

ASUS X54C-SO295V-BE laptop Intel® Core™ i3 i3-2350M 39,6 cm (15.6") 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Home Premium Black



Brand : ASUS

Product code: X54C-SO295V-BE

Product name : X54C-SO295V-BE

Intel Core i3-2350M (3M Cache, 2.30 GHz), 15.6" 16:9 HD (1366x768) LED, 4GB DDR3 1333MHz, 500GB SATA, Intel HD Graphics 3000, Super-Multi DVD, Gigabit Ethernet, WLAN 802.11 b/g/n, 0.3M WebCam, Windows 7 Home Premium 64bit

ASUS X54C-SO295V-BE. Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-2350M, Processor frequency: 2,3 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 type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Home Premium. Product colour: Black. Weight: 2,6 kg

Design		Keyboard	
Product colour *	Black	Pointing device	Touchpad
Form factor *	Clamshell	Numeric keypad *	✓
Display		Software	
Display diagonal *	39,6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 7 Home Premium
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor family *	Intel® Core™ i3	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	2nd gen Intel® Core™ i3	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i3-2350M	Intel® Turbo Boost Technology	✗
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	2,3 GHz	Intel Clear Video Technology	✗
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	Socket 988	Intel Flex Memory Access	✓
Processor lithography	32 nm	Intel® Smart Cache	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor series	Intel Core i3-2300 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	J1		
Thermal Design Power (TDP)	35 W		
Tjunction	85 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel VT-x with Extended Page Tables (EPT)	✓
CPU multiplier (bus/core ratio)	23	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR3-SDRAM	Idle States	✓
Memory clock speed	1333 MHz	Thermal Monitoring Technologies	✓
Storage		Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Total storage capacity *	500 GB	Supported instruction sets	AVX
Storage media *	HDD	Processor code	SR0DN
Number of hard drives installed	1	CPU configuration (max)	1
Hard drive capacity	500 GB	Embedded options available	✗
Hard drive interface	SATA	Graphics & IMC lithography	32 nm
Hard drive size	2.5"	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Optical drive type *	DVD Super Multi	Intel Identity Protection Technology version	1,00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	✓
Discrete graphics card model *	Not available	Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Intel Fast Memory Access	✓
Discrete graphics card *	✗	Processor ARK ID	53438
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)	1150 MHz	Number of battery cells	4
On-board graphics card ID	0x116	Battery capacity	2600 mAh
Audio		Battery capacity *	37 Wh
Speakers manufacturer	Altec Lansing	Power	
Built-in microphone	✓	AC adapter power	65 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera resolution (numeric)	0,3 MP	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	3,42 A
Wi-Fi	✓	AC adapter output voltage	19 V
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	DC-in jack	✓
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,100,1000 Mbit/s	Cable lock slot	✗
Bluetooth	✗	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width	378 mm
Ports & interfaces		Depth	253 mm
USB 2.0 ports quantity *	2	Height (front)	3,56 cm
Ethernet LAN (RJ-45) ports	1	Height (rear)	3,72 cm
HDMI ports quantity *	1	Weight *	2,6 kg
DVI port	✗	Packaging content	
VGA (D-Sub) ports quantity	1	AC adapter included *	✓
Headphone outputs	1	Other features	
S/PDIF out port	✓	LightScribe	✗
Microphone in	✓	Infrared data port	✗
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		

Ports & interfaces		Other features	
TV-out	✗	Graphics card family	Intel
Performance			
Motherboard chipset	Intel® HM65 Express		

Catalog Object Cloud



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