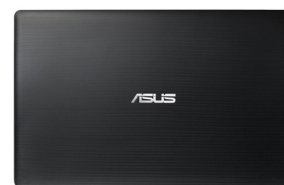


## ASUS F552CL-SX092H-BE laptop Intel® Core™ i7 i7-3537U 39.6 cm (15.6") HD 6 GB DDR3-SDRAM 1 TB HDD NVIDIA® GeForce® GT 710M Windows 8 Black



**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   | ✗         |
| 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                               | Windows keys   | ✓         |
| Panel type                 | TN                               | Keyboard layout  | AZERTY    |
| LED backlight              | ✓                                | Software   |           |
| Native aspect ratio        | 16:9                             | Operating system installed *                             | Windows 8 |
| Processor                  |                                  | Processor special features                               |           |
| Processor manufacturer *   | Intel                            | Intel® Wireless Display (Intel® WiDi)                    | ✓         |
| Processor family *         | Intel® Core™ i7                  | Intel® My WiFi Technology (Intel® MWT)                   | ✓         |
| Processor generation       | 3rd gen Intel® Core™ i7          | Intel® Anti-Theft Technology (Intel® AT)                 | ✓         |
| Processor model *          | i7-3537U                         | Intel® Identity Protection Technology (Intel® IPT)       | ✓         |
| Processor cores            | 2                                | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓         |
| Processor threads          | 4                                | Intel® Turbo Boost Technology                            | 2.0       |
| Processor boost frequency  | 3.1 GHz                          | Enhanced Intel SpeedStep Technology                      | ✓         |
| Processor frequency *      | 2 GHz                            | Intel® Clear Video HD Technology (Intel® CVT HD)         | ✓         |
| System bus rate            | 5 GT/s                           | Intel Clear Video Technology                             | ✗         |
| Processor cache            | 4 MB                             | Intel® InTru™ 3D Technology                              | ✓         |
| Processor cache type       | Smart Cache                      | Intel® Insider™  | ✓         |
| Processor socket           | BGA 1023                         | Intel® Quick Sync Video Technology                       | ✓         |
| Processor lithography      | 22 nm                            | Intel Flex Memory Access                                 | ✓         |
| Processor operating modes  | 64-bit                           | Intel® Smart Cache                                       | ✓         |
| 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                           |  |           |

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

Ports & interfaces

|                   |   |
|-------------------|---|
| Microphone in     | ✓ |
| Docking connector | ✗ |



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### Catalog Object Cloud



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