

ASUS R556LJ-XO609T-12 Intel® Core™ i7 i7-5500U Laptop 39,6 cm (15.6") 12 GB DDR3L-SDRAM 256 GB SSD NVIDIA® GeForce® 920M Wi-Fi 4 (802.11n) Windows 10 Home Schwarz, Silber

Marke : ASUS

Artikel-Code: R556LJ-XO609T

Produktname : R556LJ-XO609T-12

ASUS R556LJ-XO609T-12. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i7, Prozessor: i7-5500U, Prozessor-Taktfrequenz: 2,4 GHz. Anzeigegrösse (Diagonal): 39,6 cm (15.6"), Auflösung: 1366 x 768 Pixel. Arbeitsspeicher (RAM): 12 GB, Interner Speichertyp: DDR3L-SDRAM. Gesamtspeicherkapazität: 256 GB, Speichermedien: SSD, Optisches Laufwerk - Typ: DVD Super Multi. On-board Grafik Modell: Intel® HD Graphics 5500. Vorinstalliertes Betriebssystem: Windows 10 Home. Produktfarbe: Schwarz, Silber



Design		Tastatur	
Produkttyp *	Laptop	Eingabegerät	Touchpad
Produktfarbe *	Schwarz, Silber	Numerisches Keypad *	✓
Formfaktor *	Klappgehäuse	Windows Tasten	✓
Anzeige		Software	
Anzeigegrösse (Diagonal) *	39,6 cm (15.6")	Vorinstalliertes Betriebssystem *	Windows 10 Home
Auflösung *	1366 x 768 Pixel	Prozessor Besonderheiten	
Touchscreen *	✗		
HD-Typ	Nicht unterstützt		
LED-Hintergrundbeleuchtung	✓	Intel Wireless Display (WiDi) Technology	✓
Natives Seitenverhältnis	16:9	Intel My WiFi Technology	✗
Prozessor		Intel Anti-Theft Technology	✗
Prozessorhersteller *	Intel	Intel® Smart-Response-Technologie	✓
Prozessorfamilie *	Intel® Core™ i7	Intel Identity Protection Technology	✓
Prozessorgeneration	Intel® Core™ i7 der fünften Generation	Intel Hyper-Threading Technology	✓
Prozessor *	i7-5500U	Intel® Turbo-Boost-Technologie	2.0
Anzahl der Prozessorkerne	2	Intel® Small-Business-Advantage (Intel® SBA)	✓
Prozessor-Threads	4	Enhanced Intel SpeedStep Technologie	✓
Max. Turbo-Taktfrequenz des Prozessor	3 GHz	Intel® Built-in Visuals Technologie	✓
Prozessor-Taktfrequenz *	2,4 GHz	Intel® HD Graphics	✓
System-Bus	5 GT/s	Intel Clear Video HD Technology	✓
Processor cache	4 MB	Intel® Clear Video Technologie	✓
Prozessor Cache Typ	L3	Intel® InTru™-3D-Technik	✓
Prozessorsockel	BGA 1168	Intel® Insider™	✓
Prozessor Lithografie	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	32-bit, 64-Bit	Intel Flex Memory Access	✓
Prozessor-Serien	Intel Core i7-5500 Mobile Series		

Prozessor		Prozessor Besonderheiten	
Prozessor Codename	Broadwell	Intel® Smart Cache	✓
Bus type	DMI2	Intel AES New Instructions	✓
FSB Parity	✗	Intel Trusted Execution Technology	✗
Stepping	F0	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
TDP-down konfigurierbar	7,5 W	Intel Demand Based Switching	✗
TDP-down Frequenz konfigurierbar	0,6 GHz	Intel® Sicherer Schlüssel	✓
Tjunction	105 °C	Intel® TSX-NI	✗
Maximale Anzahl der PCI-Express-Lanes	12	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	2.0	Intel® OS Guard	✓
PCI Express configurations	4x1, 2x4	Intel Clear Video Technology for MID	✓
ECC vom Prozessor unterstützt	✗	Intel® 64	✓
Speicher		Execute Disable Bit	✓
Arbeitsspeicher (RAM) *	12 GB	Idle States	✓
Interner Speichertyp	DDR3L-SDRAM	Thermal Monitoring Technologies	✓
Speichertaktfrequenz	1600 MHz	Prozessor-Paketgröße	40 x 24 x 1.3 mm
Speichermedien		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Gesamtspeicherkapazität *	256 GB	Prozessor-Code	SR23W
Speichermedien *	SSD	CPU configuration (max)	1
Anzahl SSD installiert	1	Embedded options available	✗
SSD Speicherkapazität	256 GB	Graphics & IMC lithography	14 nm
Optisches Laufwerk - Typ *	DVD Super Multi	Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✓
Integrierter Kartenleser	✓	Intel® Identity Protection Technologieversion	1,00
Kompatible Speicherkarten	SD, SDHC, SDXC	Intel® Smart Response Technologieversion	1,00
Grafik		Intel® Stable Image Platform Program (SIPP) Version	0,00
Dediziertes Grafikmodell *	NVIDIA® GeForce® 920M	Intel® Secure Key Technologieversion	1,00
Dedizierter Grafikspeicher Typ	GDDR3	Intel® Small Business Advantage (SBA) Version	1,00
On-board graphics adapter *	✓	Intel® TSX-NI-Version	0,00
Separater Grafikkarte *	✓	Intel® Virtualization Technologie (VT-X)	✓
On-Board-Grafikkarte-familie	Intel® HD Graphics	Intel Dual Display Capable Technology	✗
On-board Grafik Modell *	Intel® HD Graphics 5500	Intel FDI Technology	✓
On-Board Grafikkarte Basisfrequenz	300 MHz	Intel Rapid Storage Technology	✗
Maximale dynamische Frequenz der On-Board Grafikkarte	950 MHz	Intel Fast Memory Access	✓
Maximaler integrierter Grafik-Adapterspeicher	16 GB	ARK Prozessorerkennung	85214
On-Board Grafikkarte DirectX Version	11.2	Konfliktloser-Prozessor	✓
On-Board Grafikkarte OpenGL Version	4.3	Battery	
On-Board Grafikkarte Geräte-ID	0x1616	Batterietechnologie	Lithium Polymer (LiPo)
Open GL Unterstützung des Graphik-Adapters	✓	Anzahl Batteriezellen	2
Audio		Batteriekapazität *	37 Wh
Audio-System	SonicMaster	Energiemanagement	
Eingebautes Mikrofon	✓	Netzteilstärke	65 W
Kamera		Netzteilfrequenz	50 - 60 Hz
Frontkamera	✓	Netzteil Eingangsspannung	100 - 240 V
Netzwerk		Strom Adapter - Ausgangsstrom	3,42 A
Wi-Fi	✓	Netzteil Ausgangsspannung	19 V
Top WLAN-Standard *	Wi-Fi 4 (802.11n)	DC-Anschluss	✓
Wi-Fi-Standards	802.11g, 802.11b, Wi-Fi 4 (802.11n)	Sicherheit	
Ethernet/LAN	✓	Kabelsperr-Slot	✓
Ethernet LAN Datentransferraten	10,1000,100 Mbit/s	Slot-Typ Kabelsperr	Kensington
Bluetooth	✗		

Konnektivität		Sicherheit	
Anzahl der USB 2.0 Ports *	1	Passwortschutz	✓
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	2	Passwortschutz-Art	BIOS, HDD, Benutzer
Gewicht u. Abmessungen			
Anzahl Ethernet LAN (RJ-45) Anschlüsse	1	Breite	382 mm
Anzahl HDMI Anschlüsse *	1	Tiefe	256 mm
DVI Anschluss	✗	Höhe	25,8 mm
Anzahl VGA (D-Sub) Anschlüsse	1	Gewicht *	2,3 kg
Kopfhörerausgänge	1	Weitere Spezifikationen	
S/PDIF OUT Port	✗	Intel Virtualization Technologie	VT-x, VT-d
Mikrofon, Line-In Anschluss	✓		
Combo headphone/mic port	✓		
Docking-Anschluss	✗		
ExpressCard slot	✗		
CardBus PCMCIA Slot Typ	✗		
SmartCard Slot	✗		

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