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 name : X552LD-XX472H

Product code: 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 type: Intel® Core™ i5, Processor: 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 drives: DVD Super Multi. Operating system software: Windows 8.1. Product colour: White

Design

Product type *	Laptop
Product colour *	White
Form factor *	Clamshell

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
HD type	HD
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor type *	Intel® Core™ i5
Processor generation	4th gen Intel® Core™ i5
Processor *	i5-4200U
Processor number of cores	2
Processor threads	4
Processor boost frequency	2,6 GHz
Processor frequency *	1,6 GHz
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
Stepping	C0
Thermal Design Power (TDP)	15 W
Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	2.0

Ports & interfaces

ExpressCard slot	✗
CardBus PCMCIA slot type	✗
SmartCard slot	✗
Total number of SATA connectors	4
Number of SATA III connectors	4

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Windows keys	✔

Software

Operating system software *	Windows 8.1

Processor special features

Intel Wireless Display (WiDi) Technology	✔
Intel My WiFi Technology	✔
Intel Smart Connect Technology	✔
Intel Anti-Theft Technology	✔
Intel Identity Protection Technology	✔
Intel Hyper-Threading Technology	✔
Intel Turbo Boost Technology	2.0
Intel Matrix Storage Technology	✗
Intel HD Audio Technology	✔
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel AES New Instructions	✔
Intel Trusted Execution Technology	✗

Processor

PCI Express configurations	1x4, 2x4
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR2-SDRAM
Memory speed	1600 MHz
Maximum memory *	12 GB

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Number of HDDs installed	1
Hard drive capacity	1 TB
Optical drives *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	NVIDIA® GeForce® GT 820M
Discrete graphics card memory	1 GB
Discrete graphics memory type	GDDR3
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1000 MHz
Maximum on-board graphics card memory	1,74 GB
On-board graphics card DirectX version	12
On-board graphics card ID	0xA16

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘

Processor special features

Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	AVX 2.0
Processor code	SR170
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Smart Connect Technology version	1,00
Intel Identity Protection Technology version	1,00
Intel Secure Key Technology version	1,00
Intel ME Firmware Version	9.5
Intel TSX-NI version	0,00
Intel Virtualization Technology (VT-x)	✔
Intel FDI Technology	✘
Intel Rapid Storage Technology	✔
Processor ARK ID	75459
Conflict-Free processor	✔

Battery

Number of battery cells	4
Battery capacity *	37 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3,42 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔

Weight & dimensions

Width	380 mm
Depth	251 mm
Height (front)	2,48 cm
Height (rear)	3,17 cm
Weight *	2,3 kg

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