

ASUS X551CA-SX024H Intel® Core™ i3 i3-3217U Laptop 39,6 cm (15.6") 4 GB DDR3-SDRAM 500 GB HDD Wi-Fi 4 (802.11n) Windows 8 Black



Brand : ASUS

Article code: 90NB0341-M03740

Product name : X551CA-SX024H

ASUS X551CA-SX024H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-3217U, Processor frequency: 1,8 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 8. Product color: Black

Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product color *	Black	Intel® My WiFi Technology (Intel® MWT)	✓
Form factor *	Clamshell	Intel Smart Connect Technology	✗
Display		Intel® Anti-Theft Technology (Intel® AT)	✓
Display diagonal *	39,6 cm (15.6")	Intel® Rapid Start Technology	✗
Display resolution *	1366 x 768 pixels	Intel® Smart Response Technology	✗
Touchscreen *	✗	Intel® Identity Protection Technology (Intel® IPT)	✓
LED backlight	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Native aspect ratio	16:9	Intel® Turbo Boost Technology	✗
Display surface	Gloss	Intel® Small Business Advantage (Intel® SBA)	✗
Processor		Intel® Matrix Storage Technology (Intel® MST)	✗
Processor manufacturer *	Intel	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor family *	Intel® Core™ i3	Intel® Active Management Technology (Intel® AMT)	✗
Processor generation	3rd gen Intel® Core™ i3	Enhanced Intel SpeedStep Technology	✓
Processor model *	i3-3217U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✗
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor frequency *	1,8 GHz	Intel® Insider™	✓
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1023		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i3-3200 Mobile Series		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	L1	Intel Flex Memory Access	✓
Thermal Design Power (TDP)	17 W	Intel® Smart Cache	✓
Tjunction	105 °C	Intel® AES New Instructions (Intel® AES-NI)	✗
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel VT-x with Extended Page Tables (EPT)	✓
CPU multiplier (bus/core ratio)	18	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR3-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Storage		Processor package size	31 x 24 mm
Total storage capacity *	500 GB	Supported instruction sets	AVX
Storage media *	HDD	Processor code	SR0N9
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Embedded options available	✗
HDD interface	SATA	Graphics & IMC lithography	22 nm
HDD speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD size	2.5"	Intel Identity Protection Technology version	1,00
Optical drive type *	DVD Super Multi	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✓
Compatible memory cards	MMC, SD	Intel FDI Technology	✓
Graphics		Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	65697
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)	1050 MHz	Battery	
On-board graphics card ID	0x166	Battery technology	Lithium Polymer (LiPo)
Audio		Number of battery cells	4
Audio system	SonicMaster	Battery capacity	2700 mAh
Number of built-in speakers	2	Battery capacity *	37 Wh
Built-in microphone	✓	Power	
Camera		AC adapter power	45 W
Front camera	✓	AC adapter frequency	50 - 60 Hz
Front camera resolution	1280 x 720 pixels	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	19 A
Wi-Fi	✓	AC adapter output voltage	2.37 V
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	DC-in jack	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Security	
Ethernet LAN	✓	Cable lock slot	✓
Ethernet LAN data rates	10,100 Mbit/s	Cable lock slot type	Kensington
Bluetooth	✗	Certificates	
Data network	Not supported	Compliance certificates	RoHS
4G WiMAX	✗	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR
USB 2.0 ports quantity *	1	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Width	380 mm
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1		

Ports & interfaces		Weight & dimensions	
S/PDIF out port	✗	Depth	251 mm
Microphone in	✗	Height (front)	3,09 cm
Combo headphone/mic port	✓	Height (rear)	3,66 cm
Docking connector	✗	Weight *	2,15 kg
ExpressCard slot	✗	Packaging content	
CardBus PCMCIA slot type	✗	AC adapter included *	✓
SmartCard slot	✗	Cables included	AC
Keyboard		Manual	✓
Pointing device	Touchpad		
Numeric keypad *	✓		
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Operating system installed *	Windows 8		



4716659586906

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.