![ASUS]

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

Brand : ASUS   **Article 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 family: Intel® Core™ i3, Processor model: i3-370M, Processor frequency: 2.4 GHz. Display diagonal: 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 drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics, Discrete graphics card model: Intel® GMA HD. Operating system installed: Windows 7 Home Premium. Product color: Brown. Weight: 6.86 lbs (3.11 kg)

Design			Keyboard	
Product color *	Brown		Pointing device	Touchpad
Display			**Software**	
Display diagonal *	17.3"		Operating system installed *	Windows 7 Home Premium
Display resolution *	1600 x 900 pixels		**Processor special features**	
HD type	HD+			
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 family *	Intel® Core™ i3			
Processor generation	Intel® Core™ i3		Intel® Turbo Boost Technology	✘
Processor model *	i3-370M		Enhanced Intel SpeedStep Technology	✔
Processor cores	2			
Processor threads	4		Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Processor frequency *	2.4 GHz		Intel Clear Video Technology	✔
System bus rate	2.5 GT/s		Intel® InTru™ 3D Technology	✘
Processor cache	3 MB		Intel® Insider™	✘
Processor cache type	Smart Cache		Intel® Quick Sync Video Technology	✘
Processor socket	Socket 988		Intel Flex Memory Access	✔
Processor lithography	32 nm		Intel® Smart Cache	✔
Processor operating modes	64-bit			
Processor series	Intel Core i3-300 Mobile Series		Intel® AES New Instructions (Intel® AES-NI)	✘
Processor codename	Arrandale		Intel Trusted Execution Technology	✘
Bus type	DMI		Intel Enhanced Halt State	✔
FSB Parity	✘		Intel VT-x with Extended Page Tables (EPT)	✔
Stepping	K0			
Thermal Design Power (TDP)	35 W		Intel Demand Based Switching	✘
Tjunction	90 °C			
Maximum number of PCI Express lanes	16			
PCI Express slots version	2.0			

Processor

PCI Express configurations	1x16
Number of Processing Die Transistors	382 M
Processing Die size	81 mm²
CPU multiplier (bus/core ratio)	18
ECC supported by processor	✘

Memory

Internal memory *	3 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1066 MHz
Memory layout (slots x size)	1 x 1 + 1 x 2 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	500 GB
Number of HDDs installed	1
HDD speed	5400 RPM
Optical drive type *	DVD Super Multi DL
Card reader integrated	✔
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD

Graphics

Discrete graphics card model *	Intel® GMA HD
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	500 MHz
On-board graphics card dynamic frequency (max)	667 MHz

Audio

Audio system	SRS
Number of built-in speakers	2
Speakers manufacturer	Altec Lansing
Speaker power	2 W
Audio system direct 3D sound	✔

Camera

Front camera resolution (numeric)	0.3 MP

Network

Wi-Fi	✔
Networking features	Gigabit Ethernet
Bluetooth	✘
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity *	4
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘

Processor special features

Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	rPGA 37.5x 37.5, BGA 34x28
Supported instruction sets	SSE4.1, SSE4.2
Processor code	SLBUK
Physical Address Extension (PAE)	✔
Physical Address Extension (PAE)	36 bit
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	45 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	49020
Conflict-Free processor	✘

Battery

Number of battery cells	6
Battery capacity	2200 mAh

Power

AC adapter power	90 W
AC adapter input voltage	100 - 240 V
AC adapter output current	4.74 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	16.5" (420 mm)
Depth	11.1" (281 mm)
Height (front)	1.38" (3.5 cm)
Height (rear)	1.47" (3.74 cm)
Weight *	6.86 lbs (3.11 kg)

Packaging content

AC adapter included *	✔

Other features

Wireless technology	Wi-Fi
Infrared data port	✘
Graphics card family	Intel
Type	PC
Power requirements	100 - 240V
Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
TV-in port	✘
Internal modem	✘
Audio system full duplex	✔

Ports & interfaces		Other features	
SmartCard slot	✗	TV tuner integrated	✗
TV-out	✗		

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