



DELL OptiPlex 3240 Intel® Core™ i5 54.6 cm (21.5") 1920 x 1080 pixels 4 GB DDR3L-SDRAM 500 GB HDD All-in-One PC Windows 7 Professional Black



Brand : DELL

Product family: OptiPlex

Product code: 5C4VW

Product name : 3240

Intel Core i5-6500 (6M Cache, 3.2 GHz), 4GB DDR3L 1600MHz, 500GB SATA HDD, 21.5" WLED Full HD (1920 x 1080), Gigabit LAN, WLAN, Bluetooth, Windows 7 Professional / Windows 10 Pro 64-bit
DELL OptiPlex 3240. Product type: All-in-One PC. Display diagonal: 54.6 cm (21.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Screen shape: Flat. Processor family: Intel® Core™ i5, Processor frequency: 3.2 GHz. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 530. Optical drive: DVD±RW. Operating system installed: Windows 7 Professional. Product colour: Black



Display		Design	
Display diagonal *	54.6 cm (21.5")	Product colour *	Black
Display resolution *	1920 x 1080 pixels	Performance	
Touchscreen *	✗	Product type *	All-in-One PC
Full HD	✓	Chipset	Intel® H110
HD type *	Full HD	BIOS password	✓
LED backlight	✓	HDD user password	✓
Native aspect ratio	16:9	Software	
Pixel pitch	0.2475 x 0.2475 mm	Operating system architecture	64-bit
Screen shape	Flat	Operating system installed *	Windows 7 Professional
Processor		Operating system language	Multilingual
Processor manufacturer *	Intel	Recovery operating system	Windows 10 Pro
Processor generation	6th gen Intel® Core™ i5	Trial software	Microsoft Office
Processor *	i5-6500	Processor special features	
Processor family *	Intel® Core™ i5	Intel Turbo Boost Technology	2.0
Processor frequency *	3.2 GHz	Intel Hyper-Threading Technology	✗
Processor boost frequency	3.6 GHz	Intel My WiFi Technology	✗
Processor number of cores	4	Intel Identity Protection Technology	✓
Processor threads	4	Intel Anti-Theft Technology	✗
Processor cache	6 MB	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cache type	Smart Cache	Intel Wireless Display (WiDi) Technology	✓
System bus data transfer rate	8 GT/s	Enhanced Intel SpeedStep Technology	✓
64-bit computing	✓	Intel® Built-in Visuals Technology	✓
Thermal Design Power (TDP)	65 W	Intel HD Graphics	✓
PCI Express slots version	3.0	Intel® Quick Sync Video Technology	✓
Processor socket	LGA 1151 (Socket H4)	Intel Clear Video HD Technology	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Stepping	R0		
Bus type	DMI3		

Processor		Processor special features	
Processor codename	Skylake	Intel Clear Video Technology	✓
Processor series	Intel Core i5-6500 Desktop series	Intel® Insider™	✓
FSB Parity	✗	Intel® InTru™ 3D Technology	✓
Maximum number of PCI Express lanes	16	Intel Flex Memory Access	✗
PCI Express configurations	1x16,2x8,1x8+2x4	Intel® Smart Cache	✓
Processor code	SR2BX	Intel AES New Instructions	✓
Tcase	71 °C	Intel Trusted Execution Technology	✓
Maximum internal memory supported by processor	64 GB	Intel Enhanced Halt State	✓
Conflict-Free processor	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory types supported by processor	DDR3L-SDRAM,DDR4-SDRAM	Intel Demand Based Switching	✗
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz	Intel® Secure Key	✓
Memory bandwidth supported by processor (max)	34.1 GB/s	Intel TSX-NI	✓
Memory channels supported by processor	Dual	Intel Stable Image Platform Program (SIPP)	✓
ECC supported by processor	✗	Intel® OS Guard	✓
Memory voltage supported by processor	1.35 V	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel Clear Video Technology for MID	✓
Internal memory *	4 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory, maximum *	16 GB	Idle States	✓
Memory slots	2	Thermal Monitoring Technologies	✓
Memory slots type	SO-DIMM	Processor package size	37.5 x 37.5 mm
Memory clock speed	1600 MHz	Supported instruction sets	SSE4.2,AVX 2.0,SSE4.1
Memory layout (slots x size)	1 x 4 GB	Scalability	1S
Memory form factor	DIMM/SO-DIMM	CPU configuration (max)	1
Storage		Embedded options available	✓
Total storage capacity *	500 GB	Graphics & IMC lithography	14 nm
Storage media *	HDD	Thermal solution specification	PCG 2015C
Number of storage drives installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
Hard drive capacity	500 GB	Intel Stable Image Platform Program (SIPP) version	1.00
Hard drive rotational speed	7200 RPM	Intel Secure Key Technology version	1.00
Hard drive interface	SATA III	Intel Virtualization Technology (VT-x)	✓
Optical drive *	DVD±RW	Intel Small Business Advantage (SBA) version	1.00
Card reader integrated	✓	Intel TSX-NI version	1.00
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	Not available	Intel FDI Technology	✗
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Fast Memory Access	✗
On-board graphics card model *	Intel® HD Graphics 530	Processor ARK ID	88184
On-board graphics card base frequency	350 MHz	Power	
On-board graphics card dynamic frequency (max)	1050 MHz	AC adapter power	155 W
Maximum on-board graphics card memory	1.74 GB	AC adapter frequency	47/63 Hz
Number of displays supported (on-board graphics)	3	AC adapter input voltage	90 - 264 V
On-board graphics card DirectX version	12.0	Weight & dimensions	
On-board graphics card OpenGL version	4.4	Width (with stand)	527.8 mm
On-board graphics card ID	1912	Weight (with stand)	8.5 kg
Audio		Width (without stand)	52.8 cm
Built-in speaker(s) *	✓	Depth (without stand)	6.35 cm
Built-in microphone	✓	Height (without stand)	36.3 cm
		Weight (without stand)	6.34 kg
		Operational conditions	
		Operating temperature (T-T)	0 - 35 °C

Audio		Operational conditions	
Audio system	Waves MaxxAudio Pro	Storage temperature (T-T)	-40 - 65 °C
Network		Operating relative humidity (H-H)	20 - 80%
Wi-Fi *	✓	Storage humidity	20 - 80%
Wi-Fi standards	Wi-Fi 5 (802.11ac),802.11b,802.11g,Wi-Fi 4 (802.11n)	Operating altitude	0 - 5000 m
Ethernet LAN connection *	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	Mouse included	✗
Bluetooth *	✓	Keyboard included	✗
Ports & interfaces		AC adapter included	✓
Ethernet LAN (RJ-45) ports	1	Power cord included	✓
USB 2.0 ports quantity *	2	Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Other features	
HDMI ports quantity *	1	3D compatibility	✗
DisplayPorts quantity	1	Autonomy mode	✗
Headphone outputs	1	Detachable display	✗
Microphone in	✗	Intel segment tagging	Enterprise, Small Business
Combo headphone/mic port	✓		
FireWire 800	✗		
DC-in jack	✓		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		



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