

ASUS Zenbook UX303UA-R4138T Intel® Core™ i3 i3-6100U Laptop 33,8 cm (13.3") HD 4 GB DDR3L-SDRAM 500 GB HDD Windows 10 Home Gold



Brand : ASUS

Product family: Zenbook

Product code: 90NB08V1-M05960

Product name : UX303UA-R4138T

Intel Core i3-6100U (2.3GHz, 3M Cache), 4GB RAM, 500GB HDD, Intel HD Graphics 5500, WLAN 802.11, WebCam, Windows 10

ASUS Zenbook UX303UA-R4138T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-6100U, Processor frequency: 2,3 GHz. Display diagonal: 33,8 cm (13.3"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Home. Product colour: Gold

Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Gold	Intel® My WiFi Technology (Intel® MWT)	✓
Form factor *	Clamshell	Intel® Smart Response Technology	✓
Display		Intel® Identity Protection Technology (Intel® IPT)	✓
Display diagonal *	33,8 cm (13.3")	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display resolution *	1366 x 768 pixels	Intel® Turbo Boost Technology	✗
HD type	HD	Intel® Small Business Advantage (Intel® SBA)	✓
LED backlight	✓	Enhanced Intel SpeedStep Technology	✓
Native aspect ratio	16:9	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor		Intel Clear Video Technology	✓
Processor manufacturer *	Intel	Intel® InTru™ 3D Technology	✓
Processor family *	Intel® Core™ i3	Intel® Insider™	✓
Processor generation	6th gen Intel® Core™ i3	Intel® Quick Sync Video Technology	✓
Processor model *	i3-6100U	Intel Flex Memory Access	✓
Processor cores	2	Intel® Smart Cache	✓
Processor threads	4	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor frequency *	2,3 GHz	Intel Trusted Execution Technology	✗
System bus rate	4 GT/s	Intel Enhanced Halt State	✓
Processor cache	3 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache type	Smart Cache	Intel® Secure Key	✓
Processor socket	BGA 1356	Intel TSX-NI	✗
Processor lithography	14 nm	Intel Stable Image Platform Program (SIPP)	✗
Processor operating modes	64-bit	Intel® OS Guard	✓
Processor series	Intel Core i3-6100 series	Intel Software Guard Extensions (Intel SGX)	✓
Processor codename	Skylake		
Bus type	QPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,8 GHz		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		
PCI Express slots version	3.0		

Processor		Processor special features	
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 *	4 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	SR2EU
Total storage capacity *	500 GB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	✓
Number of HDDs installed	1	Graphics & IMC lithography	14 nm
HDD capacity	500 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 *	Not available	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card *	✓	Intel TSX-NI version	1,00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	88180
On-board graphics card model *	Intel® HD Graphics 520	Conflict-Free processor	✓
On-board graphics card base frequency	300 MHz	Battery	
On-board graphics card dynamic frequency (max)	1000 MHz	Battery technology	Lithium Polymer (LiPo)
Maximum on-board graphics card memory	1,74 GB	Number of battery cells	3
On-board graphics card DirectX version	12.0	Battery capacity *	50 Wh
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	1916	AC adapter power	65 W
Audio		AC adapter frequency	50 - 60 Hz
Speakers manufacturer	Bang & Olufsen	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	3,42 A
Camera		AC adapter output voltage	19 V
Front camera	✓	DC-in jack	✓
Network		Certificates	
Wi-Fi	✓	Certification	UL, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, Energy star
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability	
Ethernet LAN	✗	Sustainability certificates	ENERGY STAR
Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Width	323 mm
HDMI ports quantity *	1	Depth	223 mm
Mini DisplayPorts quantity	1	Height	19,2 mm
DVI port	✗	Weight *	1,45 kg
Combo headphone/mic port	✓	Packaging content	
Docking connector	✗	AC adapter included *	✓
Keyboard		Other features	
Pointing device	Touchpad	Intel segment tagging	Enterprise
Numeric keypad *	✗		
Windows keys	✓		
Software			
Operating system installed *	Windows 10 Home		

Catalog Object Cloud



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