

ASUS X53S-233D2670QM laptop Intel® Core™ i7 i7-2670QM 39.6 cm (15.6") 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® GT 520M Grey



Brand : ASUS

Product code: X53S-233D2670QM

Product name : X53S-233D2670QM

Intel Core i7-2670QM Processor (6M Cache, up to 3.10 GHz), 15.6" (1366x768) LED Backlite, 4GB DDR3 1333MHz, 500GB 7200rpm, Nvidia GT520M, DVD-RW, Gigabit Ethernet, 802.11b/g/n
 ASUS X53S-233D2670QM. Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor: i7-2670QM, Processor frequency: 2.2 GHz. Display diagonal: 39.6 cm (15.6"), 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: DVD-RW. On-board graphics card model: Intel® HD Graphics 3000, Discrete graphics card model: NVIDIA® GeForce® GT 520M. Product colour: Grey

Design		Ports & interfaces	
Product colour *	Grey	Headphone outputs	1
Form factor *	Clamshell	Microphone in	✓
Display		Line-in	✓
Display diagonal *	39.6 cm (15.6")	ExpressCard slot	✗
Display resolution *	1366 x 768 pixels	CardBus PCMCIA slot type	✗
LED backlight	✓	SmartCard slot	✗
Native aspect ratio	16:9	Headphone connectivity	3.5 mm
Processor		Microphone connectivity	3.5 mm
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor generation	2nd gen Intel® Core™ i7	Windows keys	✓
Processor *	i7-2670QM	Processor special features	
Processor number of cores	4	Intel Wireless Display (WiDi) Technology	✓
Processor threads	8	Intel My WiFi Technology	✓
Processor boost frequency	3.1 GHz	Intel Anti-Theft Technology	✓
Processor frequency *	2.2 GHz	Intel Identity Protection Technology	✓
System bus data transfer rate	5 GT/s	Intel Hyper-Threading Technology	✓
Processor cache	6 MB	Intel Turbo Boost Technology	2.0
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Processor socket	BGA 1224	Intel Clear Video HD Technology	✓
Processor lithography	32 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
Processor series	Intel Core i7-2600 Mobile Series	Intel® Insider™	✓
Processor codename	Sandy Bridge	Intel® Quick Sync Video Technology	✓
Bus type	DMI	Intel Flex Memory Access	✓
FSB Parity	✗	Intel® Smart Cache	✓
Stepping	D2	Intel AES New Instructions	✓
Thermal Design Power (TDP)	45 W	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Clear Video Technology for MID	✗
CPU multiplier (bus/core ratio)	22	Intel 64	✓
ECC supported by processor	✗	Memory	
		Internal memory *	4 GB
		Internal memory type	DDR3-SDRAM

Memory		Processor special features	
Memory clock speed	1333 MHz	Execute Disable Bit	✓
Memory, maximum *	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
Hard drive capacity	500 GB	CPU configuration (max)	1
Hard drive rotational speed	7200 RPM	Embedded options available	✗
Optical drive *	DVD-RW	Graphics & IMC lithography	32 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GT 520M	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✓
Discrete graphics card *	✓	Intel FDI Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 3000	Intel Fast Memory Access	✓
On-board graphics card base frequency	650 MHz	Processor ARK ID	53470
On-board graphics card dynamic frequency (max)	1200 MHz	Conflict-Free processor	✗
On-board graphics card ID	0x116	Integrated 4G WiMAX	✓
Audio		Power	
Built-in speaker(s)	✓	DC-in jack	✓
Built-in microphone	✓	Security	
Camera		Cable lock slot	✗
Front camera resolution (numeric)	0.3 MP	Packaging content	
Network		AC adapter included *	✓
Wi-Fi	✓	Cables included	AC
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Other features	
Ethernet LAN connection	✓	LightScribe	✗
Ethernet LAN data rates	10,100,1000 Mbit/s	Infrared data port	✗
Bluetooth	✗	Graphics card family	Intel, NVIDIA
Cabling technology	10/100/1000Base-T(X)	Display	TFT
Ports & interfaces		Ethernet interface type	Gigabit Ethernet
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1		

Catalog Object Cloud



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