ASUS X55A-SX208D laptop Intel® Celeron® 1000M 39.6 cm (15.6") HD 2 GB DDR3-SDRAM 320 GB HDD FreeDOS Black

Brand : ASUS

Product name : X55A-SX208D

Product code: X55A-SX208D

Intel Celeron 1000M (1.8GHz, 2MB Cache), 15.6" LED HD 1366 x 768, 2GB DDR3 1333MHz, 320GB HDD, Intel HD Graphics, WLAN 802.11 b/g/n, Gigabit Ethernet, 0.3MP Web Camera, DVD Super Multi, DOS ASUS X55A-SX208D. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor: 1000M, Processor frequency: 1.8 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 320 GB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: FreeDOS. Product colour: Black

Design

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

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touch screen *	✘
HD type	HD
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor *	1000M
Processor number of cores	2
Processor threads	2
Processor frequency *	1.8 GHz
System bus data transfer rate	5 GT/s
Processor cache	2 MB
Processor cache type	Smart Cache
Processor socket	rPGA988B
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Celeron 1000 series for Mobile
Processor codename	Ivy Bridge
Bus type	DMI
FSB Parity	✘
Thermal Design Power (TDP)	35 W

Ports & interfaces

Microphone in	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Performance

Motherboard chipset	Intel® HM70 Express

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Full-size keyboard	✔
Windows keys	✔

Software

Operating system installed *	FreeDOS

Processor special features

Intel Wireless Display (WiDi) Technology	✘
Intel My WiFi Technology	✘
Intel Smart Connect Technology	✘
Intel Anti-Theft Technology	✘
Intel® Rapid Start Technology	✘
Intel® Smart Response Technology	✘
Intel Identity Protection Technology	✘
Intel Hyper-Threading Technology	✘
Intel Turbo Boost Technology	✘

Processor

Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	18
ECC supported by processor	✘

Memory

Internal memory *	2 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1333 MHz
Memory form factor	SO-DIMM
Memory slots	1x SO-DIMM
Maximum internal memory *	4 GB

Storage

Total storage capacity *	320 GB
Storage media *	HDD
Number of hard drives installed	1
Hard drive capacity	320 GB
Hard drive interface	SATA
Hard drive size	2.5"
Optical drive type *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	MMC, SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1000 MHz

Audio

Audio system	SonicMaster Lite
Speakers manufacturer	Altec Lansing
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0.3 MP

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0
Data network	Not supported
Cabling technology	10/100/1000Base-T(X)
4G WiMAX	✘

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports quantity	1
HDMI ports quantity *	1

Processor special features

Intel® Small Business Advantage (Intel® SBA)	✘
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✘
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✘
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel AES New Instructions	✘
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel Clear Video Technology for MID	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5x37.5 (rPGA988B)
Supported instruction sets	SSE4.x
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	72060
Conflict-Free processor	✔
Integrated 4G WiMAX	✘

Battery

Number of battery cells	6
Battery performance	4400 mAh
Battery capacity *	47 Wh

Energy Management

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	✘

Weight & Dimensions

Width	378 mm
Depth	253 mm
Height (front)	2.62 cm

Ports & interfaces

DVI port	✗
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✗

Weight & Dimensions

Height (rear)	3.19 cm
Weight *	2.45 kg

Other features

3D compatibility	✗

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