## Samsung NP550P5C-S02US Notebook PC - 3rd generation Intel Core i7-3630QM 2.4GHz, 8GB DDR3, 750GB HDD, DVDRW, 1GB NVIDIA GeForce GT 630M, 15.6" Display, Windows 8 64-bit



#### Samsung Notebook PC

Enjoy amazing performance and efficiency at great value with the Samsung Notebook PC. Built with 3rd generation Intel Core i7-3630QM 2.4GHz processor and 8GB DDR3 Memory, it handles all your demanding tasks and applications easily. Equipped with 750GB HDD, this PC provides maximum room for your growing data. Running in Windows 8 64-bit operating system it has various features like DVDRW to read/write all your programs or multimedia, 15.6" Display for superb, high-definition quality, 1GB NVIDIA GeForce GT 630M that accelerates your PC's graphics performance and USB interface where you can integrate USB devices and transfer data at whopping speeds. Buy your Samsung Notebook PC today!

### What It Is And Why You Need It:

- Intel Core i7-3630QM 2.4GHz processor and 8GB DDR3 Memory; handles all your demanding tasks and applications easily
- 750GB HDD; provides maximum room for your growing data
- DVDRW; to read/write all your programs or multimedia
- 15.6" Display; for superb, high-definition quality
- 1GB NVIDIA GeForce GT 630M; accelerates your PC graphics performance
- USB interface; can integrate USB devices and transfer data at whopping speeds





# 3rd Generation Intel<sup>®</sup> Core<sup>™</sup> i7 Processor Family Get Visibly Smart, top-of-the-line performance for your most demanding tasks from your PC



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## LED Backlit LCD Displays

Compared with CCFL backlight technology, LED backlight technology possess very high purity light, a broader color gamut, meaning better color brilliance and contrast. The LED illumination is also mercury free, and has a life span of up to 100,000 hours!



# USB 3.0 is compatible with USB 2.0 Computers

SuperSpeed USB, also known as USB 3.0 is a major leap forward in device transfer speeds and capability, while at the same time, maintaining complete backwards compatibility with USB 2.0 devices

## **Specifications**

Memory Module Specifications	
Total Memory Size	8GB
Memory Type	DDR3
Memory Speed	PC3-12800
Memory Slots (Total)	2
Memory Speed MHz	1600MHz
Memory Slots (Available)	None
Maximum Memory Supported	8GB

Memory Configuration	4GB + 4GB	
Monitor Specifications		
Screen Size	15.6"	
Maximum Resolution	1366 x 768	
Display Type	HD LED-backlight	
Touch Screen	No	
Processor Specifications		
Processor Brand	Intel	
Processor Class	Core i7	
Processor Type	Quad-Core	
Processor Speed	2.4GHz	
Processor Number	i7-3630QM	
Notebook Specifications	Notebook Specifications	
Lifestyle	Home & Student	
Condition	New	
Operating Systems	Windows 8 64-Bit	
Platform	Laptop	
Hard Disk Drive Specificati	Hard Disk Drive Specifications	
Capacity	750GB	
Drive Types	Hard Drive	
Hard Drive Speed	5400 RPM	
Graphics Specifications		
Graphics Description	Dedicated Graphics	

GPU/VPU	NVIDIA GeForce GT 630M	
Video Memory	1GB VRAM	
Optical Drive Specifications		
Optical Drive	DVD Super Multi Dual Layer Burner	
Supplemental Drive		
Capacity	3-in-1	
Supplemental Drive Type	Media Reader	
Media Types	Secure Digital (SD)	
	Secure Digital High Capacity	
	Secure Digital (SDXC)	
Audio Specifications		
Audio Description	Integrated Audio	
Audio Chipset	Sound Alive	
Audio Channels	JBL 3 Speakers With Subwoofer	
Integrated Microphone	Yes	
Media Ports		
USB Ports (Total)	2 - USB 2.0	
	2 - USB 3.0	
LAN Ports	1	
Audio Out Jacks	1 Headphone out/Microphone-in combo jack	
VGA Ports	1	
HDMI Ports	1	
Communications		

Communications Description	Integrated LAN
	Integrated Wireless LAN
	Integrated Bluetooth
	Intel Wireless Display Technology
Interface Type	RJ-45
	Bluetooth™
	802.11b/g/n Wireless Networking
	Intel Wireless Display Technology
Data Transfer Rate	10/100/1000 Gigabit Ethernet LAN
Protocols	802.11b
	802.11g
	802.11n
	Bluetooth 4.0
	WiDi
Dimensions	
Width	14.48"
Height	1.18" - 1.20"
Depth	9.56"
Weight	5.51 lbs
Battery	
Battery Type	6-Cell Lithium-ion
Color	
Color	Black

Webcam	
Integrated Webcam	Yes
Webcam Resolution	1.3MP
Specification Notes	
Specification Notes	[6] To provide the most accurate specifications, the specifications listed are based upon information provided by the vendor.