## 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 model: 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		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	White	Numeric keypad *	✓
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	43,9 cm (17.3")	Operating system installed *	Windows 8
Display resolution *	1600 x 900 pixels	1 3 3	Williams 6
Touchscreen *	×	Processor special features	
HD type	HD+	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight  Native aspect ratio	<b>✓</b> 16:9	Intel® My WiFi Technology (Intel® MWT)	<b>✓</b>
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Processor manufacturer * Processor family *	Intel Intel® Core™ i3	Intel® Identity Protection Technology (Intel® IPT)	<b>✓</b>
Processor generation	3rd gen Intel® Core™ i3	Intel® Hyper Threading Technology (Intel® HT Technology)	<b>✓</b>
Processor model *	i3-3110M	Intel® Turbo Boost Technology	×
Processor cores	2	Enhanced Intel SpeedStep	^
Processor threads	•	Technology	1
Processor frequency * System bus rate	2,4 GHz 5 GT/s	Intel® Clear Video HD Technology	<i>J</i>
Processor cache	3 MB	(Intel® CVT HD)	•
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1023	Intel® Insider™	✓
Processor lithography	22 nm	Intel® Quick Sync Video Technology	<b>✓</b>
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor codename	Ivy Bridge	Intel® Smart Cache	/
Bus type	DMI	Intel® AES New Instructions (Intel®	
Stepping	L1	AES-NI)	X
Thermal Design Power (TDP)	35 W	Intel Trusted Execution Technology	×
Tjunction	90 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	×

Processor		Processor special features	
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel 64	✓
CPU multiplier (bus/core ratio)	24	Execute Disable Bit	✓
ECC supported by processor	X	Idle States	✓
Memory		Thermal Monitoring Technologies	<b>✓</b>
Internal memory *	4 GB	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Internal memory type Memory clock speed	DDR3-SDRAM 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 interface	HDD SATA	Intel Identity Protection Technology version	1,00
HDD size	2.5"	Intel Virtualization Technology (VT-x)	
Optical drive type * Card reader integrated	DVD Super Multi  ✓	Intel Dual Display Capable Technology	<b>✓</b>
Compatible memory cards	SD, SDHC	Intel FDI Technology	1
Graphics		Intel Fast Memory Access	<b>✓</b>
Discrete graphics card model *	NVIDIA® GeForce® GT 720M	Processor ARK ID	65700
Discrete graphics card memory	2 GB	Conflict-Free processor	<b>√</b>
Discrete graphics memory type	GDDR3	Integrated 4G WiMAX	· /
On-board graphics card *	✓		
Discrete graphics card *	✓	Battery	
On-board graphics card model *	Intel® HD Graphics 4000	Number of battery cells	6 4400 mAh
On-board graphics card base frequency	650 MHz	Battery capacity Battery capacity *	4400 mAh 47 Wh
On-board graphics card dynamic frequency (max)	1000 MHz	Power	
On-board graphics card ID	0x166	AC adapter power	90 W 50 - 60 Hz
Audio		AC adapter frequency AC adapter input voltage	100 - 240 V
Audio system	SonicMaster	AC adapter output current	4,74 A
Speakers manufacturer	Altec Lansing	AC adapter output voltage	19 V
Built-in microphone	<b>✓</b>	DC-in jack	<b>✓</b>
Camera		Security	
Front camera	<b>✓</b>	Cable lock slot	<b>✓</b>
		Cable lock slot type	Kensington
Network		Password protection	✓
Wi-Fi	<b>*</b>	Password protection type	BIOS, HDD, User
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & dimensions	· ·
Ethernet LAN	<b>✓</b>		420 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Width Depth	420 mm 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	1	Packaging content	
HDMI ports quantity *	1	AC adapter included *	✓
DVI port	×	Manual	✓
VGA (D-Sub) ports quantity	1		
Combo headphone/mic port	✓		
Docking connector	X		



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## **Catalog Object Cloud**



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