ASUS

ASUS U35JC-RX127V laptop Intel® Core™ i5 i5-460M 33,8 cm (13.3") HD 3 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® 310M Windows 7 Home Premium Silver

Brand : ASUS

Article code: U35JC-RX127V

Product name : U35JC-RX127V

ASUS U35JC-RX127V. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-460M, Processor frequency: 2,53 GHz. Display diagonal: 33,8 cm (13.3"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 3 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 7 Home Premium. Product color: Silver

Design	
Product type *	Laptop
Product color *	Silver
Form factor *	Clamshell

Display	
Display diagonal *	33,8 cm (13.3")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
HD type	HD
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	4th gen Intel® Core™ i5
Processor model *	i5-460M
Processor cores	2
Processor threads	4
Processor boost frequency	2,8 GHz
Processor frequency *	2,53 GHz
System bus rate	2,5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	BGA 1288
Processor lithography	32 nm
Processor operating modes	64-bit
Processor codename	Arrandale
Bus type	DMI
Stepping	K0

Network	
Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s

Ports & interfaces	
USB 2.0 ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔

Performance	
Motherboard chipset	Intel® HM55 Express

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✘
Windows keys	✔

Software	
Operating system installed *	Windows 7 Home Premium

Processor special features	
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	1.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔

Processor

Thermal Design Power (TDP)	35 W
Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x16
Number of Processing Die Transistors	382 M
Processing Die size	81 mm²
CPU multiplier (bus/core ratio)	19
ECC supported by processor	✘

Memory

Internal memory *	3 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1066 MHz
Memory slots	2x SO-DIMM
Maximum internal memory *	4 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
Card reader integrated	✔
Compatible memory cards	MMC, MS PRO, Memory Stick (MS), SD, xD

Graphics

Discrete graphics card model *	NVIDIA® GeForce® 310M
Discrete graphics card memory	1 GB
Discrete graphics memory type	GDDR3
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	500 MHz
On-board graphics card dynamic frequency (max)	766 MHz

Audio

Audio system	SRS Premium Sound
Speakers manufacturer	Altec Lansing
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0,3 MP

Processor special features

Intel Clear Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✘
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	rPGA 37.5x 37.5, BGA 34x28
Supported instruction sets	SSE4.1, SSE4.2
Processor code	SLC22
Physical Address Extension (PAE)	✔
Physical Address Extension (PAE)	36 bit
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	45 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Fast Memory Access	✔
Processor ARK ID	50179

Power

AC adapter power	90 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3 A
AC adapter output voltage	19 V

Weight & dimensions

Width	322 mm
Depth	232 mm
Height (front)	1,48 cm
Height (rear)	2,46 cm
Weight *	1,9 kg

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