

ASUS N75SL-V2G-TZ019D laptop Intel® Core™ i5 i5-2450M 17.3" Full HD 6 GB DDR3-SDRAM 750 GB HDD NVIDIA® GeForce® GT 635M FreeDOS Black



Brand : ASUS

Article code: N75SL-V2G-TZ019D

Product name : N75SL-V2G-TZ019D

Intel Core i5-2450M (3M Cache, 2.5GHz), 17.3" 16:9 Full HD 1920 x 1080, 6GB DDR3 1333MHz, 750GB 2.5" SATA HDD, Intel HD Graphics 3000, NVIDIA GeForce GT 635M 2GB, DVD Super Multi, Gigabit Ethernet, WLAN 802.11 b/g/n, WebCam, DOS

ASUS N75SL-V2G-TZ019D. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-2450M, Processor frequency: 2.5 GHz. Display diagonal: 17.3", HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 6 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 750 GB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: FreeDOS. Product color: Black

Design		Ports & interfaces	
Product type *	Laptop	Headphone outputs	1
Product color *	Black	S/PDIF out port	✓
Form factor *	Clamshell	Microphone in	✓
Display		Docking connector	✗
Display diagonal *	17.3"	ExpressCard slot	✗
Display resolution *	1920 x 1080 pixels	CardBus PCMCIA slot type	✗
Touchscreen *	✗	SmartCard slot	✗
HD type	Full HD	Performance	
LED backlight	✓	Motherboard chipset	Intel® HM65 Express
Native aspect ratio	16:9	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor family *	Intel® Core™ i5	Full-size keyboard	✓
Processor generation	2nd gen Intel® Core™ i5	Windows keys	✓
Processor model *	i5-2450M	Software	
Processor cores	2	Operating system installed *	FreeDOS
Processor threads	4	Processor special features	
Processor boost frequency	3.1 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor frequency *	2.5 GHz	Intel® My WiFi Technology (Intel® MWT)	✓
System bus rate	5 GT/s	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor cache	3 MB	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache type	Smart Cache	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-2400 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	J1	Intel® Turbo Boost Technology	2.0
Thermal Design Power (TDP)	35 W	Enhanced Intel SpeedStep Technology	✓
Tjunction	100 °C	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum number of PCI Express lanes	16	Intel Clear Video Technology	✗
PCI Express slots version	2.0	Intel® InTru™ 3D Technology	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Insider™	✓
CPU multiplier (bus/core ratio)	25	Intel® Quick Sync Video Technology	✓
ECC supported by processor	✗	Intel Flex Memory Access	✓
Memory		Intel® Smart Cache	✓
Internal memory *	6 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory type	DDR3-SDRAM	Intel Trusted Execution Technology	✗
Memory clock speed	1333 MHz	Intel Enhanced Halt State	✓
Memory form factor	SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x SO-DIMM	Intel Demand Based Switching	✗
Maximum internal memory *	8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Storage		Intel 64	✓
Total storage capacity *	750 GB	Execute Disable Bit	✓
Storage media *	HDD	Idle States	✓
Number of HDDs installed	1	Thermal Monitoring Technologies	✓
HDD capacity	750 GB	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
HDD interface	SATA	Supported instruction sets	AVX
HDD size	2.5"	Processor code	SR04Z
Optical drive type *	DVD Super Multi	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	Memory Stick (MS), MMC, MS PRO Duo, SD	Graphics & IMC lithography	32 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Discrete graphics card model *	NVIDIA® GeForce® GT 635M	Intel Identity Protection Technology version	1.00
Discrete graphics card memory	2 GB	Intel Virtualization Technology (VT-x)	✓
Discrete graphics memory type	GDDR3	Intel Dual Display Capable Technology	✓
On-board graphics card *	✓	Intel FDI Technology	✓
Discrete 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 3000	Processor ARK ID	53452
On-board graphics card base frequency	650 MHz	Conflict-Free processor	✗
On-board graphics card dynamic frequency (max)	1300 MHz	Integrated 4G WiMAX	✓
On-board graphics card ID	0x116	Battery	
Audio		Number of battery cells	6
Audio system	SonicFocus	Battery capacity	5200 mAh
Speakers manufacturer	Bang & Olufsen	Battery capacity *	56 Wh
Built-in microphone	✓	Power	
Camera		AC adapter power	90 W
Front camera	✓	AC adapter frequency	50 - 60 Hz
Network		AC adapter input voltage	100 - 240 V
Wi-Fi	✓	AC adapter output current	4.74 A
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter output voltage	19 V
Ethernet LAN	✓	DC-in jack	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Security	
Bluetooth	✓	Cable lock slot	✗
Bluetooth version	3.0+HS		
Data network	Not supported		
Cabling technology	10/100/1000Base-T(X)		
4G WiMAX	✗		

Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	16.8" (426 mm)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	11.4" (290 mm)
Ethernet LAN (RJ-45) ports	1	Height	15" (380 mm)
HDMI ports quantity *	1	Weight *	7.5 lbs (3.4 kg)
DVI port	×	Other features	
VGA (D-Sub) ports quantity	1	3D	×

Catalog Object Cloud



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