

## ASUS X552LD-XX472H laptop Intel® Core™ i5 i5-4200U 39.6 cm (15.6") HD 4 GB DDR2-SDRAM 1 TB HDD NVIDIA® GeForce® GT 820M Windows 8.1 White

**Brand :** ASUS

**Product code:** X552LD-XX472H

**Product name :** X552LD-XX472H

Intel Core i5-4200U (1.6GHz, 3M Cache), 4GB RAM, 1000GB HDD, Intel HD Graphics 4400, Gigabit Ethernet, WLAN 802.11, Webcam, Windows 8.1

ASUS X552LD-XX472H. 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: DDR2-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 8.1. Product colour: White



Design		Ports & interfaces	
Product type *	Laptop	Total number of SATA connectors	4
Product colour *	White	Number of SATA III connectors	4
Form factor *	Clamshell	<b>Keyboard</b>	
Display		Pointing device	Touchpad
Display diagonal *	39.6 cm (15.6")	Numeric keypad *	✓
Display resolution *	1366 x 768 pixels	Windows keys	✓
Touchscreen *	✗	<b>Software</b>	
HD type	HD	Operating system installed *	Windows 8.1
LED backlight	✓	<b>Processor special features</b>	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel Smart Connect Technology	✓
Processor family *	Intel® Core™ i5	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor generation	4th gen Intel® Core™ i5	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i5-4200U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	2	Intel® Turbo Boost Technology	2.0
Processor threads	4	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor boost frequency	2.6 GHz	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor frequency *	1.6 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cache	3 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1168	Intel® Insider™	✓
Processor lithography	22 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
Stepping	C0		
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x4, 2x4	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR2-SDRAM	Intel TSX-NI	✗
Memory clock speed	1600 MHz	Intel 64	✓
Maximum internal memory *	12 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	1 TB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	40 x 24 x 1.5 mm
Number of HDDs installed	1	Supported instruction sets	AVX 2.0
HDD capacity	1 TB	Processor code	SR170
Optical drive type *	DVD Super Multi	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Smart Connect Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GT 820M	Intel Identity Protection Technology version	1.00
Discrete graphics card memory	1 GB	Intel Secure Key Technology version	1.00
Discrete graphics memory type	GDDR3	Intel ME Firmware Version	9.5
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✗
On-board graphics card model *	Intel® HD Graphics 4400	Intel Rapid Storage Technology	✓
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	Number of battery cells	4
On-board graphics card ID	0xA16	Battery capacity *	37 Wh
Audio		Power	
Built-in microphone	✓	AC adapter power	65 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	3.42 A
Wi-Fi	✓	AC adapter output voltage	19 V
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	DC-in jack	✓
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,100 Mbit/s	Cable lock slot	✓
Bluetooth	✓	Cable lock slot type	Kensington
Bluetooth version	4.0	Password protection	✓
Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	380 mm
Ethernet LAN (RJ-45) ports	1	Depth	251 mm
HDMI ports quantity *	1	Height (front)	2.48 cm
DVI port	✗	Height (rear)	3.17 cm
VGA (D-Sub) ports quantity	1	Weight *	2.3 kg
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		

Ports & interfaces

SmartCard slot ✖

## Catalog Object Cloud



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