

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: 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 colour: Black, Silver

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Black, Silver	Numeric keypad *	✗
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	35.6 cm (14")	Operating system installed *	Windows 10 Home
Display resolution *	1366 x 768 pixels	Processor special features	
Touch screen *	✗	Intel Wireless Display (WiDi) Technology	✓
LED backlight	✓	Intel My WiFi Technology	✗
Native aspect ratio	16:9	Intel Smart Connect Technology	✓
Processor		Intel Anti-Theft Technology	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✗
Processor family *	Intel® Core™ i3	Intel Identity Protection Technology	✓
Processor generation	4th gen Intel® Core™ i3	Intel Hyper-Threading Technology	✓
Processor *	i3-4005U	Intel Turbo Boost Technology	✗
Processor number of cores	2	Intel® Small Business Advantage (Intel® SBA)	✗
Processor threads	4	Intel Matrix Storage Technology	✗
Processor frequency *	1.7 GHz	Intel HD Audio Technology	✓
System bus data transfer rate	5 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	BGA 1168	Intel Clear Video HD Technology	✓
Processor lithography	22 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
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® Insider™	✓
Maximum number of PCI Express lanes	10	Intel® Quick Sync Video Technology	✓
PCI Express slots version	2.0	Intel Flex Memory Access	✗
PCI Express configurations	4x1, 1x4	Intel® Smart Cache	✓
ECC supported by processor	✗	Intel AES New Instructions	✓
Memory		Intel Trusted Execution Technology	✗
Internal memory *	4 GB	Intel Enhanced Halt State	✓
Internal memory type	DDR3L-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	1600 MHz	Intel Demand Based Switching	✗
Maximum internal memory *	8 GB	Intel® Secure Key	✓
Storage		Intel TSX-NI	✗
Total storage capacity *	1 TB	Intel Clear Video Technology for MID	✗
Storage media *	HDD	Intel 64	✓
Number of hard drives installed	1	Execute Disable Bit	✓
Hard drive capacity	1 TB	Idle States	✓
Optical drive type *	DVD Super Multi	Thermal Monitoring Technologies	✓
Card reader integrated	✓	Processor package size	40 x 24 x 1.5 mm
Compatible memory cards	SD, SDHC, SDXC	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Graphics		CPU configuration (max)	1
Discrete graphics card model *	NVIDIA® GeForce® 930M	Embedded options available	✗
Discrete graphics card memory	2 GB	UART	✓
Discrete graphics memory type	GDDR3	Intel Virtualization Technology for Directed I/O (VT-d)	✗
On-board graphics card *	✓	Intel Smart Connect Technology version	1.00
Discrete graphics card *	✓	Intel Identity Protection Technology version	1.00
On-board graphics card family	Intel® HD Graphics	Intel Smart Response Technology version	0.00
On-board graphics card model *	Intel® HD Graphics 4400	Intel Secure Key Technology version	1.00
On-board graphics card base frequency	200 MHz	Intel Small Business Advantage (SBA) version	0.00
On-board graphics card dynamic frequency (max)	950 MHz	Intel ME Firmware Version	9.5
Maximum on-board graphics card memory	2 GB	Intel TSX-NI version	0.00
On-board graphics card DirectX version	12	Intel Virtualization Technology (VT-x)	✓
On-board graphics card OpenGL version	4.3	Intel Dual Display Capable Technology	✗
On-board graphics card ID	0xA16	Intel FDI Technology	✗
Graphics card Open GL support	✓	Intel Rapid Storage Technology	✓
Audio		Intel Fast Memory Access	✗
Audio system	SonicMaster	Processor ARK ID	75105
Built-in microphone	✓	Conflict-Free processor	✓
Camera		Battery	
Front camera	✓	Battery technology	Lithium Polymer (LiPo)
Network		Number of battery cells	2
Wi-Fi	✓	Battery capacity *	37 Wh
Wi-Fi standards	802.11g, 802.11b, Wi-Fi 4 (802.11n)	Energy Management	
Ethernet LAN connection	✓	AC adapter power	65 W
Ethernet LAN data rates	10,1000,100 Mbit/s	AC adapter frequency	50 - 60 Hz
Ports & interfaces		AC adapter input voltage	100 - 240 V
USB 2.0 ports quantity *	2	AC adapter output current	3.42 A
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	AC adapter output voltage	19 V
Ethernet LAN (RJ-45) ports quantity	1	DC-in jack	✓
HDMI ports quantity *	1	Security	
DVI port	✗	Cable lock slot	✓
VGA (D-Sub) ports quantity	1	Cable lock slot type	Kensington

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

Catalog Object Cloud



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