



DELL OptiPlex 3030 Intel® Core™ i3 i3-4170 49,5 cm (19.5") 1600 x 900 pixels All-in-One PC 4 GB DDR3L-SDRAM 500 GB HDD Windows 10 Pro Black

Brand : DELL

Product family: OptiPlex

Product code:
O303AIOI3S450W10P3W

Product name : 3030

19.5" (1600 x 900, LED), Intel Core i3-4170, 4GB (DDR3L), 500GB (HDD), Intel HD Graphics 4400, Windows 10 Pro (64 bit), DVD±RW, 802.11 a/b/g/n/ac, Bluetooth 4.0, 4 x USB 2.0, 2 x USB 3.0, 1 x VGA, 1 x LAN, 5.87 kg
DELL OptiPlex 3030. Product type: All-in-One PC. Display diagonal: 49,5 cm (19.5"), HD type: HD+, Display resolution: 1600 x 900 pixels, Screen shape: Flat. Processor family: Intel® Core™ i3, Processor frequency: 3,7 GHz. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. Built-in camera. Optical drive type: DVD±RW. Operating system installed: Windows 10 Pro. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	49,5 cm (19.5")	Combo headphone/mic port	✓
Display resolution *	1600 x 900 pixels	Design	
Touchscreen *	✗	Product colour *	Black
HD type *	HD+	Cable lock slot	✓
LED backlight	✓	Performance	
Native aspect ratio	16:9	Product type *	All-in-One PC
Display surface	Matt	Motherboard chipset	Intel® H81
Pixel pitch	0,27 x 0,27 mm	Trusted Platform Module (TPM)	✓
Screen shape	Flat	Software	
Tilt angle range	-5 - 30°	Operating system architecture	64-bit
Processor		Operating system language	Multilingual
Processor manufacturer *	Intel	Operating system installed *	Windows 10 Pro
Processor family *	Intel® Core™ i3	Processor special features	
Processor generation	4th gen Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor model *	i3-4170	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	2	Intel® My WiFi Technology (Intel® MWT)	✗
Processor threads	4	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor frequency *	3,7 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor cache	3 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	L3	Intel® Quick Sync Video Technology	✓
System bus rate	5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
64-bit computing	✓	Intel Clear Video Technology	✗
Thermal Design Power (TDP)	54 W	Intel® Insider™	✗
PCI Express slots version	3.0	Intel® InTru™ 3D Technology	✓
Processor socket	LGA 1150 (Socket H3)		
Processor lithography	22 nm		
Processor operating modes	32-bit, 64-bit		
Stepping	C0		
Bus type	DMI2		
Processor codename	Haswell		
Processor series	Intel Core i3-4100 Desktop series		

Processor		Processor special features	
FSB Parity	✗	Intel Flex Memory Access	✗
Maximum number of PCI Express lanes	16	Intel® Smart Cache	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor code	SR1PL	Intel Trusted Execution Technology	✗
Tcase	72 °C	Intel Enhanced Halt State	✓
Maximum internal memory supported by processor	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Conflict-Free processor	✓	Intel Demand Based Switching	✗
Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM	Intel® Secure Key	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel TSX-NI	✗
Memory bandwidth supported by processor (max)	25,6 GB/s	Intel Stable Image Platform Program (SIPP)	✗
Memory channels supported by processor	Dual	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
ECC supported by processor	✓	Intel 64	✓
Memory voltage supported by processor	1,5 V	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	37.5 x 37.5 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2	Scalability	15
Memory slots type	SO-DIMM	CPU configuration (max)	1
Memory clock speed	1600 MHz	Embedded options available	✗
Memory layout (slots x size)	1 x 4 GB	Graphics & IMC lithography	22 nm
Memory form factor	DIMM/SO-DIMM	Thermal solution specification	PCG 2013C
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	500 GB	Intel Stable Image Platform Program (SIPP) version	0,00
Storage media *	HDD	Intel Secure Key Technology version	1,00
Number of storage drives installed	1	Intel Virtualization Technology (VT-x)	✓
Number of hard drives installed	1	Intel Small Business Advantage (SBA) version	1,00
Hard drive capacity	500 GB	Intel TSX-NI version	0,00
Hard drive speed	7200 RPM	Intel Dual Display Capable Technology	✗
Hard drive interface	SATA	Intel FDI Technology	✗
Optical drive type *	DVD±RW	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✗
Graphics		Processor ARK ID	77490
Discrete graphics card model *	Not available	Power	
On-board graphics card *	✓	AC adapter power	180 W
On-board graphics card family	Intel® HD Graphics	AC adapter frequency	50/60 Hz
On-board graphics card model *	Intel® HD Graphics 4400	AC adapter input voltage	100 - 240 V
On-board graphics card base frequency	350 MHz	AC adapter output voltage	19.5 V
On-board graphics card dynamic frequency (max)	1150 MHz	Weight & dimensions	
Maximum on-board graphics card memory	1,74 GB	Width (with stand)	489,9 mm
Number of displays supported (on-board graphics)	3	Depth (with stand)	204,6 mm
On-board graphics card DirectX version	11.1	Height (with stand)	385,6 mm
On-board graphics card OpenGL version	4.3	Weight (with stand)	5,87 kg
On-board graphics card ID	41	Width (without stand)	489,9 mm
Audio		Depth (without stand)	67,6 mm
Built-in speaker(s) *	✓	Height (without stand)	328,8 mm
Built-in microphone	✓	Weight (without stand)	4,37 kg
Audio system	HD	Operational conditions	
		Operating temperature (T-T)	5 - 35 °C

Camera		Operational conditions	
Built-in camera *	✓	Storage temperature (T-T)	-40 - 65 °C
Total megapixels	0,92 MP	Operating relative humidity (H-H)	10 - 90%
Camera resolution	1280 x 720 pixels	Storage relative humidity (H-H)	10 - 95%
Optical drive		Operating altitude	-15,2 - 3048 m
Optical drive interface	SATA	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi *	✓	Packaging content	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Mouse included	✓
Ethernet LAN *	✓	Keyboard included	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter included	✓
Bluetooth *	✓	Power cord included	✓
Bluetooth version	4.0	Manual	✓
Ports & interfaces		Other features	
Ethernet LAN (RJ-45) ports	1	Autonomy mode	✗
USB 2.0 ports quantity *	4	Detachable display	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Intel segment tagging	Enterprise, Small Business
VGA (D-Sub) ports quantity	1		
Microphone in	✗		

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