pure definition
for the ultimate experience

intel Centrino inside™
Performance to go

World Class Performance

intel Centrino inside™

The R610 features state of the art Intel® Centrino® processor technology, which delivers unrivalled system performance, enhanced energy efficiency and advanced connectivity to keep you working longer.

* Also Available in Intel® Core™ 2 Duo Processor.

Sharper Display

16" Wide Display

The 16" wide display provides up to 30% more viewing area and allows you to enjoy photo-like image quality, greater viewing angles and better text legibility, reducing eye strain. Its proper 16:9 aspect ratio also provides the most accurate representation of Blu-ray and High Definition (HD) video content and games, without any black bands.

Blu-ray Disc™

The R610 includes the latest Blu-ray optical disc drive so that you can enjoy the highest quality films, pictures and sound. Simply connect your HD Television (HDTV) or home theatre system using the built-in (High Definition Multimedia Interface) connection and experience richer colours, beautiful rendering and perfect image and sound reproduction.

Anyone who enjoys the enhanced visual quality of High Definition (HD) multimedia will appreciate the ground-breaking design of the Samsung R610 notebook. Its innovative 16" high resolution screen has a pure 16:9 aspect ratio, which is optimised for watching Blu-ray, HD movies or playing games, with no black bars in widescreen, and also makes it easier to use Windows Vista gadgets.

The R610 is packed with the latest communications technology and advanced productivity features, which makes it the perfect choice if you want to get things done on the move or simply need a high performance desktop replacement. And because it's equipped with the latest Blu-ray optical disc drive and built-in stereo speakers, you can enjoy full 1080 pixel HD content, with perfect image and sound reproduction, wherever you choose to be.

SAMSUNG

R610 Specifications

Range	R Series
Model Name	R610
Part Number	NP-R610-AS01UK
EAN Barcode	8808993105342

Operating System		Genuine Windows® Vista Home Premium
Processor		Intel® Centrino® Processor Technology T5800 (2.0GHz) 800MHz FSB with 2MB Cache
Main Chipset		Intel® PM45 + ICH9M
Memory	System Memory	3GB (1 x 1GB + 1 x 2GB) DDR2 800MHz
	Memory Slot	2 x Slot SODIMM
Display	LCD	16" Full HD WUXGA (1920 x 1080) SuperBright© Gloss LCD TFT
Graphics	Graphics Processor	NVIDIA GeForce 9200M GS
	Graphics Memory	512MB DDR3 Dedicated
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	250GB SATA 5400RPM
	Optical	Blu-Ray Player & DVD Multi 5x DVD-RAM, 8x DVD±R, 6x DVD±R DL, 8x DVD+RW, 6x DVD-RW, 24x CD-R/RW, 8x DVD, 24x CD, Blu-Ray
Communication	Modem (RJ11)	56k V.92 Modem
	Wired Ethernet LAN (RJ45)	10/100/1000
	Wireless LAN	Intel® Wifi (5100) 802.11a.b.g/n
	WWAN	---
	Bluetooth	---
I/O Port	VGA	√
	HDMI	√
	Headphone-out	√
	Mic-in	√
	Internal Mic	√
	PC Card Bus Slot	54mm Express Card Slot
	USB	4 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	101 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
	Lock	Kensington Lock Port
Power	AC Adapter	90 Watt
	Battery	6 Cell Lithium ion
Physical	Dimension (W x D x H mm)	379.2 x 265.2 x 31.8 ~ 38.45 mm
	Weight, include standard battery (kg)	2.8kg
Warranty		1 Year FastGuard™ International Warranty (Collect & 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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