

ASUS K52JT Intel® Core™ i5 i5-480M Laptop 39,6 cm (15.6") HD 4 GB DDR3-SDRAM 500 GB HDD AMD Radeon HD 6370M Windows 7 Home Basic Brown

Brand : ASUS

Product code: 90N1WA364W1H25RD13AU

Product name : K52JT

Intel Core i5-480M (2.66GHz), 4GB DDR3, 500GB HDD, 15.6" HD 1366 x 768, Intel HD Graphics, AMD Radeon HD 6370M 1GB, 0.3MP, Gigabit Ethernet, Wi-Fi, Super-Multi DVD, Windows 7 Home Basic ASUS K52JT. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-480M, Processor frequency: 2,66 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 7 Home Basic. Product colour: Brown



Design		Ports & interfaces	
Product type *	Laptop	CardBus PCMCIA slot type	✗
Product colour *	Brown	SmartCard slot	✗
Form factor *	Clamshell		
Display		Performance	
Display diagonal *	39,6 cm (15.6")	Motherboard chipset	Intel® HM55 Express
Display resolution *	1366 x 768 pixels		
Touchscreen *	✗	Keyboard	
HD type	HD	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Full-size keyboard	✓
		Windows keys	✓
Processor		Software	
Processor manufacturer *	Intel	Drivers included	✓
Processor family *	Intel® Core™ i5	Operating system installed *	Windows 7 Home Basic
Processor generation	4th gen Intel® Core™ i5		
Processor model *	i5-480M	Processor special features	
Processor cores	2	Intel® Wireless Display (Intel® WiDi)	✗
Processor threads	4	Intel® My WiFi Technology (Intel® MWT)	✗
Processor boost frequency	2,93 GHz	Intel Smart Connect Technology	✗
Processor frequency *	2,66 GHz	Intel® Anti-Theft Technology (Intel® AT)	✗
System bus rate	2,5 GT/s	Intel® Rapid Start Technology	✗
Processor cache	3 MB	Intel® Smart Response Technology	✗
Processor cache type	Smart Cache	Intel® Identity Protection Technology (Intel® IPT)	✗
Processor socket	BGA 1288	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor lithography	32 nm	Intel® Turbo Boost Technology	1.0
Processor operating modes	64-bit		
Processor series	Intel Core i5-400 Series		
Processor codename	Arrandale		
Bus type	DMI		

Processor		Processor special features	
FSB Parity	✗	Intel® Small Business Advantage (Intel® SBA)	✗
Stepping	K0	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	35 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	105 °C	Intel Clear Video Technology	✓
Maximum number of PCI Express lanes	16	Intel® InTru™ 3D Technology	✗
PCI Express slots version	2.0	Intel® Insider™	✗
PCI Express configurations	1x16	Intel® Quick Sync Video Technology	✗
Number of Processing Die Transistors	382 M	Intel Flex Memory Access	✓
Processing Die size	81 mm ²	Intel® Smart Cache	✓
CPU multiplier (bus/core ratio)	20	Intel® AES New Instructions (Intel® AES-NI)	✗
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1066 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory form factor	SO-DIMM	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	8 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	500 GB	Processor package size	rPGA 37.5x 37.5, BGA 34x28
Storage media *	HDD	Supported instruction sets	SSE4.1, SSE4.2
Number of hard drives installed	1	Processor code	SLC26
Hard drive capacity	500 GB	Physical Address Extension (PAE)	✓
Hard drive interface	SATA	Physical Address Extension (PAE)	36 bit
Hard drive size	2.5"	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	45 nm
Compatible memory cards	Memory Stick (MS), MMC, SD	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	AMD Radeon HD 6370M	Intel Dual Display Capable Technology	✓
Discrete graphics memory type	GDDR3	Intel FDI Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card *	✓	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	52952
On-board graphics card model *	Intel® HD Graphics	Conflict-Free processor	✗
On-board graphics card base frequency	500 MHz	Battery	
On-board graphics card dynamic frequency (max)	766 MHz	Number of battery cells	6
Audio		Battery capacity	4400 mAh
Audio system	SRS Premium Sound	Battery capacity *	47 Wh
Speakers manufacturer	Altec Lansing	Power	
Built-in microphone	✓	AC adapter power	90 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Front camera resolution (numeric)	0,3 MP	AC adapter output current	4,74 A
Network		AC adapter output voltage	19 V
Wi-Fi	✓	DC-in jack	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Security	
Ethernet LAN	✓	Cable lock slot	✗
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	2.1+EDR		
Data network	Not supported		
Cabling technology	10/100/1000Base-T(X)		

Network		Security	
4G WiMAX	✗	Password protection type	BIOS, HDD, User
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	3	Width	380 mm
Ethernet LAN (RJ-45) ports	1	Depth	255 mm
HDMI ports quantity *	1	Height (front)	3,4 cm
DVI port	✗	Height (rear)	3,56 cm
VGA (D-Sub) ports quantity	1	Weight *	2,62 kg
Headphone outputs	1	Other features	
S/PDIF out port	✗	3D	✗
Microphone in	✓		
Docking connector	✗		
ExpressCard slot	✗		

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