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 code: F552CL-SX092H-BE

Product name: 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		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	X
Product colour *	Black	CardBus PCMCIA slot type	×
Form factor *	Clamshell	SmartCard slot	×
Display		Keyboard	
Display diagonal *	39.6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1366 x 768 pixels	Numeric keypad *	✓
Touchscreen *	×	Full-size keyboard	·
HD type	HD	ŕ	·
Panel type	TN	Windows keys	•
LED backlight	✓	Keyboard layout	AZERTY
Native aspect ratio	16:9	Software	
Processor		Operating system installed *	Windows 8
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i7	Intel® Wireless Display (Intel®	/
Processor generation	3rd gen Intel® Core™ i7	WiDi)	•
Processor model *	i7-3537U	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	2	Intel® Anti-Theft Technology	
Processor threads	4	(Intel® AT)	✓
Processor boost frequency	3.1 GHz	Intel® Identity Protection	1
Processor frequency *	2 GHz	Technology (Intel® IPT)	•
System bus rate	5 GT/s	Intel® Hyper Threading Technology	/
Processor cache	4 MB	(Intel® HT Technology)	2.0
Processor cache type	Smart Cache	Intel® Turbo Boost Technology Enhanced Intel SpeedStep	2.0
Processor socket	BGA 1023	Technology	✓
Processor lithography	22 nm	Intel® Clear Video HD Technology	
Processor operating modes	64-bit	(Intel® CVT HD)	✓
Processor series	Intel Core i7-3500 Mobile series	Intel Clear Video Technology	×
Processor codename	Ivy Bridge DMI	Intel® InTru™ 3D Technology	✓
Bus type		Intel® Insider™	✓
FSB Parity	X 11	Intel® Quick Sync Video Technology	1
Stepping Thermal Design Bower (TDB)	L1	Intel Flex Memory Access	· •
Thermal Design Power (TDP)	17 W 105 °C	,	,
Tjunction	103 (Intel® Smart Cache	•

Processor		Drocossor special fortunes	
Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	2.0	Intel Trusted Execution Technology	×
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel Enhanced Halt State	✓
CPU multiplier (bus/core ratio) ECC supported by processor	20 ×	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	×
Internal memory *	6 GB	Intel® Secure Key	✓
Internal memory type Memory form factor	DDR3-SDRAM SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
Storage		Intel 64	/
Total storage capacity *	1 TB	Execute Disable Bit	✓
Storage media *	HDD	Idle States	/
Number of HDDs installed	1	Thermal Monitoring Technologies	✓
HDD capacity	1 TB	Processor package size	31 x 24 (BGA1023)
HDD speed	5400 RPM	Supported instruction sets	AVX
HDD size	2.5"	Processor code	SR0XG
SSD capacity Optical drive type *	0 GB DVD Super Multi	CPU configuration (max)	1
Card reader integrated	✓ Super Multi	Embedded options available	×
Compatible memory cards	SD	Graphics & IMC lithography	22 nm
Graphics	טכ	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 710M	Intel Identity Protection Technology version	1.00
Discrete graphics memory type	GDDR5	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-	,
Discrete graphics card *	✓	x)	•
On-board graphics card family On-board graphics card model *	Intel® HD Graphics Intel® HD Graphics 4000	Intel Dual Display Capable Technology	✓
On-board graphics card base	·	Intel FDI Technology	✓
frequency	350 MHz	Intel Rapid Storage Technology	×
On-board graphics card dynamic	1200 MHz	Intel Fast Memory Access	✓
frequency (max) On-board graphics card ID	0x166	Processor ARK ID	72054
- ,	0.7100	Conflict-Free processor	✓
Audio	2	Integrated 4G WiMAX	✓
Number of built-in speakers Built-in microphone	2 ✓	Battery	
Camera		Battery technology	Lithium-Ion (Li-Ion)
Front camera	✓	Number of battery cells	4
Front camera resolution	1280 x 720 pixels	Power	
	1200 A 720 PIACI3	AC adapter frequency	50 - 60 Hz
Network		AC adapter input voltage	100 - 240 V
Wi-Fi	✓	DC-in jack	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Security	
Ethernet LAN data rates	10 100 1000 Mbit/a	Cable lock slot	x
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Bluetooth	4.0	Width	380 mm
Bluetooth version	4.0	Depth	251 mm
Ports & interfaces		Height	31.7 mm
USB 2.0 ports quantity *	1	Weight *	2.3 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1		•
DVI port	x	Other features	
VGA (D-Sub) ports quantity	1	3D	X
Headphone outputs	1	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
S/PDIF out port	X		

Ports & interfaces Microphone in ✓



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