

## ASUS X53SC-SX496X laptop Intel® Core™ i7 i7-2670QM 39,6 cm (15.6") HD 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® GT 520MX Windows 7 Professional Brown

**Brand :** ASUS

**Article code:** X53SC-SX496X

**Product name :** X53SC-SX496X

ASUS X53SC-SX496X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-2670QM, Processor frequency: 2,2 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. Operating system installed: Windows 7 Professional. Product color: Brown



Design		Ports & interfaces	
Product type *	Laptop	Microphone in	✓
Product color *	Brown	Docking connector	✗
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	Performance	
Touchscreen *	✗	Motherboard chipset	Intel® HM65 Express
HD type	HD	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 7 Professional
Processor generation	2nd gen Intel® Core™ i7	Processor special features	
Processor model *	i7-2670QM	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	3,1 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2,2 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		
Processor socket	BGA 1224		
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-2600 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		

Processor		Processor special features	
FSB Parity	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Stepping	D2	Intel Clear Video Technology	✗
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® Smart Cache	✓
CPU multiplier (bus/core ratio)	22	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory form factor	SO-DIMM	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	8 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	500 GB	Processor package size	31 mm
Storage media *	HDD	Supported instruction sets	AVX
Number of HDDs installed	1	Processor code	SR02S
HDD capacity	500 GB	CPU configuration (max)	1
HDD interface	SATA	Embedded options available	✗
HDD size	2.5"	Graphics & IMC lithography	32 nm
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Card reader integrated	✓	Intel Identity Protection Technology version	1,00
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 520MX	Intel FDI Technology	✓
Discrete graphics memory type	GDDR3	Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Intel Fast Memory Access	✓
Discrete graphics card *	✓	Processor ARK ID	53470
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✗
On-board graphics card model *	Intel® HD Graphics 3000	Integrated 4G WiMAX	✓
On-board graphics card base frequency	650 MHz	Battery	
On-board graphics card dynamic frequency (max)	1200 MHz	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card ID	0x116	Number of battery cells	6
Audio		Battery capacity	5200 mAh
Audio system	HDA	Battery capacity *	56 Wh
Number of built-in speakers	2	Power	
Speakers manufacturer	Altec Lansing	AC adapter power	90 W
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		AC adapter input voltage	100 - 240 V
Front camera	✓	AC adapter output current	4,74 A
Front camera resolution (numeric)	0,3 MP	AC adapter output voltage	19 V
Network		DC-in jack	✓
Wi-Fi	✓	Security	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Cable lock slot	✗
Ethernet LAN	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width	378 mm
Bluetooth	✓		
Bluetooth version	3.0+HS		
Data network	Not supported		
Cabling technology	10/100/1000Base-T(X)		

Network		Weight & dimensions	
4G WiMAX	✗	Depth	253 mm
Ports & interfaces		Height (front)	2,83 cm
USB 2.0 ports quantity *	2	Height (rear)	3,49 cm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight *	2,6 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
HDMI ports quantity *	1	AC adapter included *	✓
DVI port	✗	Other features	
VGA (D-Sub) ports quantity	1	LightScribe	✗
Headphone outputs	1	3D	✗
S/PDIF out port	✗		

## Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.