

SAMSUNG recommends Windows Vista® Business for Business Computing  
SAMSUNG recommends Windows Vista® Home Premium for Personal Computing



# imagine IT

Standing out from the crowd



## World Class Performance



The P510 features state of the art Intel® Pentium™ Dual Core processor, which delivers unrivalled system performance, enhanced energy efficiency and advanced connectivity to keep you working longer.

## Sharper Display



Conventional LCD

Super Bright Gloss LCD

The P510's 15.4" WXGA (1280x800) SuperBright® non-gloss LCD screen provides up to 30% more viewing area than traditional screens and allows you to enjoy photo-like image quality, greater viewing angles and better text legibility, reducing eye strain and, therefore, increasing productivity, even in direct sunlight.

## Tough yet beautiful



Sleek design belies inner strength. Reliable and robust, the P-Series boasts a light-yet-tough rubberised Soft-Grip lid and Protect-O-Edge® casing, making the P510 well-equipped for portable working. As a result, this notebook is more than capable of withstanding the inevitable hardships of life on the move, which all translates into a measurably lower Total Cost of Ownership.

For high-powered professionals who need to see the bigger picture, but don't want to be tied to a desk, the **Samsung P510** is a "must have" business companion – packed with advanced performance and productivity features, yet stylishly rugged, it really stands out from the crowd.

With its 15.4" non-gloss widescreen display the P510 is the perfect choice for delivering powerful presentations or visually intensive applications. Its crystal clear, ultra-sharp resolution makes light work of the most demanding tasks - even in direct sunlight. Add in a host of collaborative and data sharing tools and its ultra-durable, rubberised casing and the P510 ticks all of the boxes for style, performance and reliability.



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# P510 Specifications

Range		P Series
Model Name		P510
Part Number		NP-P510-FA02UK
EAN Barcode		8808993083459
Operating System		Genuine Windows® Vista Business Genuine Windows® XP Professional (as recovery media on DVD-ROM)
Processor		Intel® Pentium™ Dual Core Processor T3200 (2.0GHz) 667MHz FSB with 1MB Cache
Main Chipset		Intel® GM45 + ICH9M
Memory	System Memory	1GB (1 x 1GB) DDR2 667MHz
	Memory Slot	2 x Slot SODIMM
Display	LCD	15.4" WXGA (1280 x 800) SuperBright® Non-Gloss LCD TFT
Graphics	Graphics Processor	Intel® GMA X4500
	Graphics Memory	128MB DVMT (Max 384 MB)
Multimedia	Sound	HD (High Definition) Audio
	Multimedia Player	EDS (Enhanced Digital Sound) Effect
	Speakers	4 Watts Stereo Speakers (2 W x 2)
	Integrated Camera	1.3 Mega Pixel Digital Motion Camera
Storage	Hard Drive	160GB SATA 5400RPM
	Optical	DVD Super Multi Dual Layer 5x DVD-RAM, 8x DVD±R 2.4x DVD+R DL, 4x DVD±RW, 24x CD-R, 16x CD-RW, 8x DVD, 24x CD
Communication	Modem (RJ11)	56k V.92 Modem
	Wired Ethernet LAN (RJ45)	10/100/1000
	Wireless LAN	Intel® 5100 Wifi 802.11ab.g/n
	WWAN	---
	Bluetooth	Bluetooth 2.0+EDR
I/O Port	VGA	✓
	HDMI	✓
	Headphone-out	✓
	Mic-in	✓
	Internal Mic	✓
	PC Card Bus Slot	54mm Express Card Slot
	USB	3 x USB 2.0
	Multi Card Slot	3 in 1 Card Reader (SD, SDHC, MMC)
	Dock Port	---
	SIO	---
	DC-in (Power Port)	✓
Input	Keyboard Type	89 Key with Silver Nano technology (Anti-Bacterial Keyboard)
	Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
Security	TPM	---
	IAMT	---
	Fingerprint Reader	---
	Recovery	Samsung Recovery Solution III
	Virus	McAfee Virus Scan
	Security	BIOS Boot Up Password / HDD Password
Power	Lock	Kensington Lock Port
	AC Adapter	60 Watt
Physical	Battery	6 Cell Lithium ion
	Dimension (W x D x H mm)	358 x 265.2 x 31.8 ~ 36.35mm
	Weight, include standard battery (kg)	2.68kg
Warranty		1 Year International Collect and Return
Software	Standard DVD	Operating System Recovery DVD System S/W Media (Including Cyberlink DVD Suite)
	Installed S/W	Samsung Magic Doctor / Samsung Update Plus / Easy Display Manger Easy Battery Manager/ Easy Network Manager / Easy SpeedUp Manager Adobe Acrobat Reader / Genuine Microsoft Office Professional 2007 (free 60-day trial)

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