

**ASUS K73SD-TY207V Intel® Core™ i3 i3-2350M 43,9 cm (17.3")  
HD+ 4 GB DDR3-SDRAM 500 GB HDD NVIDIA® GeForce® GT 610M  
Windows 7 Home Premium Black**



**Brand :** ASUS

**Product code:** 90N3XA364L1923VL755

**Product name :** K73SD-TY207V

Intel Core i3-2350M (3M Cache, 2.30 GHz), 4GB DDR3, 500GB HDD, 17.3" 16:9 HD+ (1600x900) LED Backlight, NVIDIA GeForce GT 610M 1GB, Super-Multi DVD, 802.11 b/g/n, Gigabit Ethernet, 3110g, Black, Windows 7 Home Premium

ASUS K73SD-TY207V. Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-2350M, Processor frequency: 2,3 GHz. Display diagonal: 43,9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 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 Premium. Product colour: Black

Design		Performance	
Product colour *	Black	Motherboard chipset	Intel® HM65 Express
Form factor *	Clamshell	<b>Keyboard</b>	
<b>Display</b>		Pointing device	Touchpad
Display diagonal *	43,9 cm (17.3")	Numeric keypad *	✓
Display resolution *	1600 x 900 pixels	Full-size keyboard	✓
HD type	HD+	<b>Software</b>	
LED backlight	✓	Drivers included	✓
Native aspect ratio	16:9	Operating system installed *	Windows 7 Home Premium
<b>Processor</b>		<b>Processor special features</b>	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i3	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	2nd gen Intel® Core™ i3	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor model *	i3-2350M	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	4	Intel® Turbo Boost Technology	✗
Processor frequency *	2,3 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	3 MB	Intel Clear Video Technology	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	Socket 988	Intel® Insider™	✓
Processor lithography	32 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit		
Processor series	Intel Core i3-2300 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	J1		
Thermal Design Power (TDP)	35 W		

Processor		Processor special features	
Tjunction	85 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	16	Intel® Smart Cache	✓
PCI Express slots version	2.0	Intel® AES New Instructions (Intel® AES-NI)	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Trusted Execution Technology	✗
CPU multiplier (bus/core ratio)	23	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3-SDRAM	Intel 64	✓
Memory clock speed	1333 MHz	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	Idle States	✓
Maximum internal memory *	8 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Total storage capacity *	500 GB	Supported instruction sets	AVX
Storage media *	HDD	Processor code	SR0DN
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Embedded options available	✗
HDD interface	SATA	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, MS PRO, SD	Intel Dual Display Capable Technology	✓
Graphics		Intel FDI Technology	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 610M	Intel Rapid Storage Technology	✗
Discrete graphics memory type	GDDR3	Intel Fast Memory Access	✓
On-board graphics card *	✓	Processor ARK ID	53438
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		
On-board graphics card base frequency	650 MHz		
On-board graphics card dynamic frequency (max)	1150 MHz		
On-board graphics card ID	0x116		
Audio		Battery	
Audio system	Sonic Focus	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Number of battery cells	6
Speakers manufacturer	Altec Lansing	Battery capacity	5200 mAh
Built-in microphone	✓	Battery capacity *	56 Wh
Camera		Power	
Front camera resolution (numeric)	0,3 MP	AC adapter power	90 W
Network		AC adapter frequency	50 - 60 Hz
Wi-Fi	✓	AC adapter input voltage	100 - 240 V
Networking features	Gigabit Ethernet	AC adapter output current	4,74 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	10,100,1000 Mbit/s		
Bluetooth	✗		
Cabling technology	10/100/1000Base-T(X)		
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n		
Ports & interfaces		Security	
USB 2.0 ports quantity *	4	Cable lock slot	✗
Ethernet LAN (RJ-45) ports	1	Password protection type	BIOS, HDD, User
HDMI ports quantity *	1		
		Weight & dimensions	
		Width	420 mm
		Depth	281 mm
		Height (front)	3,5 cm
		Height (rear)	3,7 cm
		Weight *	3,11 kg

Ports & interfaces		Packaging content	
DVI port	✗	AC adapter included *	✓
Headphone outputs	1	Manual	✓
S/PDIF out port	✗	Quick start guide	✓
Microphone in	✓	Other features	
ExpressCard slot	✗	Wireless technology	802.11 b/g/n
CardBus PCMCIA slot type	✗	Infrared data port	✗
SmartCard slot	✗	Graphics card family	Intel, NVIDIA
Headphone connectivity	3.5 mm	Power supply type	AC/DC
Microphone connectivity	3.5 mm		



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### Catalog Object Cloud



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