

Samsung N145-JP03UK Intel Atom® N455 Netbook 25,6 cm (10.1")  
1 GB DDR3-SDRAM 250 GB Windows 7 Starter Black

Brand : Samsung  
Product code: NP-N145-JP03UK  
Product name : N145-JP03UK

NP-N145-JP03UK - Intel Atom N455 (512Kb, 1.66GHz), 250GB SATA HDD (5400tpm), 10.1" (1024x600) LED WSVGA, Intel GMA 3150, Webcam, 1x 1024Mb DDR3 SODIMM (1066MHz), 2x USB2.0, 1x VGA, 1x RJ45, 10/100 Fast Ethernet, 802.11b/g/n, Windows 7 Starter, 2.2kg, Black  
Samsung N145-JP03UK. Product type: Netbook. Processor type: Intel Atom®, Processor: 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 software: Windows 7 Starter. Product colour: Black. Weight: 1,26 kg



Design		Software	
Product type *	Netbook	Operating system software *	Windows 7 Starter
Product colour *	Black	Bundled software	Microsoft Office Starter 2010, Movie Color Enhancer, Easy Display Manager, Easy Resolution Manager, Fast Browsing, Game Console, Windows Live Suite, Easy Content Share, Skype, Cyberlink YouCam, Samsung Fast Start, Easy Battery Manager, Easy Network Manager, Easy SpeedUp Manager, Easy Partition Manager, Easy File Share, Anyweb Print, Battery Life Extender
Display			
Display diagonal *	25,6 cm (10.1")		
Display resolution *	1024 x 600 pixels		
LED backlight	✓		
Native aspect ratio	5:3		
Processor		Processor special features	
Processor manufacturer *	Intel	Intel Wireless Display (WiDi) Technology	✗
Processor type *	Intel Atom®	Intel My WiFi Technology	✗
Processor *	N455	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 lithography	45 nm	Intel® Insider™	✗
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	✗
Processor series	Intel Atom N400 Series	Intel Flex Memory Access	✗
Processor codename	Pineview	Intel AES New Instructions	✗
Bus type	DMI	Intel Trusted Execution Technology	✗
FSB Parity	✗	Intel Enhanced Halt State	✗
Stepping	A0		
Thermal Design Power (TDP)	6,5 W		
Tjunction	100 °C		
Number of Processing Die	123 M		
Transistors			

Processor		Processor special features	
Processing die size	66 mm <sup>2</sup>	Intel VT-x with Extended Page Tables (EPT)	✗
CPU multiplier (bus/core ratio)	10	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel Clear Video Technology for MID	✗
Memory		Intel 64	✓
Internal memory *	1 GB	Execute Disable Bit	✓
Internal memory type	DDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory speed	1066 MHz	Processor package size	22 x 22 mm
Memory layout (slots x size)	1 x 1 GB	Supported instruction sets	SSE2, SSE3, SSSE3
Memory slots	1x SO-DIMM	Processor code	SLBX9
Maximum memory *	2 GB	Embedded options available	✓
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	250 GB	Intel Virtualization Technology (VT-x)	✗
Hard drive interface	SATA	Intel Dual Display Capable Technology	✗
Hard drive rotational speed	5400 RPM	Intel FDI Technology	✗
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Fast Memory Access	✗
Graphics		Processor ARK ID	49491
On-board graphics card *	✓	Conflict-Free processor	✗
On-board graphics card base frequency	200 MHz	Battery	
Maximum graphics card memory	0,128 GB	Battery technology	Lithium-Ion (Li-Ion)
Audio		Number of battery cells	6
Audio system	High Definition Audio	Battery capacity	4400 mAh
Number of built-in speakers	2	Battery life (max)	13,8 h
Speaker power	3 W	Power	
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera resolution (numeric)	0,3 MP	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Wi-Fi	✓	Password protection type	BIOS, HDD
Network interface	Fast Ethernet	Sustainability	
Ethernet LAN connection	✗	Sustainability certificates	ENERGY STAR
Ethernet LAN data rates	10,100 Mbit/s	Weight & dimensions	
Bluetooth	✗	Width	264 mm
Ports & interfaces		Depth	188 mm
USB 2.0 ports quantity *	2	Height (front)	2,53 cm
Ethernet LAN (RJ-45) ports	1	Height (rear)	3,47 cm
VGA (D-Sub) ports quantity	1	Weight *	1,26 kg
Headphone outputs	1	Other features	
Microphone in	✓	Wireless technologies	802.11bg/n
ExpressCard slot	✗	Graphics card family	Intel
Performance		Display	LED
Chipset	Intel NM10	Power requirements	100 - 240V
GPS	✗	Graphics card	GMA 3150
Keyboard			
Pointing device	Touchpad		
Keyboard number of keys	84		
Software			
Trial software	Norton Internet Security, Norton Online Backup		

## Catalog Object Cloud



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