



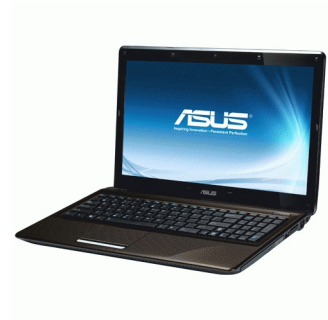
ASUS K52JK-SX001V notebook i3-350M 39.6 cm (15.6") Intel® Core™ i3 4 GB DDR3-SDRAM 500 GB AMD Mobility Radeon HD 5145 Windows 7 Home Premium

Brand : ASUS

Product code: K52JK-SX001V

Product name : K52JK-SX001V

15.6" HD LED Intel Core i3-350 (2.26 GHz), 4GB (2GB+2GB) DDR3 1066, 500GB, DVD-RW, Camera, GigaLAN, 802.11b/g/n, ATI HD 5145, Bluetooth, Windows 7 Premium 64 bits
 ASUS K52JK-SX001V. Processor family: Intel® Core™ i3, Processor model: i3-350M, Processor frequency: 2.26 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: AMD Mobility Radeon HD 5145. Operating system installed: Windows 7 Home Premium. Weight: 2.62 kg



Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system installed *	Windows 7 Home Premium
Display resolution *	1366 x 768 pixels	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✗
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✗
Processor		Intel® Anti-Theft Technology (Intel® AT)	✗
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	3rd gen Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor model *	i3-350M	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i3	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	2.26 GHz	Intel Clear Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✗
System bus rate	2.5 GT/s	Intel® Insider™	✗
Processor cores	2	Intel® Quick Sync Video Technology	✗
Processor cache	3 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	BGA 1288	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor lithography	32 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor series	Intel Core i3-300 Mobile Series	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Arrandale	Intel Demand Based Switching	✗
Bus type	DMI	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
FSB Parity	✗		
Stepping	C2		
Motherboard chipset	Intel® HM55 Express		
Thermal Design Power (TDP)	35 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x16	Intel 64	✓
Number of Processing Die Transistors	382 M	Execute Disable Bit	✓
Processing Die size	81 mm ²	Idle States	✓
CPU multiplier (bus/core ratio)	17	Thermal Monitoring Technologies	✓
ECC supported by processor	✗	Processor package size	rPGA 37.5x 37.5, BGA 34x28
Memory		Supported instruction sets	SSE4.1, SSE4.2
Internal memory *	4 GB	Processor code	SLBPL
Internal memory type	DDR3-SDRAM	Physical Address Extension (PAE)	36 bit
Memory clock speed	1066 MHz	CPU configuration (max)	1
Memory layout (slots x size)	2 x 2 GB	Embedded options available	✗
Maximum internal memory *	8 GB	Graphics & IMC lithography	45 nm
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	500 GB	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	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	AMD Mobility Radeon HD 5145	Processor ARK ID	43529
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	Battery capacity	4400 mAh
On-board graphics card base frequency	500 MHz	Power	
On-board graphics card dynamic frequency (max)	667 MHz	AC adapter power	65 W
Audio		AC adapter input voltage	100 - 240 V
Audio system	SRS Premium Sound	AC adapter output current	3.42 A
Speakers manufacturer	Altec Lansing	AC adapter output voltage	19 V
Network		Weight & dimensions	
Networking features	Gigabit Ethernet, WLAN	Width	380 mm
Bluetooth	✓	Depth	255 mm
Ports & interfaces		Height (front)	3.45 cm
USB 2.0 ports quantity *	3	Height (rear)	3.57 cm
Ethernet LAN (RJ-45) ports	1	Weight *	2.62 kg
HDMI ports quantity *	1	Other features	
DVI port	✗	Wireless technology	802.11b/g/n
VGA (D-Sub) ports quantity	1	AC adapter included	✓
Headphone outputs	1	Infrared data port	✗
S/PDIF out port	✗	Graphics card family	AMD
Microphone in	✓	Type	PC
Docking connector	✗	TV-in port	✗
Charging port type	DC-in jack	Internal modem	✗
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
TV-out	✗		

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