

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

the Samsung R580

Looks better. Runs faster.



the Samsung R580.

The Samsung R580 provides a premium lifestyle experience with a cutting-edge design that stands out from the crowd. Sporting Samsung's "New Touch of Colour" crystal finish, featuring a distinctive gradation of colours, together with LED touchpad lighting and a low profile island keyboard with numeric keypad it provides a seamless and elegant look with exceptional haptics.

The R580 laptop is made for life with the highest quality build standards and craftsmanship, it won't let you down. To reduce the risk of scratches its robust scratch-resistant Samsung durable casing is designed to prevent finger marks and is more than capable of withstanding the everyday bumps and knocks of life on the move.

Intel® Core™ i3



The R580 features the new Intel® Core™ i3 processor which has 4 thread processing via Intel's Hyper-Threading Technology, delivering stunning graphics and revolutionary energy efficient performance.

Class leading craftsmanship



Life on the move can be challenging. But the R580 won't let you down. Its ergonomic and stylish design is built to the highest quality standards and craftsmanship. And to reduce the risk of scratches its robust, scratch-resistant Samsung durable casing is designed to prevent finger marks and more than capable of withstanding everyday bumps and knocks.

New touch of colour



The R580 provides a premium lifestyle experience with an ultra-stylish design that stands out from the crowd. The unique New Touch of Colour finish features a distinctive gradation of colours. Its crystal pattern design, LED touchpad lighting and a low profile island keyboard also creates a seamless and elegant look with exceptional haptics.

Advanced visual performance



The R580 features the latest NVIDIA GeForce N11P-GE graphics card for an exceptional video and gaming experience. Its advanced 3D graphics processing power and dedicated 512MB gDDR3 memory provide outstanding graphic performance, so you can enjoy state-of-the-art 3D computer games and High Definition (HD) movies with incredible performance and fidelity.

Sleep-and-Charge USB / eSATA



Regardless whether the PC is sleeping, on or off, our **Sleep-and-Charge USB** port allows you to charge mobile devices such as phones and MP3 Players. The combo port also supports eSATA so you can read, write or transfer data at up to 2.4 Gb per second.

R580 Specifications

Range		R Series
Model Name		R580 (Red Lid / Red Palmrest)
Part Number		NP-R580-JS02UK
EAN Barcode		8808993726837
Operating System		Genuine Windows® 7 Home Premium
Processor	CPU	Intel® Core™ i3 Dual Core Processor 330M (2.13GHz) with 3MB Cache
	Intel® Virtualisation Support	✓
	Intel® 64 Architecture	✓
	Intel® Turbo Boost	---
	Intel® Hyper-Threading	✓
Main Chipset		Intel HM55
Memory	System Memory	4GB (2 x 2GB) DDR3 1066MHz
	Memory Slot	2 x Slot SODIMM
Display	LCD	15.6" (1366 x 768 WXGA) Gloss SuperBright® LCD TFT
Graphics	Graphics Processor	nVIDIA GeForce N11P-GE
	Graphics Memory	512MB GDDR3
Multimedia	Sound	HD (High Definition) Audio
	Sound Feature	Mic Noise Suppression SRS 3D Sound Effect
	Speakers	3 W Stereo Speaker (1.5 W x 2)
	Integrated Camera	1.3 MP Web Camera
Storage	Hard Drive	500GB SATA 5400RPM
	Optical	DVD Super Multi Dual Layer 5x DVD-RAM, 8x DVD±R 2.4x DVD+R DL, 4x DVD±RW, 24x CD-R, 16x CD-RW, 8x DVD, 24x CD
Communication	Modem (RJ11)	---
	Wired LAN (RJ45)	10/100/1000
	Wireless LAN	802.11b/g/N
	WWAN	---
	Bluetooth	Bluetooth 2.1
I/O Port	VGA	✓
	HDMI	✓
	Headphone-out	✓
	Mic-in	✓
	Internal Mic	✓
	PC Card Bus Slot	Express Card (34 mm)
	USB	4 x USB 2.0 (1x Sleep-and-Charge / eSATA combo)
	Multi Card Slot	3 in 1 Card Reader (SD, SDHC, MMC)
	Dock Port	---
	SIO	---
	DC-in (Power Port)	✓
	Input	Keyboard Type
Touch Pad / Screen		Touch Pad (Scroll Scope, Flat Type) with Gesture Control & Illuminated edge
Security	TPM	---
	IAMT	---
	Fingerprint Reader	---
	Recovery	Samsung Recovery Solution 4
	Virus	McAfee Virus Scan (Trial Version)
	Security	BIOS Boot Up Password / HDD Password
	Lock	Kensington Lock Port
Power	AC Adapter	60 Watt
	Battery	6 Cell Lithium ion (4400mAh)
Physical	Dimension (W x D x H mm)	379.8 x 255.5 x 30.3 ~36.7mm
	Weight, inc battery (kg)	2.6kg
Packaging	Dimension (W x D x H mm)	
	Packed Weight	
Warranty		1 Year FastGuard™ Warranty (Collect & Return)
Software	Installed S/W	Adobe Acrobat Reader, Easy Battery Manager, Easy Display Manger, Easy Network Manager, Easy SpeedUp Manager, Microsoft Office Home & Student 2007 (free 60-day trial), Samsung Support Centre, Samsung Update Plus, Cyberlink DVD Suite

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* Battery life based on BatteryMark test scores that will vary based on configuration.

