

Samsung XE XE500C21 Intel Atom® N570 Chromebook 30,7 cm (12.1") 2 GB DDR3-SDRAM 16 GB SSD ChromeOS Black

Brand : Samsung

Product family: XE

Product code: XE500C21-H02DE

Product name : XE500C21



Samsung XE XE500C21. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel Atom®, Processor model: N570, Processor frequency: 1,66 GHz. Display diagonal: 30,7 cm (12.1"), Display resolution: 1280 x 800 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 16 GB, Storage media: SSD. On-board graphics card model: Intel® GMA 3150. Mobile network generation: 3G. Operating system installed: ChromeOS. Product colour: Black

Design		Ports & interfaces	
Product type *	Chromebook	Headphone outputs	1
Product colour *	Black	S/PDIF out port	×
Form factor *	Clamshell	Microphone in	✓
Display		Docking connector	×
Display diagonal *	30,7 cm (12.1")	ExpressCard slot	×
Display resolution *	1280 x 800 pixels	CardBus PCMCIA slot type	×
Touchscreen *	×	SmartCard slot	×
HD type	Not supported	Performance	
LED backlight	✓	Motherboard chipset	Intel NM10
Native aspect ratio	16:10	GPS (satellite)	×
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel Atom®	Numeric keypad *	×
Processor model *	N570	Keyboard number of keys	75
Processor cores	2	Windows keys	×
Processor threads	4	Software	
Processor frequency *	1,66 GHz	Operating system installed *	ChromeOS
System bus rate	2,5 GT/s	Processor special features	
Processor cache	1 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	L2	Intel® Turbo Boost Technology	×
Processor lithography	45 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	×
Processor codename	Pineview	Intel Demand Based Switching	×
Thermal Design Power (TDP)	8,5 W	Intel 64	✓
Number of Processing Die Transistors	17 M	Execute Disable Bit	✓
Processing Die size	87 mm²	Thermal Monitoring Technologies	✓
Memory		Processor package size	22 x 22 mm
Internal memory *	2 GB	Supported instruction sets	SSE2, SSE3, SSSE3
Internal memory type	DDR3-SDRAM	Embedded options available	×
Memory slots	1x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	×
Maximum internal memory *	2 GB	Intel Virtualization Technology (VT-x)	×
Storage		Processor ARK ID	55637
Total storage capacity *	16 GB	Conflict-Free processor	✓
Storage media *	SSD	Battery	
Solid-state drive capacity	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Optical drive type *	×	Number of battery cells	6
Card reader integrated	✓	Graphics	
Compatible memory cards	MMC, SD, SDHC, SDXC	Discrete graphics card model *	Not available

Graphics		Battery	
Discrete graphics card *	✗	Battery capacity	8200 mAh
On-board graphics card model *	Intel® GMA 3150	Power	
On-board graphics card base frequency	200 MHz	AC adapter frequency	50 - 60 Hz
Audio		DC-in jack	✓
Audio system	HD	Security	
Number of built-in speakers	2	Fingerprint reader	✗
Speaker power	1,5 W	Weight & dimensions	
Built-in microphone	✓	Width	294,2 mm
Camera		Depth	219,5 mm
Front camera	✓	Height (front)	1,99 cm
Front camera resolution (numeric)	1,3 MP	Height (rear)	2 cm
Network		Weight *	1,3 kg
Mobile network generation	3G	Packaging content	
Wi-Fi	✓	AC adapter included *	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g	Cables included	✓
Mobile network connection *	✓	Other features	
Ethernet LAN	✗	Wireless technology	802.11a/b/g/n
Bluetooth	✗	LightScribe	✗
Ports & interfaces		3D	✗
USB 2.0 ports quantity *	2	Display	LED
DVI port	✗	Power supply type	AC/DC
VGA (D-Sub) ports quantity	1	Power requirements	100 - 240 V

Catalog Object Cloud



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