

ASUS X75VC-TY138H Intel® Core™ i3 i3-3110M Laptop 43.9 cm (17.3") HD+ 4 GB DDR3-SDRAM 750 GB HDD NVIDIA® GeForce® GT 720M Windows 8 White



Brand : ASUS

Product code: 90NB0242M02040

Product name : X75VC-TY138H

Intel Core i3-3110M (3M Cache, 2.4GHz), 4GB RAM, 750GB HDD, DVD, Intel HD Graphics 4000, NVIDIA GeForce GT 720M, Ethernet, WLAN 802.11, Windows 8
ASUS X75VC-TY138H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-3110M, 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: 750 GB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 8. Product colour: White



Design		Ports & interfaces	
Product type *	Laptop	VGA (D-Sub) ports quantity	1
Product colour *	White	Combo headphone/mic port	✓
Form factor *	Clamshell	Docking connector	✗
Display		Keyboard	
Display diagonal *	43.9 cm (17.3")	Pointing device	Touchpad
Display resolution *	1600 x 900 pixels	Numeric keypad *	✓
Touch screen *	✗	Windows keys	✓
HD type	HD+	Software	
LED backlight	✓	Operating system installed *	Windows 8
Native aspect ratio	16:9	Processor special features	
Processor		Intel Wireless Display (WiDi) Technology	✓
Processor manufacturer *	Intel	Intel My WiFi Technology	✓
Processor family *	Intel® Core™ i3	Intel Anti-Theft Technology	✓
Processor generation	3rd gen Intel® Core™ i3	Intel Identity Protection Technology	✓
Processor *	i3-3110M	Intel Hyper-Threading Technology	✓
Processor number of cores	2	Intel Turbo Boost Technology	✗
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2.4 GHz	Intel Clear Video HD Technology	✓
System bus data transfer rate	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	BGA 1023	Intel Flex Memory Access	✓
Processor lithography	22 nm	Intel® Smart Cache	✓
Processor operating modes	64-bit	Intel AES New Instructions	✗
Processor codename	Ivy Bridge	Intel Trusted Execution Technology	✗
Bus type	DMI	Intel Enhanced Halt State	✓
Stepping	L1	Intel VT-x with Extended Page Tables (EPT)	✓
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, 2x8, 1x8+2x4	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	24	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3-SDRAM	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Memory clock speed	1600 MHz	Supported instruction sets	AVX
Memory form factor	On-board + SO-DIMM	Processor code	SR0N2
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	12 GB	Embedded options available	✗
Storage		Graphics & IMC lithography	22 nm
Total storage capacity *	750 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Hard drive interface	SATA	Intel Virtualization Technology (VT-x)	✓
Hard drive size	2.5"	Intel Dual Display Capable Technology	✓
Optical drive type *	DVD Super Multi	Intel FDI Technology	✓
Card reader integrated	✓	Intel Fast Memory Access	✓
Compatible memory cards	SD, SDHC	Processor ARK ID	65700
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 720M	Integrated 4G WiMAX	✓
Discrete graphics card memory	2 GB	Battery	
Discrete graphics memory type	GDDR3	Number of battery cells	6
On-board graphics card *	✓	Battery performance	4400 mAh
Discrete graphics card *	✓	Battery capacity *	47 Wh
On-board graphics card model *	Intel® HD Graphics 4000	Energy Management	
On-board graphics card base frequency	650 MHz	AC adapter power	90 W
On-board graphics card dynamic frequency (max)	1000 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x166	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	4.74 A
Audio system	SonicMaster	AC adapter output voltage	19 V
Speakers manufacturer	Altec Lansing	DC-in jack	✓
Built-in microphone	✓	Security	
Camera		Cable lock slot	✓
Front camera	✓	Cable lock slot type	Kensington
Network		Password protection	✓
Wi-Fi	✓	Password protection type	BIOS, HDD, User
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & Dimensions	
Ethernet LAN connection	✓	Width	420 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	282 mm
Ports & interfaces		Height (front)	3.46 cm
USB 2.0 ports quantity *	2	Height (rear)	3.86 cm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight *	3 kg
Ethernet LAN (RJ-45) ports quantity	1	Packaging Content	
HDMI ports quantity *	1	AC adapter bundled *	✓
DVI port	✗	Manual	✓



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Catalog Object Cloud



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