ASUS

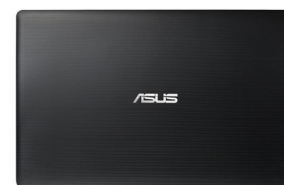# ASUS F552CL-SX092H-BE laptop Intel® Core™ i7 i7-3537U 39.6 cm (15.6") HD 6 GB DDR3-SDRAM 1 TB HDD NVIDIA® GeForce® GT 710M Windows 8 Black

Brand : ASUS

Product name : F552CL-SX092H-BE

Product code: F552CL-SX092H-BE

Intel Core i7-3537U (2GHz, 4M Cache), 6GB DDR3, 1000GB HDD, DVD Super Multi, NVIDIA GeForce GT 710M, 15.6" HD LED, 1366 x 768, Gigabit Ethernet, 802.11 b/g/n, Bluetooth 4.0, Windows 8 ASUS F552CL-SX092H-BE. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-3537U, Processor frequency: 2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 6 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 8. Product colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
HD type	HD
Panel type	TN
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	3rd gen Intel® Core™ i7
Processor model *	i7-3537U
Processor cores	2
Processor threads	4
Processor boost frequency	3.1 GHz
Processor frequency *	2 GHz
System bus rate	5 GT/s
Processor cache	4 MB
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
FSB Parity	✗
Stepping	L1
Thermal Design Power (TDP)	17 W
Tjunction	105 °C

Ports & interfaces

ExpressCard slot	✗
CardBus PCMCIA slot type	✗
SmartCard slot	✗

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Full-size keyboard	✔
Windows keys	✔
Keyboard layout	AZERTY

Software

Operating system installed *	Windows 8

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	2.0
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	✔

Processor

Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x8, 1x16, 2x4, 2x8
CPU multiplier (bus/core ratio)	20
ECC supported by processor	✘

Memory

Internal memory *	6 GB
Internal memory type	DDR3-SDRAM
Memory form factor	SO-DIMM

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	1 TB
HDD speed	5400 RPM
HDD size	2.5"
SSD capacity	0 GB
Optical drive type *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	NVIDIA® GeForce® GT 710M
Discrete graphics memory type	GDDR5
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4000
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
On-board graphics card ID	0x166

Audio

Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels

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	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
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	✘

Processor special features

Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
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	31 x 24 (BGA1023)
Supported instruction sets	AVX
Processor code	SR0XG
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Secure Key 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	72054
Conflict-Free processor	✔
Integrated 4G WiMAX	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4

Power

AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	✔

Security

Cable lock slot	✘

Weight & dimensions

Width	380 mm
Depth	251 mm
Height	31.7 mm
Weight *	2.3 kg

Packaging content

AC adapter included *	✔

Other features

3D	✘
Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x

Ports & interfaces	
Microphone in	✔
Docking connector	✘

4716659615224

Catalog Object Cloud