SAMSUNG

## Samsung P210 Intel® Core<sup>™</sup>2 Duo P8400 Portatīvais dators 30,7 cm (12.1") 3 GB DDR2-SDRAM 250 GB Intel® GMA X4500 Windows Vista Business Melns

Zīmols : Samsung

Preces kods: NP-P210-AA01DE

Modeļa nosaukums : P210

Samsung P210. Produkta veids: Portatīvais dators. Procesora tips: Intel® Core™ 2 Duo, Procesora modelis: P8400, Procesora frekvence: 2,26 GHz. Displeja diagonāle: 30,7 cm (12.1"), Ekrāna izšķirtspēja: 1280 x 800 pikseļi. Iekšējā atmiņa: 3 GB, Iekšējās atmiņas tips: DDR2-SDRAM. Kopējā glabāšanas ietilpība: 250 GB, Optiskās diskierīces tips: DVD Super Multi DL. Diskrētais grafikas adaptera modelis: Intel® GMA X4500. Nodrošināta operētājsistēma: Windows Vista Business. Produkta krāsa: Melns. Svars: 1,95 kg





Design		Software	
Product type *	Laptop	Trial software	Microsoft Office Professional 2007
Product colour *	Black	Operating system installed *	Windows Vista Business
Display			SAMSUNG Magic Doctor, SAMSUNG
Display diagonal *	30.7 cm (12.1")	Bundled software	Update Plus, Easy Display Manger, Easy Battery Manager, Easy
Display resolution *	1280 x 800 pixels		Network Manager, Easy SpeedUp
Native aspect ratio	16:10		Manager, Adobe Acrobat Reader
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel®	×
Processor family *	Intel® Core™2 Duo	WiDi)	
Processor model *	P8400	Intel® My WiFi Technology (Intel® MWT)	×
Processor cores	2	Intel® Anti-Theft Technology	
Processor threads	2	(Intel® AT)	×
Processor frequency *	2.26 GHz	Intel® Hyper Threading Technology	×
Processor cache	3 MB	(Intel® HT Technology)	
Processor cache type	L2	Intel® Turbo Boost Technology	×
Processor socket	Socket 478	Enhanced Intel SpeedStep Technology	1
Processor front side bus	1066 MHz	Intel® Clear Video HD Technology	
Processor lithography	45 nm	(Intel® CVT HD)	×
Processor operating modes	64-bit	Intel Clear Video Technology	×
Processor series	Intel Core 2 Duo P8000 Series	Intel® InTru™ 3D Technology	×
Processor codename	Penryn	Intel® Insider™	×
Bus type	FSB	Intel® Quick Sync Video Technology	×
FSB Parity	×	Intel Flex Memory Access	×
Stepping	M0	Intel® AES New Instructions (Intel®	^
Thermal Design Power (TDP)	25 W	AES-NI)	×
Tjunction	105 °C	Intel Trusted Execution Technology	1
Number of Processing Die Transistors	410 M	Intel Enhanced Halt State	1
Processing Die size	107 mm²	Intel VT-x with Extended Page	×
CPU multiplier (bus/core ratio)	8.5	Tables (EPT)	
ECC supported by processor	×	Intel Demand Based Switching	×

Memory		Processor special features	
Internal memory * Internal memory type Memory slots	3 GB DDR2-SDRAM 2x SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
Maximum internal memory *	4 GB	Intel 64	1
Storage		Execute Disable Bit	1
Total storage capacity *	250 GB	Idle States	1
HDD interface	SATA	Thermal Monitoring Technologies	×
HDD speed	5400 RPM	Processor package size	35 x 35 mm
Optical drive type *	DVD Super Multi DL	Processor code Embedded options available	SL3BU
Card reader integrated	1	Intel Virtualization Technology for	
Compatible memory cards	MMC, SD, SDHC	Directed I/O (VT-d)	×
Graphics		Intel Virtualization Technology (VT-	1
Discrete graphics card model * Discrete graphics card *	Intel® GMA X4500 ✓	x) Intel Dual Display Capable Technology	×
Audio		Intel FDI Technology	×
Audio system	HD	Intel Rapid Storage Technology	×
Number of built-in speakers	2	Intel Fast Memory Access	×
Speaker power	3 W	Processor ARK ID	35569
Camera		Conflict-Free processor	×
Front camera resolution (numeric)	1.3 MP	Battery	
Network		Number of battery cells	6
Networking features	10 / 100 / 1000 LAN	Power	
Networking features Bluetooth	10 / 100 / 1000 LAN		60 W
-		Power	
Bluetooth	1	Power AC adapter power	60 W
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity *	✓ 2.0+EDR 3	<b>Power</b> AC adapter power DC-in jack	60 W
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> </ul>	Power AC adapter power DC-in jack Security	60 W ✔
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity *	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> </ul>	Power AC adapter power DC-in jack Security Cable lock slot	60 W ✓
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> </ul>	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type	60 W ✓ Kensington
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity *	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> </ul>	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type	60 W ✓ Kensington
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> <li>1</li> </ul>	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type Weight & dimensions Width Depth	60 W ✓ Kensington BIOS 304 mm 226 mm
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> <li>1</li> <li>1</li> <li>1</li> </ul>	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type Weight & dimensions Width Depth Height (front)	60 W Kensington BIOS 304 mm 226 mm 2.87 cm
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> <li>1</li> <li>1</li> <li>×</li> <li>×</li> </ul>	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type Weight & dimensions Width Depth Height (front) Height (rear)	60 W ✓ ✓ Kensington BIOS 304 mm 226 mm 2.87 cm 3.67 cm
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> <li>1</li> <li>×</li> <li>✓</li> </ul>	Power         AC adapter power         DC-in jack         Security         Cable lock slot         Cable lock slot type         Password protection type         Weight & dimensions         Width         Depth         Height (front)         Height (rear)         Weight *	60 W Kensington BIOS 304 mm 226 mm 2.87 cm
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector	✓ 2.0+EDR  3 1 1 × 1 1 ×	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type Weight & dimensions Width Depth Height (front) Height (rear) Weight *	60 W ✓ Kensington BIOS 304 mm 226 mm 2.87 cm 3.67 cm 1.95 kg
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector ExpressCard slot	<ul> <li>✓</li> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> <li>1</li> <li>×</li> <li>×</li> <li>✓</li> <li>×</li> <li>✓</li> </ul>	PowerAC adapter powerDC-in jackSecurityCable lock slotCable lock slot typePassword protection typeWeight & dimensionsWidthDepthHeight (front)Height (rear)Weight *Other featuresWireless technology	60 W ✓ Kensington BIOS 304 mm 226 mm 226 mm 2.87 cm 3.67 cm 1.95 kg HORENS
Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector ExpressCard slot CardBus PCMCIA slot type	✓ 2.0+EDR  3 1 1 1 × 1 1 × ✓ ✓ × ✓ × ✓ × × × × × × ×	PowerAC adapter powerDC-in jackSecurityCable lock slotCable lock slot typePassword protection typeWeight & dimensionsWidthDepthHeight (front)Height (rear)Weight *Other featuresWireless technologyInfrared data port	60 W ✓ ✓ Kensington BIOS 304 mm 226 mm 226 mm 2.87 cm 3.67 cm 1.95 kg MOLINIA.b.g/n ×
Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector ExpressCard slot CardBus PCMCIA slot type SmartCard slot	✓ 2.0+EDR  3 1 1  X 1 1  X  ✓ X  ✓ X  X  X  X  X  X  X  X  X  X	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type Weight & dimensions Width Depth Height (front) Height (rear) Weight * Other features Wireless technology Infrared data port Type	60 W ✓ Kensington BIOS 304 mm 226 mm 226 mm 2.87 cm 3.67 cm 1.95 kg HORENS
Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector ExpressCard slot CardBus PCMCIA slot type SmartCard slot Modem (RJ-11) ports	✓ 2.0+EDR  3 1 1  × 1 1 ×  ✓ ×  ✓ × ×  ✓ ×  × 1 1 1	PowerAC adapter powerDC-in jackSecurityCable lock slotCable lock slot typePassword protection typeWeight & dimensionsWidthDepthHeight (front)Height (rear)Weight *Other featuresWireless technologyInfrared data port	60 W ✓ Kensington BIOS 304 mm 226 mm 2287 cm 3.67 cm 1.95 kg HORENS
Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector ExpressCard slot CardBus PCMCIA slot type SmartCard slot Modem (RJ-11) ports Tv-out <b>Keyboard</b> Pointing device	<ul> <li>2.0+EDR</li> <li>3</li> <li>1</li> <li>1</li> <li>×</li> <li>1</li> <li>×</li> <li>×&lt;</li></ul>	Power AC adapter power DC-in jack Security Cable lock slot Cable lock slot type Password protection type Weight & dimensions Width Depth Height (front) Height (front) Height (rear) Weight * Other features Vireless technology Infrared data port Type TV-in port	60 W * Kensington BIOS 304 mm 226 mm 2.87 cm 3.67 cm 1.95 kg 802.11a.b.g/n * PC *
Bluetooth version Ports & interfaces USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity Headphone outputs S/PDIF out port Microphone in Docking connector ExpressCard slot CardBus PCMCIA slot type SmartCard slot Modem (RJ-11) ports TV-out Keyboard	✓ 2.0+EDR  3 1 1 × 1 1 ×  4 × 1 1 ×  ↓ × ↓ × ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	PowerAC adapter powerDC-in jackSecurityCable lock slotCable lock slot typePassword protection typeWeight & dimensionsWidthDepthHeight (front)Height (rear)Weight *Other featuresWireless technologyInfrared data portTypeTV-in portHDD user password	60 W ✓ ✓ Kensington BIOS 304 mm 226 mm 226 mm 2.87 cm 3.67 cm 1.95 kg MOLILIA.b.g/n × PC × ↓

Optional operating system supplied Windows XP Professional

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.