

Samsung N310 Intel Pentium Mobile N270 Netbook 25,6 cm (10.1") 1 GB DDR2-SDRAM Windows XP Home Edition Orange

Brand : Samsung

Product code: NP-N310-KA05FR

Product name : N310

N310 Orange, Intel Atom N270, 160GB, 1GB, 10.1", BT, XPH

Samsung N310. Product type: Netbook. Processor family: Intel Pentium Mobile, Processor model: N270, Processor frequency: 1,6 GHz. Display diagonal: 25,6 cm (10.1"), Display resolution: 1024 x 600 pixels. Internal memory: 1 GB, Internal memory type: DDR2-SDRAM. Mobile network generation: 3G. Operating system installed: Windows XP Home Edition. Product colour: Orange. Weight: 1,23 kg



Design		Software	
Product type *	Netbook	Bundled software	SAMSUNG Recovery Solution III
Product colour *	Orange	Processor special features	
Display		Intel® Wireless Display (Intel® WiDi)	×
Display diagonal *	25,6 cm (10.1")	Intel® My WiFi Technology (Intel® MWT)	×
Display resolution *	1024 x 600 pixels	Intel® Anti-Theft Technology (Intel® AT)	×
Native aspect ratio	5:3	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	×
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel Pentium Mobile	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor model *	N270	Intel Clear Video Technology	×
Processor cores	1	Intel® InTru™ 3D Technology	×
Processor threads	2	Intel® Insider™	×
Processor frequency *	1,6 GHz	Intel® Quick Sync Video Technology	×
Processor cache	0,512 MB	Intel Flex Memory Access	×
Processor cache type	L2	Intel® AES New Instructions (Intel® AES-NI)	×
Processor socket	Socket F (1207)	Intel Trusted Execution Technology	×
Processor front side bus	533 MHz	Intel Enhanced Halt State	×
Processor lithography	45 nm	Intel VT-x with Extended Page Tables (EPT)	×
Processor operating modes	32-bit	Intel Demand Based Switching	×
Processor series	Intel Atom N200 Series	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
Processor codename	Diamondville	Intel 64	×
Bus type	FSB	Execute Disable Bit	✓
FSB Parity	×	Idle States	×
Stepping	C0		
Thermal Design Power (TDP)	2,5 W		
Tjunction	90 °C		
Number of Processing Die Transistors	47 M		
Processing Die size	26 mm²		
CPU multiplier (bus/core ratio)	12		
ECC supported by processor	×		

Memory		Processor special features	
Internal memory *	1 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR2-SDRAM	Processor package size	22 x 22 mm
Memory clock speed	533 MHz	Supported instruction sets	SSE2, SSE3
Memory slots	1x SO-DIMM	Processor code	SLB73
Maximum internal memory *	2 GB	Embedded options available	✓
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Hard drive capacity	160 GB	Intel Virtualization Technology (VT-x)	✗
Hard drive interface	SATA	Intel Dual Display Capable Technology	✗
Hard drive speed	5400 RPM	Intel FDI Technology	✗
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	MMC, SD, SDHC	Intel Fast Memory Access	✗
Graphics		Processor ARK ID	36331
Maximum graphics card memory	0,128 GB	Conflict-Free processor	✗
Audio		Battery	
Audio system	High Definition Audio	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Number of battery cells	4
Speaker power	3 W	Battery capacity	4000 mAh
Built-in microphone	✓	Battery life (max)	5,3 h
Camera		Power	
Front camera resolution (numeric)	1,3 MP	AC adapter power	40 W
Network		DC-in jack	✓
Mobile network generation	3G	Security	
Wi-Fi	✓	Cable lock slot	✓
Mobile network connection *	✓	Cable lock slot type	Kensington
Ethernet LAN	✓	Weight & dimensions	
Bluetooth	✓	Width	262 mm
Bluetooth version	2.0+EDR	Weight *	1,23 kg
Ports & interfaces		Other features	
USB 2.0 ports quantity *	3	Wireless technology	802.11b/g
Ethernet LAN (RJ-45) ports	1	Display	TFT
VGA (D-Sub) ports quantity	1		
Headphone outputs	1		
Microphone in	✓		
Software			
Operating system installed *	Windows XP Home Edition		

Catalog Object Cloud



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