

## ASUS X556UF-XX113T laptop Intel® Core™ i5 i5-6200U 39,6 cm (15.6") 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 930M Windows 10 Home Blue, Stainless steel



**Brand :** ASUS

**Product code:** X556UF-XX113T

**Product name :** X556UF-XX113T

Intel Core i5-6200U (2.3GHz, 3MB Cache), 4GB RAM, 1000GB HDD, Intel HD Graphics 520, NVIDIA GeForce 930M, WLAN 802.11 b/g/n, Gigabit Ethernet, Windows 10  
ASUS X556UF-XX113T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6200U, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Home. Product colour: Blue, Stainless steel

Design		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	✗
Product colour *	Blue, Stainless steel	CardBus PCMCIA slot type	✗
Form factor *	Clamshell	SmartCard slot	✗
Display		Keyboard	
Display diagonal *	39,6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1366 x 768 pixels	Numeric keypad *	✓
Touchscreen *	✗	Windows keys	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system architecture	64-bit
Processor		Operating system installed *	Windows 10 Home
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processor generation	6th gen Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor model *	i5-6200U	Intel® Smart Response Technology	✓
Processor cores	2	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	2,8 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	2,3 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
System bus rate	4 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	3 MB	Intel® Built-in Visuals Technology	✓
Processor cache type	Smart Cache	Intel HD Graphics	✓
Processor socket	LGA 1356 (Socket B2)	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	14 nm	Intel Clear Video Technology	✓
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
Processor series	Intel Core i5-6200 series	Intel® Insider™	✓
Processor codename	Skylake	Intel® Quick Sync Video Technology	✓
Bus type	QPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,4 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,8 GHz		

Processor		Processor special features	
Tjunction	100 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	12	Intel® Smart Cache	✓
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	1x4, 4x1	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR3L-SDRAM	Intel TSX-NI	✗
Memory clock speed	1600 MHz	Intel Stable Image Platform Program (SIPP)	✗
Memory slots	1x SO-DIMM	Intel® OS Guard	✓
Maximum internal memory *	12 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Total storage capacity *	1 TB	Intel 64	✓
Storage media *	HDD	Execute Disable Bit	✓
Number of HDDs installed	1	Idle States	✓
HDD capacity	1 TB	Thermal Monitoring Technologies	✓
Optical drive type *	DVD Super Multi	Processor package size	42 X 24 mm
Card reader integrated	✓	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Compatible memory cards	SD, SDHC, SDXC	Processor code	SR2EY
Graphics		CPU configuration (max)	1
Discrete graphics card model *	NVIDIA® GeForce® 930M	Embedded options available	✗
Discrete graphics card memory	2 GB	Graphics & IMC lithography	14 nm
Discrete graphics memory type	GDDR3	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Identity Protection Technology version	1,00
Discrete graphics card *	✓	Intel Smart Response Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card model *	Intel® HD Graphics 520	Intel Secure Key Technology version	1,00
On-board graphics card base frequency	300 MHz	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card dynamic frequency (max)	1000 MHz	Intel TSX-NI version	1,00
Maximum on-board graphics card memory	1,74 GB	Intel Virtualization Technology (VT-x)	✓
On-board graphics card DirectX version	12.0	Processor ARK ID	88193
On-board graphics card OpenGL version	4.4	Conflict-Free processor	✓
On-board graphics card ID	1916	Battery	
Graphics card Open GL support	✓	Battery technology	Lithium Polymer (LiPo)
Audio		Number of battery cells	2
Built-in microphone	✓	Battery capacity *	38 Wh
Camera		Power	
Front camera	✓	AC adapter power	65 W
Network		AC adapter frequency	50 - 60 Hz
Wi-Fi	✓	AC adapter input voltage	100 - 240 V
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter output current	3,42 A
Ethernet LAN	✓	AC adapter output voltage	19 V
Ethernet LAN data rates	10,1000,100 Mbit/s	DC-in jack	✓
Bluetooth	✓	Security	
Bluetooth version	4.0	Cable lock slot	✓
Ports & interfaces		Cable lock slot type	Kensington
USB 2.0 ports quantity *	1	Password protection	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Password protection type	BIOS, HDD, User
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	1	Width	382 mm
DVI port	✗	Depth	258 mm
VGA (D-Sub) ports quantity	1	Height	25,5 mm
S/PDIF out port	✗	Weight *	2,3 kg
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		

## 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.