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ASUS Eee PC 1001PX Intel Atom® N450 Netbook 25,6 cm (10.1") 1 GB DDR2-SDRAM 160 GB Windows 7 Starter Blue

Brand : ASUS

Product code: 1001PX-MU27-PR

Product name : Eee PC 1001PX

1001PX-MU27-PR - Intel Atom N450 (512K Cache, 1.66 GHz), 10.1" LED WSVGA 1024x600, 1GB DDR2, 160GB SATA2 HDD 5400rpm, Intel GMA 3150, WiFi 802.11 b/g, Fast Ethernet, 0.3M WebCam, Microsoft Windows 7 Starter
ASUS Eee PC 1001PX. Product type: Netbook. Processor family: Intel Atom®, Processor model: N450, Processor frequency: 1,66 GHz. Display diagonal: 25,6 cm (10.1"), Display resolution: 1024 x 600 pixels. Internal memory: 1 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 160 GB. Operating system installed: Windows 7 Starter. Product colour: Blue. Weight: 1,27 kg

Design	
Product type *	Netbook
Product colour *	Blue

Display	
Display diagonal *	25,6 cm (10.1")
Display resolution *	1024 x 600 pixels
LED backlight	✔
Native aspect ratio	5:3

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Atom®
Processor model *	N450
Processor cores	1
Processor threads	2
Processor frequency *	1,66 GHz
Processor cache	0,512 MB
Processor cache type	L2
Processor socket	BGA 559
Processor lithography	45 nm
Processor operating modes	64-bit
Processor series	Intel Atom N400 Series
Processor codename	Pineview
Bus type	DMI
FSB Parity	✗
Stepping	A0
Thermal Design Power (TDP)	5,5 W
Tjunction	100 °C
Number of Processing Die Transistors	123 M
Processing Die size	66 mm²

Software	
Operating system installed *	Windows 7 Starter

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✗
Intel® My WiFi Technology (Intel® MWT)	✗
Intel® Anti-Theft Technology (Intel® AT)	✗
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✗
Intel® Quick Sync Video Technology	✗
Intel Flex Memory Access	✗
Intel® AES New Instructions (Intel® AES-NI)	✗
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 Mobile Internet Devices (Intel CVT for MID)	✗
Intel 64	✔

Processor

CPU multiplier (bus/core ratio)	10
ECC supported by processor	✘

Memory

Internal memory *	1 GB
Internal memory type	DDR2-SDRAM
Memory slots	2x SO-DIMM
Maximum internal memory *	2 GB

Storage

Total storage capacity *	160 GB
Hard drive capacity	160 GB
Hard drive interface	SATA II
Hard drive speed	5400 RPM
Hard drive size	2.5"
Card reader integrated	✔
Compatible memory cards	MMC, SD, SDHC

Graphics

On-board graphics card *	✔

Audio

Audio system	HDA
Built-in microphone	✔

Camera

Front camera resolution (numeric)	0,3 MP

Network

Wi-Fi	✔
Networking features	Fast Ethernet, WLAN
Ethernet LAN	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	2
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	1
Headphone outputs	1

Performance

Motherboard chipset	Intel NM10
GPS (satellite)	✘

Keyboard

Pointing device	Touchpad

Processor special features

Execute Disable Bit	✔
Thermal Monitoring Technologies	✔
Processor package size	22 x 22 mm
Supported instruction sets	SSE2, SSE3, SSSE3
Processor code	SLBMG
Embedded options available	✔
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	42503
Conflict-Free processor	✘

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery life (max)	9 h

Power

AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	✔
Power supply	40 W

Weight & dimensions

Width	262 mm
Depth	178 mm
Height (front)	2,59 cm
Height (rear)	3,65 cm
Weight *	1,27 kg

Other features

Wireless technology	802.11 b/g
Graphics card family	Intel
Graphics card	GMA 3150

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