

## ASUS X555LA-HI71105L laptop Intel® Core™ i7 i7-5500U 39,6 cm (15.6") HD 6 GB DDR3L-SDRAM 1 TB HDD Windows 10 Black, Silver

**Brand :** ASUS

**Product code:** X555LA-HI71105L

**Product name :** X555LA-HI71105L

Intel Core i7-5500U (2.4Ghz), 15.6" HD (1366x768), 6GB DDR3L, 1TB HDD, Super-Multi DVD, Card Reader, Camera, LAN, WLAN, Bluetooth 4.0, Windows 10 64-Bit  
ASUS X555LA-HI71105L. Product type: Laptop, Form factor: Clamshell. Processor type: Intel® Core™ i7, Processor: i7-5500U, Processor frequency: 2,4 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 6 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drives: DVD Super Multi. Operating system software: Windows 10. Product colour: Black, Silver



Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✓
Product colour *	Black, Silver	Full-size keyboard	✓
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	39,6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Operating system software *	Windows 10
Touchscreen *	✗	Processor special features	
HD type	HD	Intel Wireless Display (WiDi) Technology	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel Identity Protection Technology	✓
Processor		Intel Hyper-Threading Technology	✓
Processor manufacturer *	Intel	Intel Turbo Boost Technology	2.0
Processor type *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	5th gen Intel® Core™ i7	Intel Clear Video HD Technology	✓
Processor *	i7-5500U	Intel Clear Video Technology	✓
Processor number of cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2,4 GHz	Intel Flex Memory Access	✓
System bus data transfer rate	5 GT/s	Intel Smart Cache	✓
Processor cache	4 MB	Intel AES New Instructions	✓
Processor cache type	L3	Intel Trusted Execution Technology	✗
Processor socket	BGA 1168	Intel Enhanced Halt State	✓
Processor lithography	14 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	32-bit, 64-bit	Intel® Secure Key	✓
Processor series	Intel Core i7-5500 Mobile Series	Intel TSX-NI	✗
Processor codename	Broadwell	Intel Stable Image Platform Program (SIPP)	✗
Bus type	DMI2		
Stepping	F0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,6 GHz		
Tjunction	105 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	2.0	Intel Clear Video Technology for MID	✓
PCI Express configurations	4x1, 2x4	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	6 GB	Idle States	✓
Internal memory type	DDR3L-SDRAM	Thermal Monitoring Technologies	✓
Memory speed	1600 MHz	Processor package size	40 x 24 x 1.3 mm
Memory slots	1x SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Maximum memory *	8 GB	Processor code	SR23W
Storage		CPU configuration (max)	1
Total storage capacity *	1 TB	Embedded options available	✗
Storage media *	HDD	Graphics & IMC lithography	14 nm
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive capacity	1 TB	Intel Identity Protection Technology version	1,00
Hard drive interface	SATA	Intel Smart Response Technology version	1,00
Hard drive rotational speed	5400 RPM	Intel Stable Image Platform Program (SIPP) version	0,00
Optical drives *	DVD Super Multi	Intel Secure Key Technology version	1,00
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1,00
Compatible memory cards	SD, SDHC, SDXC	Intel TSX-NI version	0,00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Intel FDI Technology	✓
On-board graphics card *	✓	Intel Fast Memory Access	✓
Discrete graphics card *	✗	Processor ARK ID	85214
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 5500	Battery	
On-board graphics card base frequency	300 MHz	Battery technology	Lithium Polymer (LiPo)
On-board graphics card dynamic frequency (max)	950 MHz	Number of battery cells	2
Maximum on-board graphics card memory	16 GB	Battery capacity *	37 Wh
On-board graphics card DirectX version	11.2	Power	
On-board graphics card ID	0x1616	AC adapter power	45 W
Audio		AC adapter frequency	50 - 60 Hz
Audio system	SonicMaster	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	1,74 A
Camera		AC adapter output voltage	19 V
Front camera	✓	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Cable lock slot type	Kensington
Ethernet LAN connection	✓	Password protection	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Password protection type	BIOS, HDD, User
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width	382 mm
Ports & interfaces		Depth	256 mm
USB 2.0 ports quantity *	1	Height	25,8 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	2,3 kg
Ethernet LAN (RJ-45) ports	1	Other features	
HDMI ports quantity *	1	Maximum internal memory (64-bit)	8 GB
DVI port	✗		
VGA (D-Sub) ports quantity	1		
Combo headphone/mic port	✓		
Docking connector	✗		

**Keyboard**

Pointing device                      Touchpad

## Catalog Object Cloud



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