

# ASUS X550LD-XO034H Intel® Core™ i5 i5-4200U Laptop 39,6 cm (15.6") HD 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® GT 820M Windows 8.1 Grau, Silber



Marke : ASUS

Artikel-Code: 90NB04T2-M06170

Produktname : X550LD-XO034H

Intel Core i5-4200U (1.6GHz, 3MB Cache), 15.6" 16:9, 4GB DDR3 1600MHz, 500GB HDD, Intel HD Graphics 4400 + NVIDIA GeForce GT 820M 2GB, WLAN 802.11 b/g, Gigabit Ethernet, BT 4.0, Windows 8.1

ASUS X550LD-XO034H. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-4200U, Prozessor-Taktfrequenz: 1,6 GHz. Bildschirmdiagonale: 39,6 cm (15.6"), HD-Typ: HD, Display-Auflösung: 1366 x 768 Pixel. Speicherkapazität: 4 GB, Interner Speichertyp: DDR3-SDRAM. Gesamtspeicherkapazität: 500 GB, Speichermedien: HDD, Optisches Laufwerk - Typ: DVD Super Multi. Installiertes Betriebssystem: Windows 8.1. Produktfarbe: Grau, Silber

Design		Software	
Product type *	Laptop	Operating system architecture	64-bit
Product colour *	Grey, Silver	Operating system installed *	Windows 8.1
Form factor *	Clamshell	<b>Processor special features</b>	
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	39.6 cm (15.6")	Intel® My WiFi Technology (Intel® MWT)	✓
Display resolution *	1366 x 768 pixels	Intel Smart Connect Technology	✓
Touchscreen *	✗	Intel® Anti-Theft Technology (Intel® AT)	✓
HD type	HD	Intel® Smart Response Technology	✗
LED backlight	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Native aspect ratio	16:9	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display surface	Matt	Intel® Turbo Boost Technology	2.0
Processor		Intel® Small Business Advantage (Intel® SBA)	✗
Processor manufacturer *	Intel	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor family *	Intel® Core™ i5	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor generation	4th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor model *	i5-4200U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✗
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	2.6 GHz	Intel® Insider™	✓
Processor frequency *	1.6 GHz	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		

Processor		Processor special features	
FSB Parity	✗	Intel Flex Memory Access	✗
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	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Maximum internal memory *	8 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	40 x 24 x 1.5 mm
Total storage capacity *	500 GB	Supported instruction sets	AVX 2.0
Storage media *	HDD	Processor code	SR170
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Embedded options available	✗
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Card reader integrated	✓	Intel Smart Connect Technology version	1.00
Compatible memory cards	SD, SDHC, SDXC	Intel Identity Protection Technology version	1.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GT 820M	Intel ME Firmware Version	9.5
Discrete graphics card memory	2 GB	Intel TSX-NI version	0.00
Discrete graphics memory type	GDDR3	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✗
Discrete graphics card *	✓	Intel FDI Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✓
On-board graphics card model *	Intel® HD Graphics 4400	Intel Fast Memory Access	✗
On-board graphics card base frequency	200 MHz	Processor ARK ID	75459
On-board graphics card dynamic frequency (max)	1000 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	1.74 GB	Battery	
On-board graphics card DirectX version	12	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card ID	0xA16	Number of battery cells	4
Number of discrete graphics cards installed	1	Battery capacity *	37 Wh
Audio		Power	
Audio system	SonicMaster	AC adapter power	65 W
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		AC adapter input voltage	100 - 240 V
Front camera	✓	AC adapter output current	3.42 A
Network		AC adapter output voltage	19 V
Wi-Fi	✓	DC-in jack	✓
Wi-Fi standards	802.11b, 802.11g	Security	
Ethernet LAN	✓	Cable lock slot	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Cable lock slot type	Kensington
Bluetooth	✓	Fingerprint reader	✗
Bluetooth version	4.0	Password protection	✓
Ports & interfaces		Password protection type	BIOS, User
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		

Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	380 mm
HDMI ports quantity *	1	Depth	251 mm
DVI port	✗	Height (front)	2.48 cm
VGA (D-Sub) ports quantity	1	Height (rear)	3.17 cm
S/PDIF out port	✗	Weight *	2.3 kg
Microphone in	✗	Packaging content	
Combo headphone/mic port	✓	AC adapter included *	✓
Docking connector	✗	Cables included	AC
ExpressCard slot	✗	Other features	
CardBus PCMCIA slot type	✗	3D	✗
SmartCard slot	✗		
Total number of SATA connectors	4		
Number of SATA III connectors	4		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Windows keys	✓		

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