

ASUS R510CC-XX1313H Intel® Pentium® 2117U Laptop 39,6 cm (15.6") HD 4 GB DDR3-SDRAM 1 TB HDD NVIDIA® GeForce® GT 720M Wi-Fi 4 (802.11n) Windows 8 Grey, Silver



Brand : ASUS

Product code: 90NB00W2-M24460

Product name : R510CC-XX1313H

Intel Pentium 2117U (2M Cache, 1.8GHz), 4GB RAM, 1000GB HDD, DVD, Intel HD Graphics + NVIDIA GeForce GT 720M, Ethernet, WLAN 802.11, WebCam, Windows 8

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Incredible Beauty

A classic, timeless design

Designed for everyday multitasking and entertainment for smart and practical users, the ASUS R Series notebooks redefine your expectations of all-rounder notebook. With a spun-circle finish and patterned palm rests, the R Series adds a touch of sophistication and elegance to everyday computing. Its slim profile is 5% thinner than the previous R Series notebook, and still houses to a large touchpad with intuitive multi-point Smart Gesture input, multiple USB 3.0 ports for fast data transfer and IceCool technology to keep your palm rests cool.

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Grey, Silver	Numeric keypad *	✓
Form factor *	Clamshell	Full-size keyboard	✓
Display		Windows keys	✓
Display diagonal *	39,6 cm (15.6")	Software	
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 8
Touchscreen *	✗	Processor special features	
HD type	HD	Intel® Wireless Display (Intel® WiDi)	✗
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	✗
Processor family *	Intel® Pentium®	Enhanced Intel SpeedStep Technology	✓
Processor model *	2117U	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor cores	2	Intel Clear Video Technology	✗
Processor threads	2	Intel® InTru™ 3D Technology	✗
Processor frequency *	1,8 GHz	Intel® Insider™	✗
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✗
Processor cache	2 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	BGA 1023	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Pentium 2000 series for Mobile		
Processor codename	Ivy Bridge		
Bus type	DMI		
Stepping	P0		
Thermal Design Power (TDP)	17 W		

Processor		Processor special features	
Tjunction	105 °C	Intel Trusted Execution Technology	✗
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	18	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT 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	1600 MHz	Processor package size	31 x 24 mm
Storage		Supported instruction sets	SSE4.1, SSE4.2
Total storage capacity *	1 TB	Processor code	SR0VQ
Storage media *	HDD	CPU configuration (max)	1
Number of hard drives installed	1	Embedded options available	✗
Hard drive capacity	1 TB	Graphics & IMC lithography	22 nm
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	SD, SDHC, SDXC	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 720M	Intel Fast Memory Access	✓
On-board graphics card *	✓	Processor ARK ID	71469
Discrete graphics card *	✓	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics	Integrated 4G WiMAX	✗
On-board graphics card base frequency	350 MHz	Battery	
On-board graphics card dynamic frequency (max)	1000 MHz	Number of battery cells	4
Audio		Battery capacity	2600 mAh
Built-in microphone	✓	Battery capacity *	37 Wh
Camera		Power	
Front camera	✓	AC adapter power	65 W
Network		AC adapter frequency	50 - 60 Hz
Wi-Fi	✓	AC adapter input voltage	100 - 240 V
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	AC adapter output current	3,42 A
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter output voltage	19 V
Ethernet LAN	✓	DC-in jack	✓
Ethernet LAN data rates	10,1000,100 Mbit/s	Security	
Bluetooth	✓	Cable lock slot	✓
Bluetooth version	4.0	Cable lock slot type	Kensington
Ports & interfaces		Password protection	✓
USB 2.0 ports quantity *	1	Password protection type	HDD, User, BIOS
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	380 mm
HDMI ports quantity *	1	Depth	251 mm
DVI port	✗	Height (front)	2,48 cm
VGA (D-Sub) ports quantity	1	Height (rear)	3,17 cm
Microphone in	✗	Weight *	2,3 kg
Combo headphone/mic port	✓		
Docking connector	✗		
Performance			
Motherboard chipset	Intel HM76 Express		

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