphics card *	✓	(SIPP) version	
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1,00
On-board graphics card model *	Intel® HD Graphics 630	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	350 MHz	Intel TSX-NI version	0,00
On-board graphics card dynamic		Processor ARK ID	97455
frequency (max)	1100 MHz	Intel® Turbo Boost Technology	×
Maximum on-board graphics card memory	64 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Number of displays supported (on-	3	Intel® Quick Sync Video Technology	✓
board graphics) On-board graphics card DirectX	12.0	Intel® Identity Protection Technology (Intel® IPT)	<b>✓</b>
version On-board graphics card OpenGL		Conflict-Free processor	✓
version	4.4	Power	
On-board graphics card ID	0x5912	Power supply *	240 W
Network		Power supply input voltage	90 - 264 V
Ethernet LAN *	✓	Power supply input frequency	47/63 Hz
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Cabling technology	10/100/1000Base-T(X)	Operating temperature (T-T)	0 - 35 °C
Wi-Fi *	×	Storage temperature (T-T)	-40 - 65 °C
Ports & interfaces		Operating relative humidity (H-H)	10 - 90%
USB 2.0 ports quantity *	4	Storage relative humidity (H-H) Operating altitude	5 - 95% -15,2 - 3048 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	6	Non-operating altitude	-15,2 - 10668 m
ports quantity *  DVI port	×	Weight & dimensions	25,2 25555
HDMI ports quantity *	1	Width *	154 mm
HDMI version	1.4	Depth *	274,3 mm
DisplayPorts quantity	2	Height *	350,5 mm
PS/2 ports quantity	2	Weight *	7,93 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
Microphone in	×	Mouse included on selected markets	
Line-out	✓	only	✓
Combo headphone/mic port	✓	Keyboard included on selected	<b>✓</b>
Serial ports quantity	1	markets only Cables included	AC
Expansion slots		Manual	AC .
PCI Express x1 slots	1		•
PCI Express x16 slots	2	Display	
PCI slots	1	Display included *	×

Other featuresChassis type \*Mini TowerOptical drives quantity1Placement supportedHorizontal/VerticalNumber of 3.5" bays1Number of 2.5" bays1



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## **Catalog Object Cloud**



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