

ASUS X455LF-WX113T laptop Intel® Core™ i3 i3-4005U 35.6 cm (14") 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 930M Windows 10 Home Black, Silver



Brand : ASUS

Product code: X455LF-WX113T

Product name : X455LF-WX113T

Intel Core i3-4005U (1.7GHz, 3M Cache), 4GB DDR3, 1000GB HDD, Intel HD Graphics 5500 + NVIDIA GeForce 930M, Super Multi DVD, Ethernet, WebCam, Windows 10
ASUS X455LF-WX113T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-4005U, Processor frequency: 1.7 GHz. Display diagonal: 35.6 cm (14"), 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 4400. Operating system installed: Windows 10 Home. Product color: Black, Silver

Design		Software	
Product type *	Laptop	Operating system installed *	Windows 10 Home
Product color *	Black, Silver	Processor special features	
Form factor *	Clamshell		
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	35.6 cm (14")	Intel® My WiFi Technology (Intel® MWT)	✗
Display resolution *	1366 x 768 pixels	Intel Smart Connect Technology	✓
Touchscreen *	✗	Intel® Anti-Theft Technology (Intel® AT)	✓
LED backlight	✓	Intel® Smart Response Technology	✗
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	✗
Processor family *	Intel® Core™ i3	Intel® Small Business Advantage (Intel® SBA)	✗
Processor generation	4th gen Intel® Core™ i3	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor model *	i3-4005U	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Built-in Visuals Technology	✓
Processor frequency *	1.7 GHz	Intel HD Graphics	✗
System bus rate	5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	3 MB	Intel Clear Video Technology	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1168	Intel® Insider™	✓
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		
Bus type	DMI		
FSB Parity	✗		
Thermal Design Power (TDP)	15 W		

Processor		Processor special features	
Tjunction	100 °C	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	10	Intel Flex Memory Access	✗
PCI Express slots version	2.0	Intel® Smart Cache	✓
PCI Express configurations	4x1, 1x4	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3L-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1600 MHz	Intel® Secure Key	✓
Maximum internal memory *	8 GB	Intel TSX-NI	✗
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	40 x 24 x 1.5 mm
Card reader integrated	✓	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Compatible memory cards	SD, SDHC, SDXC	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	NVIDIA® GeForce® 930M	UART	✓
Discrete graphics card memory	2 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Discrete graphics memory type	GDDR3	Intel Smart Connect Technology version	1.00
On-board graphics card *	✓	Intel Identity Protection Technology version	1.00
Discrete graphics card *	✓	Intel Smart Response Technology version	0.00
On-board graphics card family	Intel® HD Graphics	Intel Secure Key Technology version	1.00
On-board graphics card model *	Intel® HD Graphics 4400	Intel Small Business Advantage (SBA) version	0.00
On-board graphics card base frequency	200 MHz	Intel ME Firmware Version	9.5
On-board graphics card dynamic frequency (max)	950 MHz	Intel TSX-NI version	0.00
Maximum on-board graphics card memory	2 GB	Intel Virtualization Technology (VT-x)	✓
On-board graphics card DirectX version	12	Intel Dual Display Capable Technology	✗
On-board graphics card OpenGL version	4.3	Intel FDI Technology	✗
On-board graphics card ID	0xA16	Intel Rapid Storage Technology	✓
Graphics card Open GL support	✓	Intel Fast Memory Access	✗
Audio		Processor ARK ID	75105
Audio system	SonicMaster	Conflict-Free processor	✓
Built-in microphone	✓	Battery	
Camera		Battery technology	Lithium Polymer (LiPo)
Front camera	✓	Number of battery cells	2
Network		Battery capacity *	37 Wh
Wi-Fi	✓	Power	
Wi-Fi standards	802.11g, 802.11b, Wi-Fi 4 (802.11n)	AC adapter power	65 W
Ethernet LAN	✓	AC adapter frequency	50 - 60 Hz
Ethernet LAN data rates	10,1000,100 Mbit/s	AC adapter input voltage	100 - 240 V
Ports & interfaces		AC adapter output current	3.42 A
USB 2.0 ports quantity *	2	AC adapter output voltage	19 V
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	DC-in jack	✓
Ethernet LAN (RJ-45) ports	1	Security	
HDMI ports quantity *	1	Cable lock slot	✓
DVI port	✗		
VGA (D-Sub) ports quantity	1		

Ports & interfaces		Security	
S/PDIF out port	✗	Cable lock slot type	Kensington
Microphone in	✗	Password protection	✓
Combo headphone/mic port	✓	Password protection type	HDD, User, BIOS
Docking connector	✗	Weight & dimensions	
ExpressCard slot	✗	Width	348 mm
CardBus PCMCIA slot type	✗	Depth	242.8 mm
SmartCard slot	✗	Height	25.6 mm
Total number of SATA connectors	2	Weight *	2.1 kg
Number of SATA III connectors	2		
Keyboard			
Pointing device	Touchpad		
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.