

## ASUS X550LA-XX010D Intel® Core™ i5 i5-4200U Laptop 39.6 cm (15.6") HD 4 GB DDR3L-SDRAM 500 GB HDD FreeDOS Gray, Silver

**Brand :** ASUS

**Product code:** 90NB02F2-M00100

**Product name :** X550LA-XX010D

Intel Core i5-4200U (3M Cache, 1.6GHz), 15.6" HD 1366 x 768, 4GB DDR3, 500GB HDD, DVD SuperMulti, Intel HD Graphics 4400, Gigabit Ethernet, WLAN 802.11 b/g/n, HD WebCam, DOS  
ASUS X550LA-XX010D. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4200U, Processor frequency: 1.6 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: FreeDOS. Product color: Gray, Silver



Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product color *	Gray, Silver		
Form factor *	Clamshell		
Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system installed *	FreeDOS
Display resolution *	1366 x 768 pixels		
Touchscreen *	✗		
HD type	HD		
LED backlight	✓		
Native aspect ratio	16:9		
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	4th gen Intel® Core™ i5	Intel Smart Connect Technology	✓
Processor model *	i5-4200U	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor cores	2	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	2.6 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	1.6 GHz	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor cache	3 MB	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Processor socket	BGA 1168	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	22 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
Processor series	Intel Core i5-4200 Mobile series	Intel® Insider™	✓
Processor codename	Haswell	Intel® Quick Sync Video Technology	✓
Bus type	DMI2	Intel Flex Memory Access	✗
FSB Parity	✗		

Processor		Processor special features	
Stepping	C0	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	15 W	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	12	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	✗
PCI Express configurations	1x4, 2x4	Intel® Secure Key	✓
ECC supported by processor	✗	Intel TSX-NI	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	4 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	500 GB	Processor package size	40 x 24 x 1.5 mm
Storage media *	HDD	Supported instruction sets	AVX 2.0
Number of HDDs installed	1	Processor code	SR170
HDD capacity	500 GB	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Embedded options available	✗
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	SD, SDHC, SDXC	Intel Smart Connect Technology version	1.00
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel ME Firmware Version	9.5
Discrete graphics card *	✗	Intel TSX-NI version	0.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 4400	Intel Dual Display Capable Technology	✗
On-board graphics card base frequency	200 MHz	Intel FDI Technology	✗
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Rapid Storage Technology	✓
Maximum on-board graphics card memory	1.74 GB	Intel Fast Memory Access	✗
On-board graphics card DirectX version	12	Processor ARK ID	75459
On-board graphics card ID	0xA16	Conflict-Free processor	✓
Audio		Battery	
Audio system	SonicMaster	Number of battery cells	4
Built-in microphone	✓	Battery capacity	2600 mAh
Camera		Battery capacity *	37 Wh
Front camera	✓	Power	
Network		AC adapter power	65 W
Wi-Fi	✓	AC adapter frequency	50 - 60 Hz
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter input voltage	100 - 240 V
Ethernet LAN	✓	AC adapter output current	3.42 A
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter output voltage	19 V
Bluetooth	✓	DC-in jack	✓
Bluetooth version	4.0	Security	
Ports & interfaces		Cable lock slot	✓
USB 2.0 ports quantity *	1	Cable lock slot type	Kensington
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Password protection	✓
Ethernet LAN (RJ-45) ports	1	Password protection type	BIOS, HDD, User
HDMI ports quantity *	1	Weight & dimensions	
DVI port	✗	Width	380 mm
VGA (D-Sub) ports quantity	1	Depth	251 mm
S/PDIF out port	✗		
Microphone in	✗		

Ports & interfaces		Weight & dimensions	
Combo headphone/mic port	✓	Height (front)	2.48 cm
Docking connector	✗	Height (rear)	3.17 cm
ExpressCard slot	✗	Weight *	2.3 kg
CardBus PCMCIA slot type	✗	Other features	
SmartCard slot	✗	3D	✗
Total number of SATA connectors	4	Intel® Virtualization Technology (Intel® VT)	VT-x
Number of SATA III connectors	4		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Full-size keyboard	✓		

## Catalog Object Cloud



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