



ASUS X555SJ-XO001D Notebook 39.6 cm (15.6") HD Intel® Celeron® 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® 920M FreeDOS Black

Brand : ASUS

Product code: 90NB0AK8-M00010

Product name : X555SJ-XO001D



ASUS X555SJ-XO001D. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N3050, Processor frequency: 1.6 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 adapter model: Intel® HD Graphics. Operating system installed: FreeDOS. Product colour: Black



Design		Keyboard	
Product type *	Notebook	Full-size keyboard	✓
Product colour *	Black	Windows keys	✓
Form factor *	Clamshell		
Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system installed *	FreeDOS
Display resolution *	1366 x 768 pixels		
Touchscreen *	✗	Processor special features	
HD type	HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel Smart Connect Technology	✗
Native aspect ratio	16:9	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor		Intel® Smart Response Technology	✗
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	N3050	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor frequency *	1.6 GHz	Intel® Turbo Boost Technology	✗
Processor boost frequency	2.16 GHz	Intel® Small Business Advantage (Intel® SBA)	✗
Processor family *	Intel® Celeron®	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✓
Processor cache	2 MB	Intel® InTru™ 3D Technology	✗
Processor cache type	L2	Intel® Insider™	✗
Processor socket	BGA 1170	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit		
Processor series	Intel Celeron N3000 series		
Processor codename	Braswell		
Stepping	C0		
Thermal Design Power (TDP)	6 W		

Processor		Processor special features	
Scenario Design Power (SDP)	4 W	Intel Trusted Execution Technology	✗
Tjunction	90 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	4	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel® Secure Key	✓
PCI Express configurations	1x4,4x1	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✗
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	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	1 x 4 GB	Processor package size	25 x 27 mm
Memory slots	1x SO-DIMM	Processor code	SR29H
Storage		CPU configuration (max)	1
Total storage capacity *	500 GB	Embedded options available	✗
Storage media *	HDD	UART	✓
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD capacity	500 GB	Intel Secure Boot	✓
HDD interface	SATA	Intel Smart Connect Technology version	0.00
HDD speed	5400 RPM	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD Super Multi	Intel Smart Response Technology version	0.00
Card reader integrated	✓	Intel Secure Boot Technology version	1.00
Compatible memory cards	SD,SDHC,SDXC	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics adapter model *	NVIDIA® GeForce® 920M	Intel Small Business Advantage (SBA) version	0.00
On-board graphics adapter *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics adapter *	✓	Intel Rapid Storage Technology	✗
On-board graphics adapter family	Intel® HD Graphics	Processor ARK ID	87257
On-board graphics adapter model *	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics adapter base frequency	320 MHz	Integrated 4G WiMAX	✗
On-board graphics adapter burst frequency	600 MHz	Battery	
Maximum on-board graphics adapter memory	8 GB	Battery technology	Lithium Polymer (LiPo)
Number of execution units	12	Number of battery cells	2
On-board graphics adapter DirectX version	✓	Battery capacity (Watt-hours) *	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	1.74 A
Network		AC adapter output voltage	19 V
Bluetooth	✗	Security	
Wi-Fi	✓	Cable lock slot	✓
Wi-Fi standards	802.11b,802.11g,Wi-Fi 4 (802.11n)	Cable lock slot type	Kensington
Ethernet LAN	✓	Password protection	✓
Ethernet LAN data rates	10,100 Mbit/s	Password protection type	BIOS, HDD, User
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	1	Width	382 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Depth	256 mm
Ethernet LAN (RJ-45) ports	1	Height	25.8 mm
HDMI ports quantity *	1	Weight *	2.3 kg
DVI port	✗		
VGA (D-Sub) ports quantity	1		
Combo headphone/mic port	✓		

Ports & interfaces

Docking connector	✘
Charging port type	DC-in jack
Total number of SATA connectors	2
Number of SATA III connectors	2

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔

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.

Publication date: 10-DEC-2021. Prints or copies of Information are only valid on the printed Publication date