



DELL Inspiron 620s Intel® Core™ i3 i3-2120 2 GB DDR3-SDRAM 500 GB FreeDOS PC Black

Brand : DELL

Product family: Inspiron

Product code: DLDT0357

Product name : 620s

Intel Core i3-2120 Processor (3M Cache, 3.30 GHz), 18.5" TFT, 2GB DDR3, 500GB HDD, DVD Super Multi, Gigabit Ethernet, DOS

DELL Inspiron 620s. Processor frequency: 3.3 GHz, Processor family: Intel® Core™ i3, Processor model: i3-2120. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Card reader integrated, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 2000. Operating system installed: FreeDOS. Product type: PC. Weight: 7.3 kg. Product color: Black



Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	FreeDOS
Processor family *	Intel® Core™ i3	Drivers included	✓
Processor generation	2nd gen Intel® Core™ i3	Processor special features	
Processor model *	i3-2120	Intel® Wireless Display (Intel® WiDi)	✗
Processor cores	2	Intel 64	✓
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	3.3 GHz	Embedded options available	✓
Processor socket	LGA 1155 (Socket H2)	Intel® InTru™ 3D Technology	✓
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✗
Bus type	DMI	Intel VT-x with Extended Page Tables (EPT)	✓
FSB Parity	✗	Idle States	✓
Processor lithography	32 nm	Thermal Monitoring Technologies	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor series	Intel Core i3-2100 Desktop Series	Intel Trusted Execution Technology	✗
Processor codename	Sandy Bridge	Execute Disable Bit	✓
Thermal Design Power (TDP)	65 W	Intel FDI Technology	✓
Tcase	69.1 °C	Intel Flex Memory Access	✓
PCI Express slots version	2.0	Intel Fast Memory Access	✓
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
Number of processors installed	1	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	33	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory supported by processor	32 GB		
Memory types supported by processor	DDR3 1066/1333		
Memory bandwidth supported by processor (max)	21 GB/s		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	2 GB	Processor package size	37.5 x 37.5 mm
Internal memory type	DDR3-SDRAM	Supported instruction sets	AVX
Memory layout (slots x size)	2 x 4 GB	CPU configuration (max)	1
Memory channels	Dual-channel	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD Super Multi	Intel Dual Display Capable Technology	✓
Number of HDDs installed	1	Intel Rapid Storage Technology	✗
HDD capacity	500 GB	Processor ARK ID	53426
Card reader integrated	✓	Intel® Turbo Boost Technology	✗
Compatible memory cards	Memory Stick (MS), MicroSD (TransFlash), MMC, MMC+, MS PRO, SD, SDHC, SDIO, xD	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
		Intel® Quick Sync Video Technology	✓
Graphics		Intel® My WiFi Technology (Intel® MWT)	✗
On-board graphics card *	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Discrete graphics card model *	Not available	Intel® Anti-Theft Technology (Intel® AT)	✗
Number of discrete graphics cards	1	Conflict-Free processor	✗
On-board graphics card family	Intel® HD Graphics	Weight & dimensions	
On-board graphics card model *	Intel® HD Graphics 2000	Width *	106 mm
On-board graphics card base frequency	850 MHz	Depth *	433.1 mm
On-board graphics card dynamic frequency (max)	1100 MHz	Height *	377.9 mm
Number of displays supported (on-board graphics)	2	Weight *	7.3 kg
On-board graphics card ID	0x102	Display	
Network		Display included *	✓
Ethernet LAN *	✓	Display diagonal	47 cm (18.5")
Ethernet LAN data rates	10,100,1000 Mbit/s	Display type	LED
Cabling technology	10/100/1000Base-T(X)	Display resolution	1366 x 768 pixels
Wi-Fi *	✗	Native aspect ratio	16:9
Ports & interfaces		Contrast ratio (typical)	1000:1
USB 2.0 ports quantity *	8	Display number of colors	16.78 million colors
VGA (D-Sub) ports quantity	1	Touchscreen	✗
DVI port	✗	Display brightness	250 cd/m²
HDMI ports quantity *	1	Viewing angle, horizontal	170°
Ethernet LAN (RJ-45) ports	1	Viewing angle, vertical	160°
Microphone in	✓	Other features	
Headphone outputs	1	Speakers	✓
Line-out	✓	Networking features	Gigabit Ethernet
Line-in	✓	Graphics card family	Intel
Expansion slots		Ethernet interface type	Gigabit Ethernet
PCI Express x1 slots	3	Headphone connectivity	3.5 mm
PCI Express x16 slots	1	Design	
Design		Product color *	Black
Performance			
Product type *	PC		

Catalog Object Cloud



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