

ASUS K72JR-TY139V Intel® Core™ i3 i3-370M 43.9 cm (17.3") HD+ 4 GB DDR3-SDRAM 500 GB AMD Radeon HD 5470 Windows 7 Home Premium Brown

Brand : ASUS

Product code: 90NXHA314J1891VL231

Product name : K72JR-TY139V

K72JR-TY139V - Intel Core i3-370M (2.40 GHz), 4096MB DDR3, 500GB SATA HDD, 5400 RPM, 17.3" LED HD+, 1600 x 900, 0.3MP, VGA, HDMI, 4x USB 2.0, Gigabit Ethernet, 802.11 b/g/n, Windows 7 Home Premium, 3.11kg, brown

ASUS K72JR-TY139V. Processor family: Intel® Core™ i3, Processor model: i3-370M, Processor frequency: 2.4 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, Optical drive type: DVD-RW. On-board graphics card model: Intel® HD Graphics, Discrete graphics card model: AMD Radeon HD 5470. Operating system installed: Windows 7 Home Premium. Product color: Brown. Weight: 3.11 kg



Design		Keyboard	
Product color *	Brown	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	43.9 cm (17.3")	Keyboard layout	AZERTY
Display resolution *	1600 x 900 pixels	Software	
HD type	HD+	Operating system installed *	Windows 7 Home Premium
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✗
Processor		Intel® My WiFi Technology (Intel® MWT)	✗
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor family *	Intel® Core™ i3	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor model *	i3-370M	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor frequency *	2.4 GHz	Intel® InTru™ 3D Technology	✗
System bus rate	2.5 GT/s	Intel® Insider™	✗
Processor cache	3 MB	Intel® Quick Sync Video Technology	✗
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	Socket 988	Intel® Smart Cache	✓
Processor lithography	32 nm	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Core i3-300 Mobile Series		
Processor codename	Arrandale		
Bus type	DMI		
FSB Parity	✗		
Stepping	K0		
Thermal Design Power (TDP)	35 W		
Tjunction	90 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16	Intel Demand Based Switching	✗
Number of Processing Die Transistors	382 M	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Processing Die size	81 mm²	Intel 64	✓
CPU multiplier (bus/core ratio)	18	Execute Disable Bit	✓
ECC supported by processor	✗	Idle States	✓
Memory		Thermal Monitoring Technologies	✓
Internal memory *	4 GB	Processor package size	rPGA 37.5x 37.5, BGA 34x28
Internal memory type	DDR3-SDRAM	Supported instruction sets	SSE4.1, SSE4.2
Memory clock speed	1066 MHz	Processor code	SLBUK
Memory slots	2x SO-DIMM	Physical Address Extension (PAE)	✓
Maximum internal memory *	8 GB	Physical Address Extension (PAE)	36 bit
Storage		CPU configuration (max)	1
Total storage capacity *	500 GB	Embedded options available	✗
Number of HDDs installed	1	Graphics & IMC lithography	45 nm
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD speed	5400 RPM	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD-RW	Intel Dual Display Capable Technology	✓
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	Memory Stick (MS), MMC, SD	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	AMD Radeon HD 5470	Processor ARK ID	49020
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	90 W
Maximum graphics card memory	1.024 GB	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	4.47 A
Audio system	SRS PS	AC adapter output voltage	19 V
Number of built-in speakers	2	DC-in jack	✓
Speakers manufacturer	Altec Lansing	Security	
Camera		Cable lock slot	✓
Front camera resolution (numeric)	0.3 MP	Cable lock slot type	Kensington
Network		Weight & dimensions	
Wi-Fi	✓	Width	420 mm
Networking features	Gigabit Ethernet	Depth	281 mm
Bluetooth	✗	Height (front)	3.5 cm
Cabling technology	10/100/1000Base-T(X)	Height (rear)	3.74 cm
Ports & interfaces		Weight *	3.11 kg
USB 2.0 ports quantity *	4	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	Wireless technology	Wi-Fi
VGA (D-Sub) ports quantity	1	Infrared data port	✗
Headphone outputs	1	Graphics card family	AMD
S/PDIF out port	✓	Type	PC
Microphone in	✓	Power supply type	AC/DC
Docking connector	✗		
ExpressCard slot	✗		

Ports & interfaces		Other features	
CardBus PCMCIA slot type	×	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
SmartCard slot	×	TV-in port	×
TV-out	×	Internal modem	×
Performance		TV tuner integrated	×
Motherboard chipset	Intel® HM55 Express		
Keyboard			
Keyboard key pitch	1.9 cm		

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