

ASUS X72F-TY182V laptop Intel® Core™ i3 i3-370M 43,9 cm (17.3") HD+ 3 GB DDR3-SDRAM 500 GB Intel® GMA HD Windows 7 Home Premium Brown

Brand : ASUS

Product code: X72F-TY182V

Product name : X72F-TY182V

X72F-TY182V - 17.3" HD+, Intel Core i3-370M (2.4 GHz), 3GB DDR3, 500GB HDD, Intel GMA HD, DVD-SM DL, Gigabit Ethernet, WLAN 802.11 b/g/n, Windows 7 Home Premium 64bit, 3110g, brown
ASUS X72F-TY182V. Processor type: Intel® Core™ i3, Processor: 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: 3 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Optical drives: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics, Discrete graphics card model: Intel® GMA HD. Operating system software: Windows 7 Home Premium. Product colour: Brown. Weight: 3,11 kg



Design		Ports & interfaces	
Product colour *	Brown	TV-out	×
Display		Keyboard	
Display diagonal *	43,9 cm (17.3")	Pointing device	Touchpad
Display resolution *	1600 x 900 pixels	Software	
HD type	HD+	Operating system software *	Windows 7 Home Premium
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel Wireless Display (WiDi) Technology	×
Processor		Intel My WiFi Technology	×
Processor manufacturer *	Intel	Intel Anti-Theft Technology	×
Processor type *	Intel® Core™ i3	Intel Hyper-Threading Technology	✓
Processor generation	Intel® Core™ i3	Intel Turbo Boost Technology	×
Processor *	i3-370M	Enhanced Intel SpeedStep Technology	✓
Processor number of cores	2	Intel Clear Video HD Technology	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor frequency *	2,4 GHz	Intel® InTru™ 3D Technology	×
System bus data transfer 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	×
Processor operating modes	64-bit	Intel Trusted Execution Technology	×
Processor series	Intel Core i3-300 Mobile Series	Intel Enhanced Halt State	✓
Processor codename	Arrandale	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	DMI	Intel Demand Based Switching	×
FSB Parity	×	Intel Clear Video Technology for MID	✓
Stepping	K0		
Thermal Design Power (TDP)	35 W		
Tjunction	90 °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 mm²	Idle States	✓
CPU multiplier (bus/core ratio)	18	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 *	3 GB	Processor code	SLBUK
Internal memory type	DDR3-SDRAM	Physical Address Extension (PAE)	✓
Memory speed	1066 MHz	Physical Address Extension (PAE)	36 bit
Memory layout (slots x size)	1 x 1 + 1 x 2 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum 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)	✓
Number of HDDs installed	1	Intel Dual Display Capable Technology	✓
Hard drive rotational speed	5400 RPM	Intel FDI Technology	✓
Optical drives *	DVD Super Multi DL	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✓
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD	Processor ARK ID	49020
Graphics		Conflict-Free processor	✗
Discrete graphics card model *	Intel® GMA HD	Battery	
On-board graphics card *	✓	Number of battery cells	6
Discrete graphics card *	✓	Battery capacity	2200 mAh
On-board graphics card family	Intel® HD Graphics	Power	
On-board graphics card model *	Intel® HD Graphics	AC adapter power	90 W
On-board graphics card base frequency	500 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	667 MHz	AC adapter output current	4,74 A
Audio		AC adapter output voltage	19 V
Audio system	SRS	DC-in jack	✓
Number of built-in speakers	2	Security	
Speakers manufacturer	Altec Lansing	Cable lock slot	✓
Speaker power	2 W	Cable lock slot type	Kensington
Audio system direct 3D sound	✓	Weight & dimensions	
Camera		Width	420 mm
Front camera resolution (numeric)	0,3 MP	Depth	281 mm
Network		Height (front)	3,5 cm
Wi-Fi	✓	Height (rear)	3,74 cm
Network interface	Gigabit Ethernet	Weight *	3,11 kg
Bluetooth	✗	Packaging content	
Cabling technology	10/100/1000Base-T(X)	AC adapter included *	✓
Ports & interfaces		Other features	
USB 2.0 ports quantity *	4	Wireless technologies	Wi-Fi
Ethernet LAN (RJ-45) ports	1	Infrared data port	✗
HDMI ports quantity *	1	Graphics card family	Intel
DVI port	✗	Type	PC
VGA (D-Sub) ports quantity	1	Power requirements	100 - 240V
Headphone outputs	1	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
S/PDIF out port	✗	TV-in port	✗
Microphone in	✓	Internal modem	✗
Docking connector	✗	Audio system full duplex	✓
ExpressCard slot	✗	TV tuner integrated	✗
CardBus PCMCIA slot type	✗		

Ports & interfaces

SmartCard slot ✖

Catalog Object Cloud



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