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 X Form factor * Clamshell SmartCard slot X Display diagonal * 39.6 cm (15.6") Pointing device Touchpad Display resolution * 1366 x 768 pixels Numeric keypad * ✓ Touchscreen * X HD Numeric keypad * ✓ HD type HD Windows keys ✓ Panel type TN Keyboard layout AZEETY LED backlight ✓ Software Processor Intel 6.9 Software Processor family * Intel 6.9 Windows Rey Processor family * Intel 6.9 Vindows Rey Processor family * Intel 6.9 Yer Carbon family * Windows Rey Processor family * Intel 6.9 Yer Carbon family * Windows Rey Processor manufacturer * Intel 6.0 Yer Carbon family * Yer Carbon family * Yer Carbon f				
Product Colour * Black CardBus PCMCIA slot type X Form factor * Clamshell SmartCard slot X Display Display diagonal * 39.6 cm (15.6") Pointing device Touchpad Display resolution * 1366 x 768 pixels Numeric keypad * ✓ Touchscreen * X HD Full-size keyboard ✓ Phote type HD Windows keys ✓ Panel type TN Keyboard layout AZERTY LED backlight ✓ Keyboard layout AZERTY Native aspect ratio 16:9 Software Processor Intel® Core™ 17 Processor manufacturer * Intel® Core™ 17 Intel® Wireless Display (Intel® Vindows 8 Processor generation 3rd gen Intel® Core™ 17 Intel® Anti-Theft Technology (Intel® ✓ Processor generation 17-3537U Intel® Anti-Theft Technology (Intel® IPT) ✓ Processor threads 4 Intel® Anti-Theft Technology (Intel® IPT) ✓ Processor tequency * 5 GT/s Intel® Hyper Threadi	Design		Ports & interfaces	
Display diagonal * 39.6 cm (15.6") Pointing device Touchpad Display resolution * 1366 x 768 pixels Pointing device Touchpad Touchscreen * X Numeric keypad * ✓ HD type HD Full-size keyboard ✓ Panel type TN Windows keys ✓ LED backlight ✓ Keyboard layout AZERTY Native aspect ratio 16:9 Software Processor Vindows 8 Windows 8 Processor manufacturer * Intel Processor special features Processor generation Intel® Core™ i7 Intel® Wireless Display (Intel® ✓ Processor model * 17-3537U Intel® My WiFi Technology (Intel® ✓ Processor threads 4 Intel® Anti-Theft Technology (Intel® ✓ Processor boost frequency 3.1 GHz Intel® Anti-Theft Technology ✓ Processor frequency * 2 GHz Technology (Intel® IPT) ✓ System bus rate 4 MB Intel® Hyper Threading Technology ✓ Processor cache 4 MB Intel® Hyper Threading Technology ✓ Processor socket BGA 1023 Enhanced Intel SpeedStep ✓ Processor ilthography 22 nm In	Product colour *	Black	CardBus PCMCIA slot type	×
Display diagonal * 1366 x 768 pixels 1366 x 768 pixels Numeric keypad * √ √ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	Display			••
Processor Intel Processor special features Processor family * Intel® Core™ i7 Intel® Wireless Display (Intel® WiPeless Display (Intel® AT) WiPeless Display (Intel® AT) Processor sor frequency 3.1 GHz Intel® Anti-Theft Technology (Intel® AT) ✓ Processor frequency * 2 GHz Technology (Intel® HPT) ✓ System bus rate 5 GT/s Intel® Hyper Threading Technology ✓ Processor cache type 5 GT/s Intel® HTD Technology ✓ Processor socket BGA 1023 Enhanced Intel SpeedStep Technology ✓ Processor operating modes 64-bit Intel® Clear Video Technology ✓ Processor series Intel Core i7-3500 Mobile series Intel @ Intru ™ 3D Technology ✓ Proc	Display resolution * Touchscreen * HD type Panel type LED backlight	1366 x 768 pixels ★ HD TN	Pointing device Numeric keypad * Full-size keyboard Windows keys Keyboard layout	/ /
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 * Processor model * Processor cores 2 Processor threads 4 Intel® Anti-Theft Technology (Intel® Processor boost frequency 3.1 GHz Intel® Hanti-Theft Technology (Intel® Processor frequency Processor frequency * 2 GHz Intel® Hanti-Theft Technology (Intel® Processor frequency * 5 GT/s Intel® Hyper Threading Technology Processor cache 4 MB (Intel® Hyper Threading Technology) Processor cache Processor cache 4 MB (Intel® HT Technology) Processor socket BGA 1023 Processor lithography Processor lithography Processor operating modes 64-bit Intel® Clear Video HD Technology Intel® CVT HD) Processor codename Ivy Bridge Intel Core i7-3500 Mobile series Intel Clear Video Technology Intel® InTru™ 3D Technology ✓ Stepping L1 Intel® Insider™ ✓ Intel® Quick Sync Video Technology ✓ Inte		10.9		Windows 8
Processor family * Intel® Core™ i7 Intel® Wireless Display (Intel® Vireless Display (Intel® AT)) Processor generation 3rd gen Intel® Core™ i7 WiDi) Processor cores 2 Processor cores 2 Processor threads 4 Processor threads 4 Processor boost frequency 3.1 GHz Intel® Intel® Identity Protection Technology (Intel® IPT) System bus rate 5 GT/s Intel® Hyper Threading Technology (Intel® IPT) System bus rate 5 GT/s Intel® Hyper Threading Technology (Intel® IPT) Processor cache 4 MB (Intel® HT Technology) Processor cache type 5 Smart Cache Intel® Turbo Boost Technology 2.0 Processor socket BGA 1023 Enhanced Intel SpeedStep Technology Technology Technology Processor operating modes 64-bit Intel® Clear Video HD Technology (Intel® CVT HD) Processor series Intel Core i7-3500 Mobile series Processor codename Ivy Bridge Intel® InTru™ 3D Technology ✓ Stepping L1 Intel® Intel® Quick Sync Video Technology ✓ Intel® Intel® Intel® CVT HOD Intel®		l-4-l		
Processor series Intel Core i7-3500 Mobile series Intel Clear Video Technology X Processor codename Ivy Bridge Intel ® InTru™ 3D Technology ✓ Bus type DMI Intel ® Insider™ ✓ FSB Parity X Intel ® Quick Sync Video Technology ✓ Stepping L1 Intel ® Quick Sync Video Technology ✓	Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * System bus rate Processor cache Processor cache type Processor socket Processor lithography	Intel® Core™ i7 3rd gen Intel® Core™ i7 i7-3537U 2 4 3.1 GHz 2 GHz 5 GT/s 4 MB Smart Cache BGA 1023 22 nm	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	✓ ✓ ✓ 2.0
Thermal Design Power (TDP) 17 W Inter Field Methody Access	Processor series Processor codename Bus type FSB Parity	Intel Core i7-3500 Mobile series Ivy Bridge DMI X	Intel Clear Video Technology Intel® InTru™ 3D Technology Intel® Insider™	✓

D		B	
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	0 GB	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Embedded options available	×
Card reader integrated	✓ SD	Graphics & IMC lithography	22 nm
Compatible memory cards 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	350 MHz	Intel FDI Technology	✓
frequency	330 141112	Intel Rapid Storage Technology	×
On-board graphics card dynamic frequency (max)	1200 MHz	Intel Fast Memory Access	✓
On-board graphics card ID	0x166	Processor ARK ID	72054
Audio		Conflict-Free processor	•
Number of built-in speakers	2	Integrated 4G WiMAX	✓
Built-in microphone	✓	Battery	
Camera		Battery technology	Lithium-Ion (Li-Ion)
	_	Number of battery cells	4
Front camera	1200 720 1 1	Power	
Front camera resolution	1280 x 720 pixels	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	•	Cable lock slot	×
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Bluetooth	•	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	×	(incere vi)	

Ports & interfaces Microphone in ✓



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Catalog Object Cloud



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