



Samsung P500 Datasheet



Specifications NP-P500-FA06UK



P500

Model	EAN	8808987957698
O/S	Part Number	NP- P500-FA06UK
Size	Operating System	Microsoft® Windows® XP® Vista Business (Windows XP Media Included on DVD)
Processor	Weight	2.68kg
Memory	Dimensions	358 x 265.2 x 31.3 ~ 35.8 (37.4)mm
Display	CPU	Intel® Core™ 2 Duo Processor Technology T5750 (2.00Ghz)
Storage	Cache	2MB on Die @CPU Speed 667MHz FSB
Graphics	Core Logic	ATI Radeon RS600ME + SB600
Communication	RAM Type	PC5300 (667 MHz) DDR2 RAM
I/O Ports	RAM	1GB (Max 4GB based on 64bit O/S)
Audio	Memory Slots	(1 x 1024MB) 2 x Slot SODIMM Slots
Input Devices	Screen Size	15.4" Super Bright non Gloss Widescreen LCD TFT 16.7M Colours
Power	Resolution	1280 x 800 WXGA
Software	Hard Disk	160GB 5400RPM SATA
Other	Optical Drive	DVD Super Multi Dual Layer Writer
	Optical Format	5 x DVD-RAM, 8 x DVD±R, 2.4 x DVD+R DL, 4 x DVD±RW, 24 x CD-R, 16 x CD-RW, 8 x DVD, 24 x CD
	Media Card	2 in 1 Card Reader (SD/MMC)
	Graphics Processor	ATI Radeon Express 1250M
	Graphics Memory	128 MB DVMT
	Modem	Internal 56Kbps V92
	Ethernet LAN	10/100
	Wireless LAN	Atheros (Super G) 802.11b.g
	Bluetooth	Bluetooth 2.0 + Enhanced Data Rate
	USB	3 x USB 2.0
	FireWire	N/A
	I/O Ports	RJ11/ RJ45 (internal Modem, LAN)
	Serial/ Parallel/ PS2	N/A
	TV Out	N/A
	PC Card Slots	PCI Express Card Slot 54mm
	Docking	---
	Sound Controller	High Definition Audio (2 x Speaker x 2 Watt)
	Audio Input/Output	1 Microphone in / 1 Headphone out
	Digital Audio Output	---
	Keyboard	Travel Length 2.6mm / Key Pitch 19.5mm (89 keys UK) with Silver Nano Technology
	Pointing Device/ Easy Button	Synaptics Touchpad with scroll function
	Security Device	Boot up Password, Kensington Lock, Samsung Recovery II
	AC Adaptor	19VDC 90w Output
	Standard Battery type	6 Cell Smart Li-ion
	Standard Battery Life	Up to 2.5 hours with Power Management *Dependant on Specifications
	Std Battery Recharge	2 hours with Windows on or off
	Battery weight	350g
	Battery Capacity	26Ah11.1V / 4000mAh (44.4Wh)
	Power Management Features	Standby / Hibernate
	Anti Virus	MacAfee Anti Virus *Dependant on Specifications
	DVD Playback	Cyberlink Power DVD
	Disc Writing	Cyberlink DVD Solution
	Samsung Software	Update plus, Magic Doctor, SpeedUp Manager, Display Manager, Battery Manager, Network Manager
	Warranty	1 Year FastGuard™ Collect and Return