

SAMSUNG recommends Windows® 7.


Specifications

Model	Model Name	RF511
	Part Number	NP-RF511-A01UK
	EAN Barcode	8806071779690
Operating System		Genuine Windows® 7 Home Premium (64bit)
Processor		Intel® Core™ i5-2450M Processor (3M Cache, 2.50 GHz)
Main Chipset		Intel HM65
Memory	System Memory	8GB
	Memory Slot	2 x SODIMM
Display	LCD	15.6" LED HD (300nit, Non-Gloss)
Graphics	Graphic Processor	Intel® HD Graphics 3000
	Graphic Memory	Shared with system memory
Storage	HDD	1TB HDD
	ODD	DVD Super Multi Dual Layer
Communication	Modem	No
	Wired Ethernet LAN	10/100/1000 Gigabit Ethernet LAN
	Wireless LAN	802.11bgn
	Bluetooth	BT 3.0
Multimedia	Sound	HD (High Definition) Audio
	Sound Effect	SRS Premium Sound Effect / Mic Noise Suppression
	Speaker	3 W Stereo Speaker (1.5 W x 2)
Others	I/O Ports	VGA, HDMI, Headphone-out, Mic-in, Internal Mic, 2 x USB 2.0, 2 x UBS 3.0 (Chargable USB included) Multi Card Slot (4-in-1 (SD, SDHC, SDXC, MMC)), RJ45 (LAN), DC-In (Power Port)
	Security	Norton Internet Security (60day free), BIOS Boot Up Password, Kensington Lock Port, Samsung Recovery Solution
	AC Adapter	90 Watt
	Battery	Li-Ion 6 Cell (5200mAh)
	Dimension (WxDxH)	379.6 x 255.5 x 31.4 ~ 37 mm (14.9" x 10.0" x 1.23" ~ 1.45")
	Weight	2.6 Kg (5.73 lbs)
	Warranty	International Warranty*
	SW	[Safety] Samsung Recovery Solution, Samsung Support Center, Norton Internet Security (Free 60-day Trial), HDD Password [Utility] Samsung Fast Start, Easy Speedup Manager, Easy Network Manager, Battery Life Extender, Easy Display Manager, Samsung Update Plus, Sleep-and-Charge USB, Easy File Share, Easy Content Share, Microsoft Office 2010 Starter [Multimedia] CyberLink YouCam, Game Console

* Based on factory specifications. Product design specifications and colors are subject to change without notice and may vary from those shown. Errors and omissions excepted. Battery life based on BatteryMark test scores that will vary based on configuration. Warranty service availability and response times may vary from country to country and may also be subject to registration requirements in the country of purchase. OS reveals lower HDD capacity than the specification as the difference of the calculation way and recovery partition.

Accessories

To keep you going longer, the Samsung notebooks also come with a choice of practical extras that will enhance the way you work and make your life more convenient.

Adapter				Battery	Data Cable	ODD	HDD		
Power Adapter	Combo Adapter	Auto Adapter	Auto + Air Adapter Package						
									
AA-PA1N90W	AA-PA3NC90	AA-PC0NCOM	AA-PC0N90W	AA-PB9N6W	AA-EX1TSYN	AA-ES0PN21	AA-HE0P320 AA-HE0P500	AA-HE1P320 AA-HE1P500	AA-HE2P32L AA-HE2P50L



International Warranty: 1 year warranty for the following areas : US, Canada, China, Hong Kong, Europe, New Zealand and Australia.
www.samsungcomputer.com : For more information on Samsung computers, please visit our website.
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 Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel Viviv, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, Viiv Inside, vPro Inside, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and other countries.

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Bigger on power
and performance
Samsung Notebook RF511

Designed to go. Powered to perform.

www.samsungcomputer.com



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Seeing is believing – especially with the Samsung RF511 notebook. Hidden beneath its stylishly minimalist design is the very best in digital technology to provide an extremely powerful mobile multimedia centre. You can experience the ultimate in state-of-the-art 3D gaming and high definition (HD) multimedia thanks to a 15.6" HD/HD+ LED SuperBright display*, with up to 300nit brightness, and the blistering performance of a powerful nVIDIA graphics card* with up to 2GB of dedicated memory. It also sounds just as good thanks to the immersive audio of its unique Enhanced Acoustic Chamber system. And to make sure you always get the best possible performance, the latest Intel® Core™ i7/i5/i3 Processor* automatically allocates processing power where it's needed most, while Windows® 7 Home Premium* enables effortless multi-tasking.

Why Samsung PC?



A TRUSTED BRAND

Through a dedication to quality, performance, technology, design and service, Samsung has risen to become one of the fastest growing PC vendors in the world. This has helped Samsung become the largest electronics company in the world.



BETTER PERFORMANCE & BETTER TECHNOLOGY

Samsung PC products are continually celebrated by the world's media for outstanding performance – including "Product of the Year 2009" awards from Wired (US), Mikro PC (Finland), and PC World (China & Poland).



UNRIVALLED PRODUCT QUALITY

We manufacture the vast majority of our laptop components, so we can be certain they are world class. Our vigorous quality assurance program and ISO standard manufacturing process, also ensure that only the best products make it through to the customer.



DESIGNED TO TURN HEADS

Through worldwide design centers and partnerships with product designers, we have created laptops with style that have won prestigious design awards such as the iF and IDEA Design awards and the Good Design 2009 "Gold Award".



WORRY-FREE SERVICE

We're committed to providing the best, most timely customer service in the industry and proud to be recognized as the leader in customer service satisfaction (ranked #1 for customer satisfaction in the notebook PC category by C'T Magazine Germany in May 2010).

Outstanding graphics

The RF511 brings movies, games and images bursting into life with its outstanding high definition, widescreen capability and exceptional picture quality.



15.6" SuperBright display*

SuperBright LED display produces the sharpest images and boldest colors display with ultra-clear 300nit* brightness. Its 16:9 aspect ratio also ensures the most accurate, full screen representation of HD movies and games, without annoying black bands.



High definition webcam

A 1.3M HD webcam lets you record much clearer and smoother images and play video clips in widescreen high definition, so you can see more of what's going on.

Enhanced usability

The RF511 includes a range of advanced tools and features to help you stay in touch and get things done fast.



Fast Start

Don't waste time waiting to power up. "Fast Start" lets you start your notebook and wake up from sleep mode within just seconds of opening the display or pressing the power button. In this advanced sleep mode, data is also saved on HDD as well as memory, so your content is ready, just as you left it, even if power is suddenly lost or you change the battery.



Rapid data transfer

USB 3.0 ports lets you share pictures, movies and data with virtually any modern device at speeds that are much faster than USB 2.0.



Extensive wireless connectivity

Advanced communications technologies, including 802.11bgn (2x2) wireless and Bluetooth 3.0 High Speed, provide high speed access to the Internet and your data anytime and anywhere.



Easy file share

Quickly and securely copy files, images, music or share information wirelessly with any other notebook, netbook or wireless-enabled Samsung PC via an ad-Hoc Wi-Fi connection. If you buy a new PC it also makes it very easy to transfer all of your files.



Easy control button

Convenient multimedia control buttons let you turn your wireless signal on or off with one touch or instantly control your volume by muting it or turning it up or down.

Multimedia performance

The RF511 is designed to enhance your life on the move with its powerful processor, brilliant graphics and comprehensive multimedia capability.



Smarter and faster performance

Features the state-of-the-art Intel® Core™ i7 (up to Quad Core)/i5/i3 Processor*, which accelerates performance by dynamically allocating processing power where it's needed most using intelligent Turbo Boost technology.



Hybrid graphics

The NVIDIA® Optimus™ graphics card (incorporating NVIDIA GeForce GT 540M with up to 2GB memory)* delivers a great graphics performance for intensive activities like gaming, but also seamlessly extends battery life by automatically switching to only using the internal Intel graphics for more basic applications.



Enhanced acoustic chamber system

SRS Premium Sound™ delivers more natural and realistic 3D sound for music, movies and games with its bigger acoustic chambers. The RF511 provides enhanced bass, crystal clear dialog and better definition control for maximum clarity at high frequency.



Fast data access

The Hard Disc Drive (HDD) has an I/O speed of 7200rpm** you can easily multitask and quickly access all of your music, movies and pictures wherever you are.



Easy multimedia content sharing

Easy Content Share software, based on AllShare™ technology, makes it easy to play and multimedia content, including video, photos and music, in multiple Samsung devices.

Peace of mind

The RF511 is the ideal choice if you like to play things safe and longer, as it is designed to protect you and your data from the risks of everyday life.



PowerPlus battery

Delivers much greater long-term value and reliability with a significantly increased battery lifespan. There's a "battery life extender mode", so the battery lasts up to 3 times longer than a conventional battery, and an "express charging mode" for shorter charging times. It also has an extensive battery life.



Simple data back up

Samsung Recovery Solution automatically and regularly backs up your data to the hard drive (or users can also back up to an external hard drive), so it can easily be restored, giving you the peace of mind that you're always protected.



International warranty service

Samsung's award-winning warranty service*** provides a fast track collection repair and return service in order to minimize disruption and get you going again as quickly as possible.

* Factory option.
** Supports 5400/7200rpm
*** Warranty service availability and response times may vary from country to country and may also be subject to registration requirements in the country of purchase.

Input / Output Ports

Left View



Front View



Right View



Rear View



Works the way you want.



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