Acer Aspire 5

(A515-57-51VM)



- Processor: Intel® Core™ i5-12450H
- Display: 15,6" Acer ComfyView™ FHD IPS (non-glare)
- Memory: 16 GB DDR4 RAM
- Mass storage: 512 GB PCIe SSD
- Graphics card: Intel® UHD Graphics
- Operating system: Linux (eShell)

intel CORE i5

THUNDERBOLT Thunderbolt™ 4

1920 × 1080 FULL HD

IPS In-Plane Switching

DDR4 Faster data transit

Acer A515-57-51VM SPECIFICATIONS







Ordering Information

Series	Acer Aspire 5
Model name	A515-57-51VM
Part number	NX.KN4EX.008
EAN	4711121596711
Short description	15,6" Acer ComfyView™ FHD IPS (non-glare) / Intel® Core™ i5-12450H / 16 GB DDR4 RAM / 512 GB PCIe SSD / Intel® UHD Graphics / Linux (eShell) / Steel Gray

Operating System

Operating System	Linux (eShell)

Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	362,9 x 237,8 x 17,9 mm (W x D x H)
Weight	1.76 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

Processor	Intel® Core™ i5-12450H Processor
Clock frequency	2.5 GHz (Up to 4.4 GHz Intel® Turbo Boost Max Technology 3.0)
Cache	12 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Efficient-cores / 12 Threads
NPU	-

Storage and drives

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

Graphics card

Graphics card	Intel® UHD Graphics

Connections

LAN	Gigabit Ethernet
Wireless LAN	Dual Band (2.4 GHz and 5 GHz) (802.11a/b/g/n/ac+ax wireless LAN)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x (HDMI® 2.1 with HDCP support)
Displayport	1x DisplayPort™ (via USB-C)
Thunderbolt	1x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	4x (1x USB Type-C Gen. 2, 3x USB Type-A Gen. 1 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	1x
Cardreader	-
Smart card reader	-
Audio port	1x headphone/speaker jack
Docking port	-

Input

Keyboard	Acer FineTip Keyboard (99/100/103 keys)
Keyboard layout	US International (QWERTY)
Backlit keyboard	Yes
Touchpad	Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)

Security

Fingerprint sensor	Yes
Kensington Lock	Yes
Security software	-

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Audio and video

Audio	Acer TrueHarmony, AI noise reduction
Speaker	Two built-in stereo speakers
Microphone	two built-in microphones
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 53 Wh)
Battery lifetime	Up to 7.5 hours (based on MobileMark® 2018 test results)
Power adapter	90W AC-power adapter
Battery built in	-

Special features

Special features	Thunderbolt™ 4, A-Cover made of aluminum

Warranty

Warranty	1 year carry in warranty (1st year International Travelers Warranty)

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) / 2.72 Kg

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