

ASUS K550CC-XX509H Intel® Core™ i7 i7-3537U Laptop 39.6 cm (15.6") HD 8 GB DDR3-SDRAM 1 TB HDD NVIDIA® GeForce® GT 720M Windows 8 Grey, Silver



Brand : ASUS

Product code: 90NB00W2-M08230

Product name : K550CC-XX509H

Intel Core i7-3537U (4M Cache, 2GHz), 8GB RAM, 1000GB HDD, DVD, Intel HD Graphics 4000 + NVIDIA GeForce GT 720M, Ethernet, WLAN 802.11, WebCam, Windows 8

ASUS K550CC-XX509H Intel® Core™ i7 i7-3537U Laptop 39.6 cm (15.6") HD 8 GB DDR3-SDRAM 1 TB HDD NVIDIA® GeForce® GT 720M Windows 8 Grey, Silver:

Incredible Beauty

A classic, timeless design

Designed for everyday multitasking and entertainment for smart and practical users, the ASUS K Series notebooks redefine your expectations of all-rounder notebook. With a spun-circle finish and patterned palm rests, the K Series adds a touch of sophistication and elegance to everyday computing. Its slim profile is 5% thinner than the previous K Series notebook, and still houses to a large touchpad with intuitive multi-point Smart Gesture input, multiple USB 3.0 ports for fast data transfer and IceCool technology to keep your palm rests cool.

Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✓
Product colour *	Grey, Silver	Full-size keyboard	✓
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system installed *	Windows 8
Display resolution *	1366 x 768 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	HD	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	3rd gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-3537U	Intel® InTru™ 3D Technology	✓
Processor cores	2	Intel® Insider™	✓
Processor threads	4	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3.1 GHz	Intel Flex Memory Access	✓
Processor frequency *	2 GHz	Intel® Smart Cache	✓
System bus rate	5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	4 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache		
Processor socket	BGA 1023		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-3500 Mobile series		
Processor codename	Ivy Bridge		
Bus type	DMI		

Processor		Processor special features	
Stepping	L1	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	17 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	105 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express slots version	2.0	Intel 64	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Execute Disable Bit	✓
CPU multiplier (bus/core ratio)	20	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	31 x 24 (BGA1023)
Internal memory *	8 GB	Supported instruction sets	AVX
Internal memory type	DDR3-SDRAM	Processor code	SR0XG
Memory clock speed	1600 MHz	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	1 TB	Graphics & IMC lithography	22 nm
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	1 TB	Intel Secure Key Technology version	1.00
Optical drive type *	DVD Super Multi	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✓
Compatible memory cards	SD, SDHC, SDXC	Intel FDI Technology	✓
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 720M	Processor ARK ID	72054
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✓	Integrated 4G WiMAX	✓
On-board graphics card model *	Intel® HD Graphics 4000	Battery	
On-board graphics card base frequency	350 MHz	Number of battery cells	4
On-board graphics card dynamic frequency (max)	1200 MHz	Battery capacity	2600 mAh
On-board graphics card ID	0x166	Battery capacity *	37 Wh
Audio		Power	
Built-in microphone	✓	AC adapter power	65 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	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	10,1000,100 Mbit/s	Cable lock slot	✓
Bluetooth	✗	Cable lock slot type	Kensington
Ports & interfaces		Password protection	✓
USB 2.0 ports quantity *	1	Password protection type	HDD, User, BIOS
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	380 mm
HDMI ports quantity *	1	Depth	251 mm
DVI port	✗	Height (front)	2.48 cm
VGA (D-Sub) ports quantity	1	Height (rear)	3.17 cm
Microphone in	✗	Weight *	2.3 kg
Combo headphone/mic port	✓		
Docking connector	✗		
Performance			
Motherboard chipset	Intel HM76 Express		

Keyboard

Pointing device Touchpad

Catalog Object Cloud



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