Acer Aspire 15

(A15-51M-53KN)

- Processor: Intel® Core™ i5-13420H
- Display: 15,6" Acer ComfyView™ FHD IPS (non-glare)
- Memory: 16 GB LPDDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: Intel® UHD Graphics
- Operating system: Linux (eShell)

intel. CORE i5

THUNDERBOLT. Thunderbolt™ 4

FHD Webcam

IPS In-Plane Switching

Acer A15-51M-53KN SPECIFICATIONS

Ordering Information

Series	Acer Aspire 15
Model name	A15-51M-53KN
Part number	NX.JKVEX.005
EAN	4711474440921
Short description	15,6" Acer ComfyView™ FHD IPS (non-glare) / Intel® Core™ i5-13420H / 16 GB LPDDR5 RAM / 1.000 GB PCIe Gen4 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 237.5 x 17.9 mm (W x D x H)
Weight	1.77 kg
Passively cooled (fanless)	-

Display

Display size	15,6 Zoll (39,62 cm)
Display type	Acer ComfyView™ FHD IPS Display (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor

Processor	Intel® Core™ i5-13420H Processor
Clock frequency	1.4 GHz base clock (Up to 4.7 GHz max. power clock rate)
Cache	12 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Efficient-cores / 12 Threads
NPU	-

Storage and drives

Memory	16 GB LPDDR5 RAM
Memory configuration	1 x 16 GB LPDDR5 RAM
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® UHD Graphics

Connections

LAN	-
Wireless LAN	Intel® Wi-Fi 6E (802.11 ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.3
NFC	-

IO ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	Thunderbolt™ 4 (via USB Type-C)
USB 3.2	2x (2x USB Type-A Gen 1 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	1x (USB Type-C)
Ethernet (RJ-45)	-
Cardreader	-
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Acer 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	-

Audio and video

Audio	Acer Purified, AI noise reduction | compatible with Cortana with Voice
Speaker	two built-in stereo speakers
Microphone	dual built-in microphones
Webcam	FHD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 53 Wh)
Battery lifetime	Up to 8 hours (based on MobileMark® 2025 test results)
Power adapter	90W power adapter
Battery built in	-

Software

Other software	AcerSense™, Planet9

Special features

Special features	FHD webcam, 30% recycled plastic in the D-Cover, Aluminium A-Cover, Thunderbolt™ 4

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 (W x D x H) / 2.76 kg

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