

ASUS K43SV-VX266R laptop Intel® Core™ i5 i5-2430M 35,6 cm (14") HD 2 GB DDR3-SDRAM 750 GB HDD NVIDIA® GeForce® GT 540M Windows 7 Home Basic Black

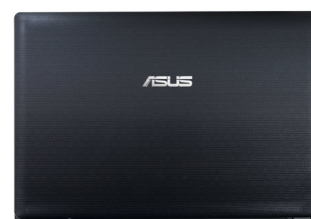
Brand : ASUS

Product code: K43SV-VX266R

Product name : K43SV-VX266R

Intel Core i5-2430M (2.4GHz, 3MB Cache), Intel HM65, 2GB DDR 1333MHz, 750GB HDD SATA, 14.0" 16:9 HD (1366x768) LED Backlight, NVIDIA GeForce GT 540M 1GB, DVD SuperMulti, Gigabit Ethernet, Wi-Fi 802.11b/g/n, Webcam, Windows 7 Home Basic

ASUS K43SV-VX266R. Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-2430M, Processor frequency: 2,4 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 750 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Home Basic. Product colour: Black



Design		Ports & interfaces	
Product colour *	Black	CardBus PCMCIA slot type	×
Form factor *	Clamshell	SmartCard slot	×
Display		TV-out	×
Display diagonal *	35,6 cm (14")	Performance	
Display resolution *	1366 x 768 pixels	Motherboard chipset	Intel® HM65 Express
HD type	HD	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	×
Processor		Windows keys	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i5	Operating system installed *	Windows 7 Home Basic
Processor generation	2nd gen Intel® Core™ i5	Processor special features	
Processor model *	i5-2430M	Intel® Wireless Display (Intel® WiDi)	✓
Processor cores	2	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	4	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor boost frequency	3 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2,4 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	5 GT/s	Intel® Turbo Boost Technology	2.0
Processor cache	3 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	Socket 988	Intel Clear Video Technology	×
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-2400 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	×		
Stepping	J1		

Processor		Processor special features	
Thermal Design Power (TDP)	35 W	Intel® InTru™ 3D Technology	✓
Tjunction	100 °C	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel® Quick Sync Video Technology	✓
PCI Express slots version	2.0	Intel Flex Memory Access	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Smart Cache	✓
Number of processors supported	1	Intel® AES New Instructions (Intel® AES-NI)	✓
CPU multiplier (bus/core ratio)	24	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	2 GB	Intel Demand Based Switching	✗
Internal memory type	DDR3-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory clock speed	1333 MHz	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	8 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	750 GB	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
Storage media *	HDD	Supported instruction sets	AVX
Number of HDDs installed	1	Processor code	SR04W
HDD capacity	750 GB	CPU configuration (max)	1
HDD interface	SATA	Embedded options available	✗
HDD speed	5400 RPM	Graphics & IMC lithography	32 nm
HDD size	2.5"	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Optical drive type *	DVD Super Multi	Intel Identity Protection Technology version	1,00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	Memory Stick (MS), MMC, SD	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 540M	Intel Rapid Storage Technology	✗
Discrete graphics memory type	GDDR3	Intel Fast Memory Access	✓
On-board graphics card *	✓	Processor ARK ID	53450
Discrete graphics card *	✓	Conflict-Free processor	✗
On-board graphics card family	Intel® HD Graphics	Integrated 4G WiMAX	✓
On-board graphics card model *	Intel® HD Graphics 3000	Battery	
On-board graphics card base frequency	650 MHz	Number of battery cells	6
On-board graphics card dynamic frequency (max)	1200 MHz	Battery capacity	5200 mAh
On-board graphics card ID	0x116	Battery capacity *	56 Wh
Number of discrete graphics cards	1	Power	
Audio		AC adapter power	90 W
Built-in speaker(s)	✓	AC adapter frequency	50 - 60 Hz
Speakers manufacturer	Altec Lansing	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	4,74 A
Camera		AC adapter output voltage	19 V
Front camera resolution (numeric)	0,3 MP	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✗
Networking features	Gigabit Ethernet, WLAN	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	348 mm
Ethernet LAN	✓	Depth	242 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (front)	2,95 cm
Bluetooth	✓	Height (rear)	3,48 cm
Bluetooth version	2.1+EDR		
Cabling technology	10/100/1000Base-T(X)		
Ports & interfaces			
USB 2.0 ports quantity *	3		

Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Weight *	2,44 kg
HDMI ports quantity *	1	Packaging content	
DVI port	×	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Other features	
Headphone outputs	1	Infrared data port	×
S/PDIF out port	×	Graphics card family	Intel, NVIDIA
Microphone in	✓	3D	×
Docking connector	×	Display	LCD
ExpressCard slot	×	Number of products included	1 pc(s)
		Ethernet interface type	Gigabit Ethernet

Catalog Object Cloud



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