

ASUS X555LJ-XX036T laptop Intel® Core™ i7 i7-5500U 39,6 cm (15.6") 8 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 920M Wi-Fi 4 (802.11n) Windows 10 Home Black, Silver

Brand : ASUS

Product code: X555LJ-XX036T

Product name : X555LJ-XX036T

15.6" 1366x768 LED, Intel Core i7-5500U 2.4GHz 4MB Cache, 8GB SDRAM, 1TB HDD, DVD+/-RW, NVIDIA GeForce 920M 2GB DDR3, 1xVGA, 1xHDMI, 2xUSB 3.0, 1xUSB 2.0, 802.11b/g/n, Bluetooth 4.0, Windows 10 Home 64-bit

ASUS X555LJ-XX036T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-5500U, Processor frequency: 2,4 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 8 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 5500. Operating system installed: Windows 10 Home. Product colour: Black, Silver



Design		Software	
Product type *	Laptop	Operating system installed *	Windows 10 Home
Product colour *	Black, Silver	Processor special features	
Form factor *	Clamshell		
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	39,6 cm (15.6")	Intel® My WiFi Technology (Intel® MWT)	✗
Display resolution *	1366 x 768 pixels	Intel Smart Connect Technology	✗
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✗
Native aspect ratio	16:9	Intel® Rapid Start Technology	✗
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	5th gen Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor model *	i7-5500U	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cores	2	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor threads	4	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor boost frequency	3 GHz	Intel® Active Management Technology (Intel® AMT)	✗
Processor frequency *	2,4 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	5 GT/s	Intel HD Graphics	✓
Processor cache	4 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache type	L3	Intel Clear Video Technology	✓
Processor socket	BGA 1168		
Processor lithography	14 nm		
Processor operating modes	32-bit, 64-bit		
Processor series	Intel Core i7-5500 Mobile Series		
Processor codename	Broadwell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	F0		

Processor		Processor special features	
Thermal Design Power (TDP)	15 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-down	7,5 W	Intel® Insider™	✓
Configurable TDP-down frequency	0,6 GHz	Intel® Quick Sync Video Technology	✓
Tjunction	105 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	12	Intel® Smart Cache	✓
PCI Express slots version	2.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	4x1, 2x4	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Intel Demand Based Switching	✗
Internal memory type	DDR3L-SDRAM	Intel® Secure Key	✓
Memory clock speed	1600 MHz	Intel TSX-NI	✗
Maximum internal memory *	12 GB	Intel Stable Image Platform Program (SIPP)	✗
Storage		Intel® OS Guard	✓
Total storage capacity *	1 TB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage media *	HDD	Intel 64	✓
Number of hard drives installed	1	Execute Disable Bit	✓
Hard drive capacity	1 TB	Idle States	✓
Hard drive interface	SATA	Thermal Monitoring Technologies	✓
Hard drive speed	5400 RPM	Processor package size	40 x 24 x 1.3 mm
Hard drive size	2.5"	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Optical drive type *	DVD Super Multi	Processor code	SR23W
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	SD, SDHC, SDXC	Embedded options available	✗
Graphics		Graphics & IMC lithography	14 nm
Discrete graphics card model *	NVIDIA® GeForce® 920M	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card memory	2 GB	Intel Identity Protection Technology version	1,00
Discrete graphics memory type	GDDR3	Intel Smart Response Technology version	1,00
On-board graphics card *	✓	Intel Stable Image Platform Program (SIPP) version	0,00
Discrete graphics card *	✓	Intel Secure Key Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card model *	Intel® HD Graphics 5500	Intel TSX-NI version	0,00
On-board graphics card base frequency	300 MHz	Intel Virtualization Technology (VT-x)	✓
On-board graphics card dynamic frequency (max)	950 MHz	Intel Dual Display Capable Technology	✗
Maximum on-board graphics card memory	16 GB	Intel FDI Technology	✓
On-board graphics card DirectX version	11.2	Intel Rapid Storage Technology	✗
On-board graphics card ID	0x1616	Intel Fast Memory Access	✓
Audio		Processor ARK ID	85214
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	
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	AC adapter power	65 W
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter frequency	50 - 60 Hz
Ethernet LAN	✓	AC adapter input voltage	100 - 240 V
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter output current	3,42 A
Bluetooth	✓		
Bluetooth version	4.0		
Ports & interfaces			
USB 2.0 ports quantity *	1		

Ports & interfaces		Power	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	AC adapter output voltage	19 V
Ethernet LAN (RJ-45) ports	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
S/PDIF out port	✗	Password protection	✓
Microphone in	✗	Password protection type	BIOS, HDD, User
Combo headphone/mic port	✓	Weight & dimensions	
Docking connector	✗	Width	382 mm
ExpressCard slot	✗	Depth	256 mm
CardBus PCMCIA slot type	✗	Height	25,8 mm
SmartCard slot	✗	Weight *	2,3 kg
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Island-style keyboard	✓		
Software			
Operating system architecture	64-bit		



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