

Samsung 5 NP500P4C Intel® Core™ i5 i5-3210M Laptop 35,6 cm (14") 4 GB DDR3-SDRAM 750 GB HDD NVIDIA® GeForce® GT 630M Windows 8 Perak

Brand : Samsung

Product family: 5

Product code: NP500P4C-S04TW

Product name : NP500P4C

Samsung 5 NP500P4C. Jenis produk: Laptop, Faktor bentuk: Kulit kerang. Keluarga prosesor: Intel® Core™ i5, Model prosesor: i5-3210M, Frekuensi prosesor: 2,5 GHz. Diagonal layar: 35,6 cm (14"), Resolusi layar: 1366 x 768 piksel. Memori internal: 4 GB, Tipe memori internal: DDR3-SDRAM. Total kapasitas penyimpanan: 750 GB, Media penyimpanan: HDD, Tipe drive optikal: DVD Super Multi. Model adaptor grafis pada papan induk: Intel® HD Graphics 4000. Sistem operasi yang terpasang: Windows 8. Warna produk: Perak



Desain		Port & antarmuka	
Jenis produk *	Laptop	Mikrofon masuk	✓
Warna produk *	Perak	Konektor dok	✗
Faktor bentuk *	Kulit kerang	Slot ExpressCard	✗
Layar		Tipe slot CardBus PCMCIA	✗
Diagonal layar *	35,6 cm (14")	Slot SmartCard	✗
Resolusi layar *	1366 x 768 piksel	Performa	
Layar sentuh *	✗	Chipset papan induk	Intel® HM76 Express
Lampu belakang LED	✓	Keyboard	
Rasio aspek native	16:9	Alat penunjuk	Touchpad
Kecerahan layar	300 cd/m2	Tombol angka *	✗
Prosesor		Keyboard bergaya island	✓
Produsen prosesor *	Intel	Perangkat lunak	
Keluarga prosesor *	Intel® Core™ i5	Driver disertakan	✓
Generasi prosesor	Intel® Core™ i5 generasi ke-3	Sistem operasi yang terpasang *	Windows 8
Model prosesor *	i5-3210M	Fitur khusus prosesor	
Inti prosesor	2	Intel® Wireless Display (Intel® WiDi)	✓
Thread prosesor	4	Teknologi Intel® My WiFi (Intel® MWT)	✓
Frekuensi pendorong prosesor	3,1 GHz	Teknologi Intel® Anti-Theft (Intel® AT)	✓
Frekuensi prosesor *	2,5 GHz	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Kecepatan bus sistem	5 GT/dt	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
Cache prosesor	3 MB	Teknologi Intel® Turbo Boost	2.0
Tipe cache Prosesor	Smart Cache	Teknologi SpeedStep Intel® yang diperbaharui	✓
Soket prosesor	BGA 1023	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
Litografi prosesor	22 nm		
Modus pengoperasian prosesor	64-bit		
Seri Prosesor	Intel Core i5-3200 Mobile series		
Nama kode prosesor	Ivy Bridge		
Bus type	DMI		
Paritas FSB	✗		
Pelangkahan	L1		

Prosesor		Fitur khusus prosesor	
Thermal Design Power (TDP)	35 W	Teknologi video Terang Intel®	✗
Tjunction	105 °C	Teknologi Intel® InTru™ 3D	✓
Jumlah maksimal jalur Ekspres PCI	16	Orang dalam Intel® (Intel® Insider™)	✓
Versi slot PCI Express	3.0	Teknologi Intel® Quick Sync Video	✓
Konfigurasi PCI Express	1x16, 2x8, 1x8+2x4	Akses Memori Fleks Intel®	✓
CPU multiplier (bus/core ratio)	25	Cache Pintar Intel®	✓
EEC didukung oleh prosesor	✗	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
Memori		Teknologi Eksekusi Terpercaya Intel®	✗
Memori internal *	4 GB	Intel® Enhanced Halt State	✓
Tipe memori internal	DDR3-SDRAM	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Kecepatan memori	1600 MHz	Saklar Berbasis Permintaan Intel®	✗
Slot memori	2x SO-DIMM	Intel® Secure Key	✓
media penyimpanan		Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✗
Total kapasitas penyimpanan *	750 GB	Intel® 64	✓
Media penyimpanan *	HDD	Bit Nonaktif Eksekusi	✓
Jumlah hard disk yang terpasang	1	Keadaan Diam	✓
Kapasitas harddisk	750 GB	Teknologi Monitor Termal	✓
Antarmuka harddisk	SATA II	Ukuran paket prosesor	31.0 x 24.0 (BGA1023)
Kecepatan Hard drive	7200 RPM	Set instruksi yang didukung	AVX
Tipe drive optikal *	DVD Super Multi	Kode prosesor	SR0N0
Pembaca kartu terintegrasi	✓	Konfigurasi CPU (maks)	1
Kartu memori yang kompatibel	MMC, SD, SDHC	Pilihan Tertanam Tersedia	✗
Grafik		Litografi Graphics & IMC	22 nm
Model adaptor grafis diskrit *	NVIDIA® GeForce® GT 630M	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓
Memori adaptor grafik berlainan	2 GB	Intel Identity Protection Technology version	1,00
Tipe memori adaptor grafis diskrit	GDDR3	Intel Secure Key Technology version	1,00
Adaptor grafis pada papan induk *	✓	Teknologi Virtualisasi Intel® (VT-x)	✓
Adaptor grafis diskrit *	✓	Kemampuan teknologi Intel® Dual Display	✓
Keluarga adaptor VGA internal	Intel® HD Graphics	Teknologi Intel® FDI	✓
Model adaptor grafis pada papan induk *	Intel® HD Graphics 4000	Teknologi Intel® Rapid Storage	✗
Frekuensi basis adapter grafis on-board	650 MHz	Akses Memori Cepat Intel®	✓
Frekuensi dinamis adapter grafis On-board (maks)	1100 MHz	ID ARK prosesor	65708
ID adaptor grafik di kendaraan	0x166	Prosesor tanpa gangguan	✓
Audio		WiMAX 4G terpadu	✓
Sistem audio	SoundAlive	Baterai	
Mikrofon terpasang	✓	Teknologi baterai	Polimer Lithium (LiPo)
Kamera		Jumlah sel baterai	6
Resolusi kamera depan (angka)	1,3 MP	Kapasitas baterai *	48 Wj
Jaringan		Daya	
Wi-Fi	✓	Daya adaptor AC	90 W
Standar Wi-Fi	802.11b, 802.11g, Wi-Fi 4 (802.11n)	DC-in jack	✓
Ethernet LAN	✓	Keamanan	
Kecepatan data LAN ethernet	10,100,1000 Mbit/d	Slot kunci kabel	✓
Bluetooth	✓	Tipe slot kunci Kabel	Kensington
Versi bluetooth	4.0	Berat dan dimensi	
Teknologi pengkabelan	10/100/1000Base-T(X)	Panjang	332 mm
Standar jaringan	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Lebar	233,4 mm
Port & antarmuka		Tinggi (depan)	2,66 cm
Jumlah soket USB 2.0 *	2	Tinggi (belakang)	3,14 cm
Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	2		
Soket LAN ethernet (RJ-45)	1		
Jumlah port HDMI *	1		

Port & antarmuka		Berat dan dimensi	
Soket DVI	✗	Berat *	2,27 kg
Jumlah soket VGA (D-Sub)	1	Isi kemasan	
Suara dari Headphone	1	Adaptor AC disertakan *	✓
Port keluar S/PDIF	✗	Panduan	✓
		Panduan memulai cepat	✓
		Kartu garansi	✓

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