

**ASUS Zenbook UX303UB-DH74T Intel® Core™ i7 i7-6500U Laptop
33.8 cm (13.3") Quad HD+ 12 GB DDR3L-SDRAM 512 GB SSD
NVIDIA® GeForce® 940M Wi-Fi 5 (802.11ac) Windows 10 Home
Brown**



Brand : ASUS

Product family: Zenbook

Product code: 90NB08U2-M00690

Product name : UX303UB-DH74T

Intel Core i7-6500U (2.5GHz, 4M Cache), 12GB RAM, 512GB SSD, Intel HD Graphics 5500, WLAN 802.11, WebCam, Windows 10

ASUS Zenbook UX303UB-DH74T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6500U, Processor frequency: 2.5 GHz. Display diagonal: 33.8 cm (13.3"), HD type: Quad HD+, Display resolution: 3200 x 1800 pixels. Internal memory: 12 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Home. Product colour: Brown

Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✗
Product colour *	Brown	Windows keys	✓
Form factor *	Clamshell		
Display		Software	
Display diagonal *	33.8 cm (13.3")	Operating system installed *	Windows 10 Home
Display resolution *	3200 x 1800 pixels		
HD type	Quad HD+	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	6th gen Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor model *	i7-6500U	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	3.1 GHz	Intel Clear Video Technology	✓
Processor frequency *	2.5 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	4 GT/s	Intel® Insider™	✓
Processor cache	4 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	LGA 1356 (Socket B2)	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor lithography	14 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor series	Intel Core i7-6500 Mobile series		
Processor codename	Skylake		
Bus type	OPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.6 GHz		

Processor		Processor special features	
Configurable TDP-up	25 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	7.5 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.8 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x4, 4x1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	12 GB	Idle States	✓
Internal memory type	DDR3L-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1600 MHz	Processor package size	42 X 24 mm
Maximum internal memory *	16 GB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Storage		Processor code	SR2EZ
Total storage capacity *	512 GB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	✗
Number of SSDs installed	1	Graphics & IMC lithography	14 nm
SSD capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	1.00
Compatible memory cards	SD, SDHC	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® 940M	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card memory	2 GB	Intel TSX-NI version	1.00
Discrete graphics memory type	GDDR3	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	88194
Discrete graphics card *	✓	Conflict-Free processor	✓
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics 520	Battery technology	Lithium Polymer (LiPo)
On-board graphics card base frequency	300 MHz	Number of battery cells	3
On-board graphics card dynamic frequency (max)	1050 MHz	Battery capacity *	50 Wh
Maximum on-board graphics card memory	1.74 GB	Power	
On-board graphics card DirectX version	12.0	AC adapter power	65 W
On-board graphics card OpenGL version	4.4	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	1916	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	3.42 A
Speakers manufacturer	Bang & Olufsen	AC adapter output voltage	19 V
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✗
Network		Certificates	
Wi-Fi	✓	Certification	UL, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, Energy star
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Sustainability	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Sustainability certificates	ENERGY STAR
Ethernet LAN	✗	Weight & dimensions	
Bluetooth	✓	Width	323 mm
Bluetooth version	4.0		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
HDMI ports quantity *	1		

Ports & interfaces		Weight & dimensions	
Mini DisplayPorts quantity	1	Depth	223 mm
DVI port	×	Height	19.2 mm
Microphone in	×	Packaging content	
Combo headphone/mic port	✓	AC adapter included *	✓
Docking connector	×	Other features	
Keyboard		Intel segment tagging	Enterprise
Pointing device	Touchpad		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.