

## Samsung NP-NC10-JP03DE netbook Intel Atom® N450 25.6 cm (10.1") 1 GB DDR2-SDRAM 250 GB HDD Windows 7 Starter English Black



**Brand :** Samsung

**Product code:** NP-NC10-JP03DE

**Product name :** NP-NC10-JP03DE

Samsung NP-NC10-JP03DE. Product type: Netbook, Form factor: Clamshell. Processor family: Intel Atom®, Processor: 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: 250 GB, Storage media: HDD. Operating system installed: Windows 7 Starter. Product colour: Black. Weight: 1.24 kg

Design		Keyboard	
Product type *	Netbook	Windows keys	✓
Product colour *	Black	Keyboard layout	QWERTY
Form factor *	Clamshell	Keyboard language	English
Display		Software	
Display diagonal *	25.6 cm (10.1")	Operating system architecture	32-bit
Display resolution *	1024 x 600 pixels	Drivers included	✓
Touch screen *	✗	Trial software	Norton Internet Security 2010
HD type	Not supported	Operating system installed *	Windows 7 Starter
LED backlight	✓	Bundled software	Adobe Reader; Easy Battery Manager; Easy Content Share; Easy Display Manager; Easy File Share; Easy Network Manager; Easy Resolution Manager; Easy SpeedUp Manager; Samsung Support Center; Samsung Update Plus.
Native aspect ratio	5:3		
Processor		Processor special features	
Processor manufacturer *	Intel	Intel Wireless Display (WiDi) Technology	✗
Processor family *	Intel Atom®	Intel My WiFi Technology	✗
Processor *	N450	Intel Anti-Theft Technology	✗
Processor number of cores	1	Intel Hyper-Threading Technology	✓
Processor threads	2	Intel Turbo Boost Technology	✗
Processor frequency *	1.66 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cache	0.512 MB	Intel Clear Video HD Technology	✗
Processor cache type	L2	Intel Clear Video Technology	✗
Processor socket	BGA 559	Intel® InTru™ 3D Technology	✗
Processor front side bus	667 MHz	Intel® Insider™	✗
Processor lithography	45 nm	Intel® Quick Sync Video Technology	✗
Processor operating modes	64-bit	Intel Flex Memory Access	✗
Processor series	Intel Atom N400 Series	Intel AES New Instructions	✗
Processor codename	Pineview	Intel Trusted Execution Technology	✗
Bus type	DMI	Intel Enhanced Halt State	✗
FSB Parity	✗	Intel VT-x with Extended Page Tables (EPT)	✗
Stepping	A0	Intel Demand Based Switching	✗
Thermal Design Power (TDP)	5.5 W	Intel Clear Video Technology for MID	✗
Tjunction	100 °C	Intel 64	✓
Number of Processing Die Transistors	123 M	Execute Disable Bit	✓
Processing die size	66 mm²	Thermal Monitoring Technologies	✓
CPU multiplier (bus/core ratio)	10		
ECC supported by processor	✗		
Memory			
Internal memory *	1 GB		
Internal memory type	DDR2-SDRAM		
Memory layout (slots x size)	1 x 1 GB		
Memory slots	1x SO-DIMM		

Memory		Processor special features	
Maximum internal memory *	2 GB	Processor package size	22 x 22 mm
Storage		Supported instruction sets	SSE2, SSE3, SSSE3
Total storage capacity *	250 GB	Processor code	SLBMG
Storage media *	HDD	Embedded options available	✓
Hard drive capacity	250 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Hard drive interface	SATA	Intel Virtualization Technology (VT-x)	✗
Hard drive rotational speed	5400 RPM	Intel Dual Display Capable Technology	✗
Hard drive size	2.5"	Intel FDI Technology	✗
Optical drive type *	✗	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✗
Compatible memory cards	MMC, SD, SDHC, SDXC	Processor ARK ID	42503
Graphics		Conflict-Free processor	✗
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✗	Number of battery cells	6
Audio		Battery performance	4400 mAh
Audio system	HD	Energy Management	
Number of built-in speakers	2	AC adapter power	40 W
Speaker power	3 W	DC-in jack	✓
Built-in microphone	✓	Power supply	40 W
Camera		Security	
Front camera	✓	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Wi-Fi	✓	Fingerprint reader	✗
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Password protection type	BIOS, HDD
Ethernet LAN connection	✓	BIOS password	✓
Ethernet LAN data rates	10,100 Mbit/s	Weight & Dimensions	
Bluetooth	✗	Width	264 mm
Ports & interfaces		Depth	188 mm
USB 2.0 ports quantity *	4	Height (front)	2.53 cm
Ethernet LAN (RJ-45) ports quantity	1	Height (rear)	3.47 cm
DVI port	✗	Weight *	1.24 kg
VGA (D-Sub) ports quantity	1	Packaging Content	
Headphone outputs	1	AC adapter bundled *	✓
S/PDIF out port	✗	Cables included	✓
Microphone in	✓	Other features	
Combo headphone/mic port	✗	Wireless technology	802.11 b/g/n
Docking connector	✗	LightScribe	✗
ExpressCard slot	✗	Graphics card family	Intel
CardBus PCMCIA slot type	✗	3D compatibility	✗
SmartCard slot	✗	Graphics card	GMA 3150
Performance			
GPS	✗		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		
Keyboard number of keys	83		

## Catalog Object Cloud



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