



Acer Aspire 3

(A315-59-591A)



- Processor: Intel® Core™ i5-1235U
- Display: 15,6" Acer ComfyView™ FHD IPS (non-glare)
- Memory: 8 GB DDR4 RAM
- Mass storage: 512 GB SSD
- Graphics card: Intel® Iris® Xe Graphics
- Operating system: Linux (eShell)





Acer A315-59-591A

SPECIFICATIONS



Ordering Information

Series	Acer Aspire 3
Model name	A315-59-591A
Part number	NX.K6SEG.019
EAN	4711474014665
Short description	15,6" Acer ComfyView™ FHD IPS (non-glare) / Intel® Core™ i5-1235U / 8 GB DDR4 RAM / 512 GB SSD / Intel® Iris® Xe Graphics / Linux (eShell) / Pure Silver

Operating System

Operating System	Linux (eShell)
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Housing

Housing / Color	Pure Silver
Component door	-
Dimensions	362,9 x 241,26 x 19,9 mm (W x D x H)
Weight	1.78 Kg
Passively cooled (fanless)	-

Display

Display size	15.6 inches (39.62 cm)
Display type	Acer ComfyView™ Full-HD IPS Display with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	Intel® Core™ i5-1235U Processor
Clock frequency	3,3 GHz E-Core 4,4 GHz P-Core Max Turbo Frequency
Cache	12 MB Intel® Smart Cache
Processing cores / threads	2 Performance-cores + 8 Efficient-cores / 12 Threads
Chipset	Integrated SOC

Storage and drives

Memory	8 GB DDR4 RAM
Memory configuration	2 x 4 GB DDR4 RAM
Maximum RAM	Up to 32 GB DDR4 RAM (2x 16 GB soDIMM)
Mass storage	512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® Iris® Xe Graphics
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Connections

LAN	Intel® Ethernet Connection I219-LM Gigabit Ethernet
Wireless LAN	Intel® Dual Band Wireless-AX, Wi-Fi 6 (802.11a/b/g/n/ac+ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x (HDMI 2.1 with HDCP support)
VGA	-
Displayport	-
Thunderbolt	-
USB 3.2	3x (Type-A Gen. 1)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	-
Cardreader	-
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	-

Input

Keyboard	Acer FineTip keyboard with numpad (103-/104-/107-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	-
Touchpad	Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)



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Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-

Audio and video

Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 48,5 Wh)
Battery lifetime	Up to 5.5 hours (based on MobileMark® 2018 test)
Power adapter	45W AC-power adapter
Battery built in	Yes

Software

Other software	Acer Care Center, Acer Portal
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498,0 x 310,0 x 65,0 mm (W x D x H) / 2,67 Kg