

## ASUS N53SV-SX387V Intel® Core™ i5 i5-2410M Laptop 39,6 cm (15.6") HD 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® GT 540M Windows 7 Home Premium Grey

**Brand :** ASUS

**Product code:** 90N1QAG68N1951VLH51

**Product name :** N53SV-SX387V

N53SV-SX387V - Intel Core i5-2410M (2.3GHz), 15.6" LED HD 1366 x 768, 4GB DDR3, 500GB SATA, 1GB DDR3 GeForce GT540M, 2.0MP, Windows 7 Home Premium, 2.7kg

ASUS N53SV-SX387V. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-2410M, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: Blu-Ray DVD Combo. Operating system installed: Windows 7 Home Premium. Product colour: Grey



Design		Ports & interfaces	
Product type *	Laptop	Combo headphone/mic port	✗
Product colour *	Grey	SmartCard slot	✗
Form factor *	Clamshell	<b>Keyboard</b>	
Housing material	Plastic	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	39,6 cm (15.6")	Windows keys	✓
Display resolution *	1366 x 768 pixels	Keyboard layout	QWERTY
Touchscreen *	✗	<b>Software</b>	
HD type	HD	Operating system installed *	Windows 7 Home Premium
LED backlight	✓	<b>Processor special features</b>	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Display surface	Gloss	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✗
Processor family *	Intel® Core™ i5	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	2nd gen Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i5-2410M	Intel® Turbo Boost Technology	2.0
Processor cores	2	Intel® Small Business Advantage (Intel® SBA)	✗
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	2,9 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	2,3 GHz	Intel Clear Video Technology	✗
System bus rate	5 GT/s		
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1023		
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-2400 Mobile Series		

Processor		Processor special features	
Processor codename	Sandy Bridge	Intel® InTru™ 3D Technology	✓
Bus type	DMI	Intel® Insider™	✗
FSB Parity	✗	Intel® Quick Sync Video Technology	✓
Stepping	J1	Intel Flex Memory Access	✓
Thermal Design Power (TDP)	35 W	Intel® Smart Cache	✓
Tjunction	100 °C	Intel® AES New Instructions (Intel® AES-NI)	✗
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel VT-x with Extended Page Tables (EPT)	✓
Compatible processor series	Intel® Core™ i5	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	23	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	4 GB	Idle States	✓
Internal memory type	DDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1333 MHz	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
Memory slots	4x SO-DIMM	Supported instruction sets	AVX
Maximum internal memory *	16 GB	Embedded options available	✗
Storage		Graphics & IMC lithography	32 nm
Total storage capacity *	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	HDD	Intel Identity Protection Technology version	1,00
Number of hard drives installed	1	Intel Virtualization Technology (VT-x)	✓
Hard drive capacity	500 GB	Intel Dual Display Capable Technology	✓
Hard drive interface	SATA	Intel FDI Technology	✓
Hard drive speed	5400 RPM	Intel Rapid Storage Technology	✗
Optical drive type *	Blu-Ray DVD Combo	Intel Fast Memory Access	✓
Card reader integrated	✓	Processor ARK ID	52224
Compatible memory cards	Memory Stick (MS), MMC, SD	Conflict-Free processor	✗
Graphics		Integrated 4G WiMAX	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 540M	Battery	
Discrete graphics card memory	1 GB	Number of battery cells	6
On-board graphics card *	✓	Power	
Discrete graphics card *	✓	AC adapter power	90 W
On-board graphics card family	Intel® HD Graphics	DC-in jack	✓
On-board graphics card model *	Intel® HD Graphics 3000	Security	
On-board graphics card base frequency	650 MHz	Cable lock slot	✗
On-board graphics card dynamic frequency (max)	1200 MHz	Fingerprint reader	✗
On-board graphics card ID	0x116	Password protection type	BIOS, HDD, User
Number of discrete graphics cards installed	1	Weight & dimensions	
Audio		Width	391 mm
Audio system	SonicFocus	Depth	266 mm
Number of built-in speakers	2	Height (front)	3,05 cm
Built-in microphone	✓	Height (rear)	4,06 cm
Audio formats supported	AAC, MP3, WMA	Weight *	2,7 kg
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓
Network		Cables included	AC
Wi-Fi	✓		
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✗		
Cabling technology	10/100/1000Base-T(X)		

Ports & interfaces		Other features	
USB 2.0 ports quantity *	3	Infrared data port	✗
Ethernet LAN (RJ-45) ports	1	Graphics card family	NVIDIA
HDMI ports quantity *	1	3D	✗
DVI port	✗	Display	LED
VGA (D-Sub) ports quantity	1	Power supply type	AC/DC
Headphone outputs	1	Power requirements	100 - 240V, 19V
S/PDIF out port	✗	HDD user password	✓
Microphone in	✓	TV tuner integrated	✓

## Catalog Object Cloud



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