

Windows®. Life without Walls™. Samsung recommends Windows 7.

# Non-stop power

Whenever and wherever you need it



It may sound impossible, but the innovative **Samsung X520** ultra-thin notebook is specifically designed to satisfy the most exacting needs of both mobile and home users. On the one hand, the X520 provides class leading portability with an ultra thin and light design that is just 24 mm deep and weighs 2.09 kg (with a 6 cell battery) and also offers the best in class battery powered performance of up to 9 hours, so you can keep on the move all day.

The X520 also incorporates a large, 15.6" high definition screen, advanced multimedia and communications technology and comprehensive application performance capabilities. So whether you're into e-mail or web surfing, want to enjoy high quality music and films or need to use the latest office applications at home or on the move the X520 ticks all of the right boxes for optimum portability and performance.

## World class mobile performance



The Intel Core 2 Duo processor is the next generation single-core processor for power-optimized mobile processing. It is enhanced to handle today's demanding software applications—such as CAD tools, 3D and 2D modelling or serious number-crunching programs.

## Easily much thinner



An ultra mobile notebook for around a pound? The X520's ultra sleek and slimline design is just 24 mm in depth, which is virtually the same height as a £1 coin. So wherever you're travelling to it can easily fit into almost any bag, case or luggage.

## Carry less - do more



Be careful, the X520 is so light you may forget you're carrying it! Weighing just 2.09 kg (with a 6 cell battery), the X520's ultra lightweight design provides maximum portability. But it still incorporates comprehensive functionality for maximum performance on the move. So you can carry less, but do more.

## Class leading craftsmanship



Life on the move can be pretty hard. But the X520 is just as tough, with a robust and ergonomic design built to the highest quality standards. Its durable casing provides amazing strength and superior reliability. So it's more than capable of coping with the everyday bumps and knocks of life on the move.



Windows®. Life without Walls™. Samsung recommends Windows 7.

# X520 Specifications

Range		X Series
Model Name		X520 (Silver/Black)
Part Number		NP-X520-JB01UK
EAN Barcode		8808993627158
Operating System		Genuine® Windows 7 Home Premium
Processor		Intel® Core™2 Duo SU7300 CULV Processor 1.30 GHz, 800MHz FSB, 2MB Cache
Main Chipset		Intel GS45 + ICH9M
Memory	System Memory	4GB DDR3 800 (2x 2GB)
	Memory Slot	2 x SODIMM
Display	LCD	15.6" WXGA (1366 x 768) SuperBright® Gloss LED Display
Graphics	Graphics Processor	Intel GMA 4500M HD DVMT
	Graphics Memory	Shared Memory (Int. Graphics)
Multimedia	Sound	Intel HD (High Definition) Audio
	Sound Features	SRS 3D Sound Effect / Mic Noise Suppression
	Speakers	3 W Stereo Speaker (1.5 W x2)
	Integrated Camera	0.3 Mega Pixel Digital Motion Camera
Storage	Hard Drive	500GB SATA (5400 rpm)
	Optical	DVD Super Multi Dual Layer (9.7mm tray load)
Communication	Modem (RJ11)	-
	Wired Ethernet LAN (RJ45)	10/100
	Wireless LAN	Intel 802.11a/b/g/N (1x2 MIMO)
	WWAN	---
	Bluetooth	Bluetooth 2.1 + EDR
I/O Port	VGA	√
	HDMI	√
	Headphone-out	√
	Mic-in	√
	Internal Mic	√
	PC Card Bus Slot	---
	USB	3 x USB 2.0
	Multi Card Slot	3-in-1 (SD, SDHC, MMC)
	Dock Port	---
	SIO	---
Input	Keyboard Type	101 Key (with Numeric Keypad)
	Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type) With gesture function
Security	TPM	---
	IAMT	---
	Fingerprint Reader	---
	Recovery	Samsung Recovery Solution 4
	Virus	McAfee Virus Scan (trial version)
	Security	BIOS Boot Up Password / HDD Password
Power	Lock	Kensington Lock Port
	AC Adapter	40 Watt
Physical	Battery	6 Cell Lithium-Ion (5900mAh / 66Wh)
	Dimension (W x D x H mm)	381.9mm x 256.0mm x 24.0mm~32.4mm
Packaging	Weight, includes standard battery (kg)	2.1kg
	Dimension (W x D x H mm)	424mm x 397mm x 106mm
Warranty	Packed Weight	3.5kg
	Warranty	1 Year Collect and Return
Software	Installed S/W	Microsoft Office Professional 2007 (free 60-day trial) / Adobe Acrobat Reader Easy Battery Manager / Easy Display Manager / Easy Network Manager Easy SpeedUp Manager / Samsung Magic Doctor / Samsung Update Plus

Design and Specifications are subject to change without notice.  
 Trademarks of other companies mentioned in these publications are hereby recognized and acknowledged. Celeron, Celeron Inside, Centrino, Centrino Logo, Core Inside, Intel, Intel Logo, Intel Core, Intel Inside, Intel Inside Logo, Intel Viiv, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States  
 \* Battery life based on BatteryMark test scores that will vary based on configuration.

