



Acer Aspire X3990 DDR3-SDRAM i3-2100 Desktop Intel® Core™ i3 4 GB 1000 GB Windows 7 Home Premium PC Black

Brand : Acer

Product family: Aspire

Product code: PT.SGKE2.065

Product name : X3990

Acer Aspire X3990. Processor frequency: 3.1 GHz, Processor family: Intel® Core™ i3, Processor: i3-2100. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Total storage capacity: 1000 GB, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 2000, Discrete graphics card model: NVIDIA® GeForce® GT 530. Operating system installed: Windows 7 Home Premium, Operating system architecture: 64-bit. Power supply: 220 W. Chassis type: Desktop. Product type: PC



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DC-in jack	✓
Processor generation	2nd gen Intel® Core™ i3	Design	
Processor *	i3-2100	Chassis type *	Desktop
Processor family *	Intel® Core™ i3	Product colour *	Black
Processor number of cores	2	Performance	
Processor frequency *	3.1 GHz	Motherboard chipset	Intel® H61
Processor socket	LGA 1155 (Socket H2)	Compatible processor series	Intel® Core™ i3, Intel® Core™ i5
Processor cache	3 MB	Product type *	PC
Processor cache type	Smart Cache	Software	
Processor threads	4	Operating system installed *	Windows 7 Home Premium
System bus data transfer rate	5 GT/s	Operating system architecture	64-bit
Bus type	DMI	Processor special features	
FSB Parity	✗	Intel Wireless Display (WiDi) Technology	✗
Processor lithography	32 nm	Intel 64	✓
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Core i3-2100 Desktop Series	Embedded options available	✗
Processor codename	Sandy Bridge	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	35, 65	Intel® Insider™	✓
Tcase	69.1 °C	Intel Clear Video HD Technology	✓
PCI Express slots version	2.0	Intel Clear Video Technology	✗
Maximum number of PCI Express lanes	16		
Number of processors installed	1		
Stepping	Q0		

Processor		Processor special features	
CPU multiplier (bus/core ratio)	31	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory supported by processor	32 GB	Idle States	✓
Memory types supported by processor	DDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speeds supported by processor	1066,1333 MHz	Intel AES New Instructions	✗
Memory bandwidth supported by processor (max)	21 GB/s	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Intel FDI Technology	✓
Internal memory type	DDR3-SDRAM	Intel Flex Memory Access	✓
Internal memory *	4 GB	Intel Fast Memory Access	✓
Maximum internal memory *	8 GB	Intel Enhanced Halt State	✓
Memory slots	2x DIMM	Intel Demand Based Switching	✗
Memory clock speed	1333 MHz	Intel Clear Video Technology for MID	✗
Memory channels	Dual-channel	Processor package size	37.5 x 37.5 mm
Storage		Supported instruction sets	AVX
Card reader integrated	✓	CPU configuration (max)	1
Total storage capacity *	1000 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Optical drive type *	DVD Super Multi	Intel Identity Protection Technology version	1.00
Number of hard drives installed	1	Intel Virtualization Technology (VT-x)	✓
Hard drive capacity	1000 GB	Intel Dual Display Capable Technology	✓
Hard drive interface	SATA	Intel Rapid Storage Technology	✗
Hard drive rotational speed	7200 RPM	Processor ARK ID	53422
Graphics		Intel Turbo Boost Technology	✗
Discrete graphics card model *	NVIDIA® GeForce® GT 530	Intel Hyper-Threading Technology	✓
Discrete graphics card memory	2048 GB	Intel® Quick Sync Video Technology	✓
On-board graphics card *	✓	Intel My WiFi Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Identity Protection Technology	✓
On-board graphics card model *	Intel® HD Graphics 2000	Intel Anti-Theft Technology	✗
On-board graphics card base frequency	850 MHz	Conflict-Free processor	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Energy Management	
Number of displays supported (on-board graphics)	2	Power supply *	220 W
On-board graphics card ID	0x102	Weight & Dimensions	
Network		Width *	100 mm
Ethernet LAN connection *	✓	Depth *	367 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height *	270 mm
Cabling technology	10/100/1000Base-T(X)	Packaging Content	
Ports & interfaces		Display included *	✗
USB 2.0 ports quantity *	9	Mouse included	✓
VGA (D-Sub) ports quantity	1	Keyboard included	✓
DVI port	✓	Features	
HDMI ports quantity *	1	Images Type Map	
Ethernet LAN (RJ-45) ports quantity	1	Other features	
Microphone in	✓	Mac compatibility	✗
Headphone outputs	1	Handheld remote control	✗
Line-out	✓	Networking features	Gigabit Ethernet
Line-in	✓	Platform	PC
		Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
		Graphics card family	Intel,NVIDIA

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