

Samsung RV RV511-S04ES Intel® Core™ i5 i5-480M 39.6 cm (15.6") 4 GB DDR3-SDRAM 500 GB NVIDIA® GeForce® 315M Windows 7 Home Premium Silver

Brand : Samsung

Product family: RV

Product code: NP-RV511-S04ES

Product name : RV511-S04ES

NP-RV511-S04ES - i5-480M (3M Cache, 2.66 GHz), 4GB RAM, 500GB HDD SATA, 15.6" HD LED LCD, nVidia GeForce 315M, DVD Super Multi, WLAN, Windows 7 Home Premium 64-Bit
 Samsung RV RV511-S04ES. Processor family: Intel® Core™ i5, Processor: i5-480M, Processor frequency: 2.66 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics, Discrete graphics card model: NVIDIA® GeForce® 315M. Operating system installed: Windows 7 Home Premium. Product colour: Silver. Weight: 2.5 kg



Design		Ports & interfaces	
Product colour *	Silver	CardBus PCMCIA slot type	×
Display		SmartCard slot	×
Display diagonal *	39.6 cm (15.6")	TV-out	×
Display resolution *	1366 x 768 pixels	Performance	
LED backlight	✓	Motherboard chipset	Intel® HM55 Express
Native aspect ratio	16:9	Software	
Display surface	Gloss	Operating system architecture	64-bit
Processor		Drivers included	✓
Processor manufacturer *	Intel	Trial software	Norton Internet Security, Norton Online Backup
Processor family *	Intel® Core™ i5	Operating system installed *	Windows 7 Home Premium
Processor generation	4th gen Intel® Core™ i5	Processor special features	
Processor *	i5-480M	Intel Wireless Display (WiDi) Technology	×
Processor number of cores	2	Intel My WiFi Technology	×
Processor threads	4	Intel Anti-Theft Technology	×
Processor boost frequency	2.93 GHz	Intel Hyper-Threading Technology	✓
Processor frequency *	2.66 GHz	Intel Turbo Boost Technology	1.0
System bus data transfer rate	2.5 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	3 MB	Intel Clear Video HD Technology	✓
Processor cache type	Smart Cache	Intel Clear Video Technology	✓
Processor socket	BGA 1288	Intel® InTru™ 3D Technology	×
Processor lithography	32 nm	Intel® Insider™	×
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	×
Processor series	Intel Core i5-400 Series	Intel Flex Memory Access	✓
Processor codename	Arrandale		
Bus type	DMI		
FSB Parity	×		
Stepping	K0		
Thermal Design Power (TDP)	35 W		

Processor		Processor special features	
Tjunction	105 °C	Intel® Smart Cache	✓
Maximum number of PCI Express lanes	16	Intel AES New Instructions	✗
PCI Express slots version	2.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x16	Intel Enhanced Halt State	✓
Number of Processing Die Transistors	382 M	Intel VT-x with Extended Page Tables (EPT)	✓
Processing die size	81 mm²	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	20	Intel Clear Video Technology for MID	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	4 GB	Idle States	✓
Internal memory type	DDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1066 MHz	Processor package size	rPGA 37.5x 37.5, BGA 34x28
Memory layout (slots x size)	2 x 2 GB	Supported instruction sets	SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SLC26
Maximum internal memory *	8 GB	Physical Address Extension (PAE)	✓
Storage		Physical Address Extension (PAE)	36 bit
Total storage capacity *	500 GB	CPU configuration (max)	1
Number of hard drives installed	1	Embedded options available	✗
Hard drive capacity	500 GB	Graphics & IMC lithography	45 nm
Hard drive interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Hard drive rotational speed	5400 RPM	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD Super Multi	Intel Dual Display Capable Technology	✓
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	NVIDIA® GeForce® 315M	Processor ARK ID	52952
On-board graphics card *	✓	Conflict-Free processor	✗
Discrete graphics card *	✓	Battery	
On-board graphics card family	Intel® HD Graphics	Number of battery cells	6
On-board graphics card model *	Intel® HD Graphics	Energy Management	
On-board graphics card base frequency	500 MHz	DC-in jack	✓
On-board graphics card dynamic frequency (max)	766 MHz	Security	
Audio		Cable lock slot	✓
Audio system	HD	Cable lock slot type	Kensington
Number of built-in speakers	2	Password protection type	BIOS
Speaker power	1.5 W	Certificates	
Camera		Certification	TCO3.0
Front camera	✗	Weight & Dimensions	
Optical Drive		Width	379.8 mm
CD read speed	24x	Depth	255.5 mm
CD write speed	24x	Height (front)	2.99 cm
Network		Height (rear)	3.62 cm
Wi-Fi	✓	Weight *	2.5 kg
Networking features	Gigabit Ethernet, WLAN	Packaging Content	
Ethernet LAN connection	✓	AC adapter bundled *	✓
Bluetooth	✓	Handheld remote control	✗
Bluetooth version	3.0+HS	Other features	
Cabling technology	10/100/1000Base-T(X)	Wireless technology	Wi-Fi
Ports & interfaces		Infrared data port	✗
USB 2.0 ports quantity *	3	Graphics card family	NVIDIA
Ethernet LAN (RJ-45) ports quantity	1	Type	PC
HDMI ports quantity *	1		

Ports & interfaces		Other features	
DVI port	✗	Power supply type	AC/DC
VGA (D-Sub) ports quantity	1	Power requirements	100 - 240V AC
Headphone outputs	1	Compliance industry standards	IEEE 802.3, IEEE 802.3u
S/PDIF out port	✗	Hard disk drive, user password	✓
Microphone in	✓	Internal modem	✗
Docking connector	✗	TV tuner integrated	✗
ExpressCard slot	✗		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.