

ASUS Transformer Book T100HA-ROUGE laptop Intel Atom® x5-Z8500 Hybrid (2-in-1) 25,6 cm (10.1") Touchscreen 2 GB LPDDR3-SDRAM 64 GB Flash Windows 10 Home Red

Brand : ASUS

Product family: Transformer

Product code: T100HA-ROUGE

Product name : T100HA-ROUGE

Intel Atom x5-Z8500 (1.44GHz, 2M Cache), 2GB RAM, 64GB eMMC, Intel HD Graphics, WLAN 802.11, BT, 2/5MP, Windows 10 Home

ASUS Transformer Book T100HA-ROUGE. Product type: Hybrid (2-in-1), Form factor: Convertible (Detachable). Processor family: Intel Atom®, Processor model: x5-Z8500, Processor frequency: 1,44 GHz. Display diagonal: 25,6 cm (10.1"), Display resolution: 1280 x 800 pixels, Touchscreen. Internal memory: 2 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 64 GB, Storage media: Flash. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 10 Home. Product colour: Red



Design		Software	
Product type *	Hybrid (2-in-1)	Operating system architecture	64-bit
Product colour *	Red	Operating system installed *	Windows 10 Home
Form factor *	Convertible (Detachable)	Processor special features	
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	25,6 cm (10.1")	Intel® My WiFi Technology (Intel® MWT)	✗
Display resolution *	1280 x 800 pixels	Intel® Anti-Theft Technology (Intel® AT)	✗
Touchscreen *	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
LED backlight	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Native aspect ratio	16:10	Intel® Turbo Boost Technology	✗
Processor		Enhanced Intel SpeedStep Technology	✗
Processor manufacturer *	Intel	Intel HD Graphics	✓
Processor family *	Intel Atom®	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor model *	x5-Z8500	Intel Clear Video Technology	✗
Processor cores	4	Intel® InTru™ 3D Technology	✗
Processor threads	4	Intel® Insider™	✗
Processor boost frequency	2,24 GHz	Intel® Quick Sync Video Technology	✗
Processor frequency *	1,44 GHz	Intel Flex Memory Access	✗
Processor cache	2 MB	Intel® Smart Cache	✗
Processor cache type	L3	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	BGA 1380	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✗
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✗
Processor series	Intel Atom x5 Series	Intel Demand Based Switching	✗
Processor codename	Cherry Trail	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
FSB Parity	✗		
Stepping	C0		
Scenario Design Power (SDP)	2 W		
Tjunction	90 °C		
Maximum number of PCI Express lanes	2		
PCI Express slots version	2.0		
PCI Express configurations	2x1, 1x2		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	2 GB	Intel 64	✓
Internal memory type	LPDDR3-SDRAM	Execute Disable Bit	✗
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✗
Memory form factor	On-board	Processor package size	17 x 17 mm
Maximum internal memory *	4 GB	Processor code	SR27N
Storage		Embedded options available	✗
Total storage capacity *	64 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	Flash	Intel Secure Boot	✓
Flash memory	64 GB	Intel Identity Protection Technology version	1,00
Optical drive type *	✗	Intel Secure Boot Technology version	1,00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	MicroSD (TransFlash)	Intel Dual Display Capable Technology	✗
Graphics		Intel FDI Technology	✗
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Fast Memory Access	✗
On-board graphics card model *	Intel® HD Graphics	Processor ARK ID	85474
On-board graphics card base frequency	200 MHz	Conflict-Free processor	✓
On-board graphics card burst frequency	600 MHz	Battery	
On-board graphics card dynamic frequency (max)	600 MHz	Battery capacity *	30 Wh
Maximum on-board graphics card memory	8 GB	Battery life (max)	12 h
Number of execution units	12	Power	
Audio		AC adapter power	18 W
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Speaker power	1,5 W	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	2 A
Camera		AC adapter output voltage	9 V
Front camera	✓	DC-in jack	✓
Front camera resolution (numeric)	2 MP	Security	
Rear camera	✓	Cable lock slot	✗
Rear camera resolution (numeric)	5 MP	Certificates	
Network		Compliance certificates	RoHS
Wi-Fi	✓	Certification	UL, MIC, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, GOST-R, CB, Energy star, CECP, RoHS, JATE
Wi-Fi standards	802.11a, 802.11b, 802.11g		
Ethernet LAN	✗	Sustainability	
Bluetooth	✓	Sustainability certificates	ENERGY STAR
Bluetooth version	4.0	Weight & dimensions	
Ports & interfaces		Width	265 mm
USB 2.0 ports quantity *	1	Depth	175 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Height	18,4 mm
Micro-USB 2.0 ports quantity	1	Weight (tablet mode)	580 g
DVI port	✗	Width (tablet mode)	26,5 cm
Micro HDMI ports quantity	1	Depth (tablet mode)	8,45 mm
S/PDIF out port	✗	Height (tablet mode)	17,5 cm
Microphone in	✗	Weight *	1,04 kg
Combo headphone/mic port	✓	Packaging content	
Docking connector	✗	AC adapter included *	✓
ExpressCard slot	✗	Other features	
CardBus PCMCIA slot type	✗	LightScribe	✗
SmartCard slot	✗	Intel segment tagging	Enterprise
Keyboard			
Pointing device	Touchpad		

Keyboard

Numeric keypad *	✗
Windows keys	✓

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.