ASUS Eee PC 1005PXD Intel Atom® N455 Netbook 25,6 cm (10.1") 1 GB DDR3-SDRAM 250 GB Windows 7 Starter Black

Brand : ASUS

Product code: 1005PXD-BLK017S

Product name : Eee PC 1005PXD

1005PXD-BLK019S - Intel Atom N455 (1.66 GHz), 1GB DDR3 DRAM SO-DIMM, 250GB SATA II 5400rpm 2.5" HDD, 10.1" LED Backlight (1024 x 600), 0.3MP Webcam, WLAN 802.11 b/g, Windows 7 Starter ASUS Eee PC 1005PXD. Product type: Netbook. Processor family: Intel Atom®, Processor model: N455, 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: DDR3-SDRAM. Total storage capacity: 250 GB. Operating system installed: Windows 7 Starter. Product colour: Black. Weight: 1,27 kg

Design

Product type *	Netbook
Product colour *	Black

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 *	N455
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)	6,5 W
Tjunction	100 °C
Number of Processing Die Transistors	123 M

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)	✗

Processor

Processing Die size	66 mm²
CPU multiplier (bus/core ratio)	10
ECC supported by processor	✘

Memory

Internal memory *	1 GB
Internal memory type	DDR3-SDRAM
Memory layout (slots x size)	1 x 1 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	2 GB

Storage

Total storage capacity *	250 GB
HDD capacity	250 GB
HDD interface	SATA II
HDD speed	5400 RPM
HDD size	2.5"
Card reader integrated	✔
Compatible memory cards	MMC, SD, SDHC

Graphics

On-board graphics card *	✔
On-board graphics card base frequency	200 MHz

Audio

Audio system	HD
Built-in microphone	✔

Camera

Front camera resolution (numeric)	0,3 MP

Network

Wi-Fi	✔
Ethernet LAN	✘
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	2
HDMI ports quantity *	1
VGA (D-Sub) ports quantity	1
Headphone outputs	1

Performance

GPS (satellite)	✘

Keyboard

Pointing device	Touchpad

Processor special features

Intel 64	✔
Execute Disable Bit	✔
Thermal Monitoring Technologies	✔
Processor package size	22 x 22 mm
Supported instruction sets	SSE2, SSE3, SSSE3
Processor code	SLBX9
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	49491
Conflict-Free processor	✘

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	48 Wh

Power

DC-in jack	✔

Weight & dimensions

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

Packaging content

Remote control included	✘

Other features

Wireless technology	802.11 b/g
Display	TFT

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