ASUS

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

Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1366 x 768 pixels
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	2nd gen Intel® Core™ i3
Processor model *	i3-2350M
Processor cores	2
Processor threads	4
Processor frequency *	2,3 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	Socket 988
Processor lithography	32 nm
Processor operating modes	64-bit
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

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 7 Home Premium

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✗

Processor

Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	23
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1333 MHz

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of hard drives installed	1
Hard drive capacity	500 GB
Hard drive interface	SATA
Hard drive size	2.5"
Optical drive type *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 3000
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
On-board graphics card ID	0x116

Audio

Speakers manufacturer	Altec Lansing
Built-in microphone	✔

Camera

Front camera resolution (numeric)	0,3 MP

Network

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

USB 2.0 ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✔
Microphone in	✔
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Processor special features

Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Supported instruction sets	AVX
Processor code	SR0DN
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	32 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Identity Protection Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	53438
Conflict-Free processor	✘
Integrated 4G WiMAX	✔

Battery

Number of battery cells	4
Battery capacity	2600 mAh
Battery capacity *	37 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3,42 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✘

Weight & dimensions

Width	378 mm
Depth	253 mm
Height (front)	3,56 cm
Height (rear)	3,72 cm
Weight *	2,6 kg

Packaging content

AC adapter included *	✔

Other features

LightScribe	✘
Infrared data port	✘

Ports & interfaces		Other features	
TV-out	✗	Graphics card family	Intel

Performance	
Motherboard chipset	Intel® HM65 Express

Catalog Object Cloud