

## ASUS K53SV-SX174V laptop Intel® Core™ i7 i7-2630QM 39,6 cm (15.6") HD 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® GT 540M Windows 7 Home Premium Brown

**Brand :** ASUS

**Product code:** K53SV-SX174V

**Product name :** K53SV-SX174V

K53SV-SX174V, Intel Core i7-2630QM (6M Cache, 2.00 GHz), 4GB RAM DDR3-1333, 500GB HDD SATA 5400rpm, nVidia GeForce GT540M 2GB Optimus, DVD-SM, 4 -in-1, 15.6" LED HD, 1366x768, 0.3MP Webcam, Gigabit Ethernet, 802.11 b/g/n, 5200mAh Li-Ion/6-Cells, 2.60kg, Windows 7 Home Premium, Brown

ASUS K53SV-SX174V. Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-2630QM, Processor frequency: 2 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: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Home Premium. Product colour: Brown



Design		Ports & interfaces	
Product colour *	Brown	Microphone in	✓
Form factor *	Clamshell	ExpressCard slot	✗
Display		CardBus PCMCIA slot type	✗
Display diagonal *	39,6 cm (15.6")	SmartCard slot	✗
Display resolution *	1366 x 768 pixels	Keyboard	
HD type	HD	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Full-size keyboard	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 7 Home Premium
Processor generation	2nd gen Intel® Core™ i7	Processor special features	
Processor model *	i7-2630QM	Intel® Wireless Display (Intel® WiDi)	✓
Processor cores	4	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	8	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor boost frequency	2,9 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	5 GT/s	Intel® Turbo Boost Technology	2.0
Processor cache	6 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	Socket 988	Intel Clear Video Technology	✗
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-2600 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	D2		

Processor		Processor special features	
Thermal Design Power (TDP)	45 W	Intel® InTru™ 3D Technology	✓
Tjunction	100 °C	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel® Quick Sync Video Technology	✓
PCI Express slots version	2.0	Intel Flex Memory Access	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel® AES-NI)	✓
Number of processors supported	1	Intel Trusted Execution Technology	✗
Maximum number of SMP processors	1	Intel Enhanced Halt State	✓
CPU multiplier (bus/core ratio)	20	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel Demand Based Switching	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	4 GB	Intel 64	✓
Internal memory type	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speed	1333 MHz	Idle States	✓
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	8 GB	Processor package size	37.5 x 37.5 (rPGA998)
Storage		Supported instruction sets	AVX
Total storage capacity *	500 GB	Processor code	SR02Y
Storage media *	HDD	Embedded options available	✗
Number of hard drives installed	1	Graphics & IMC lithography	32 nm
Hard drive capacity	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Hard drive interface	SATA	Intel Identity Protection Technology version	1,00
Hard drive speed	5400 RPM	Intel Virtualization Technology (VT-x)	✓
Hard drive size	2.5"	Intel Dual Display Capable Technology	✓
Optical drive type *	DVD Super Multi DL	Intel FDI Technology	✓
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	52219
Discrete graphics card model *	NVIDIA® GeForce® GT 540M	Conflict-Free processor	✗
Discrete graphics card memory	2 GB	Integrated 4G WiMAX	✓
Discrete graphics memory type	GDDR3	Battery	
On-board graphics card *	✓	Number of battery cells	6
Discrete graphics card *	✓	Battery capacity	5200 mAh
On-board graphics card family	Intel® HD Graphics	Battery capacity *	56 Wh
On-board graphics card model *	Intel® HD Graphics 3000	Power	
On-board graphics card base frequency	650 MHz	AC adapter power	120 W
On-board graphics card dynamic frequency (max)	1100 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x116	AC adapter input voltage	100 - 240 V
Number of discrete graphics cards	1	AC adapter output current	4,74 A
Audio		AC adapter output voltage	19 V
Audio system	HD	DC-in jack	✓
Built-in speaker(s)	✓	Security	
Number of built-in speakers	2	Cable lock slot	✗
Speakers manufacturer	Altec Lansing	Password protection type	BIOS, HDD, User
Built-in microphone	✓	Weight & dimensions	
Camera		Width	378 mm
Front camera resolution (numeric)	0,3 MP	Depth	253 mm
Network		Height (front)	2,83 cm
Wi-Fi	✓	Height (rear)	3,49 cm
Networking features	Gigabit Ethernet	Weight *	2,6 kg
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Packaging content	
Bluetooth	✗	AC adapter included *	✓
Cabling technology	10/100/1000Base-T(X)	Cables included	AC
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	Manual	✓
		Quick start guide	✓
Ports & interfaces		Other features	
USB 2.0 ports quantity *	3	Wireless technology	Wi-Fi
Ethernet LAN (RJ-45) ports	1	Infrared data port	✗
HDMI ports quantity *	1	Graphics card family	Intel, NVIDIA
DVI port	✗	Type	PC
VGA (D-Sub) ports quantity	1	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Headphone outputs	1		Windows 7 Ultimate Windows 7 Professional Windows 7 Home Premium Windows 7 Home Basic
S/PDIF out port	✗	Compatible operating systems	
		Ethernet interface type	Gigabit Ethernet

## Catalog Object Cloud



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