

Aspire Spin 15

ASP15-61N-R05Z

NX.DY8EC.00F

Operating System: Windows 11 Home
CPU: AMD Ryzen AI 5 330
GPU: AMD Radeon Graphics shared memory
Screen: 15.3" (38.86 cm) WUXGA (1920 x 1200) 120 Hz 45% NTSC, IPS
Memory: 16 GB LPDDR5 On-board
SSD: 512 GB SSD M.2 PCI Express NVMe 4.0

Windows 11

120Hz
Refresh Rate

1920 ×1200 FULL HD
Resolution

Touch

ASP15-61N-R05Z

SPECIFICATIONS | LAST UPDATED: 2026-10-26







General Information

Brand	Acer
Marketing Product Line	Aspire
Manufacturer Part Number	NX.DY8EC.00F
EAN	4711721167397
e-Commerce Description	Notebook Aspire Spin 15 ASP15-61N-R05Z 15.3" Silver
Marketing Name	Aspire Spin 15
Product Model	ASP15-61N-R05Z
Product Family	ASP15-61N
Product Type	2 in 1 Notebook
Form Factor	Convertible
Product Title	Acer Aspire Spin 15 ASP15-61N-R05Z
Country	Israel
AI-powered	Yes

Operating System

Operating System Platform	Windows
Operating System	Windows 11 Home
Copilot+ PC	Yes

Processor

Processor Manufacturer	AMD
Processor Core	Quad-core (4 Core™)
64-bit Processing	Yes
Chipset Manufacturer	AMD
Processor Series	Ryzen AI 300 Series
Processor Speed	2 GHz
L3 Cache	8 MB
L2 Cache	4 MB
Maximum Turbo Speed	4.50 GHz
Processor Model	330
Chipset Type	Integrated
Passively Cooled (Fanless)	No
NPU Manufacturer	AMD
NPU Name	Ryzen AI
NPU Performance	50 TOPS
AI TOPS (CPU)	56 TOPS
Processor Threads	8
CPU	AMD Ryzen AI 5 330

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Display & Graphics

Graphics Controller Manufacturer	AMD
Display Screen Type	Active Matrix TFT LCD
Screen Mode	WUXGA
Touchscreen	Yes
3D	No
Display Technology	ComfyView (Matte), IPS
Aspect Ratio	16:10
Ultra HD Resolution	No
Anti-glare Screen	Yes
Color Gamut	45% NTSC
Refresh Rate	120 Hz
Antimicrobial	No
Screen Resolution	1920 x 1200
Screen Size	15.3" (38.86 cm)
Graphic card	Radeon Graphics
Brightness	250 cd/m²
Display Features	45% NTSC Color Gamut, ComfyView (Matte)
Contrast Ratio	1200:1
GPU	AMD Radeon Graphics shared memory

Memory

Type of RAM	LPDDR5
Installed RAM (GB)	16
Maximum RAM supported (GB)	16
RAM Speed (MT/s)	6400
RAM specification	On-board
Memory	16 GB LPDDR5 On-board

Storage

Storage Type	SSD
Recovery Partition	Yes
Total SSD Capacity	512 GB
SSD Form Factor	M.2
SSD Interface	PCI Express NVMe 4.0
Number of SSD	1
SSD	512 GB SSD M.2 PCI Express NVMe 4.0

Network & Communication

Wireless LAN	Yes
Bluetooth	Yes
Bluetooth Standard	Bluetooth 5.2 or above
Wireless LAN Standard	IEEE 802.11ax
Wireless LAN Manufacturer	Realtek
Wireless LAN Model	RTL8852BE

Interfaces/Ports

Network (RJ-45)	No
HDMI Version	1.4
Memory Card Reader	No
DisplayPort	No
Total Number of USB Ports	4
USB Type-C	Yes
USB Type-C Detail	Two USB Type-C™ ports USB Type-C™ port supporting: • USB 3.2 Gen 1 (up to 5 Gbps) • DisplayPort over USB-C • USB charging 5 V; 0.9 A • DC-in port 20 V; 65 W
USB Type-A Detail	Two USB Standard-A ports, supporting: • Two ports for USB 3.2 Gen 1
Number of USB 3.2 Gen 1 Type-A Ports	2
Number of USB 3.2 Gen 1 Type-C Ports	2
USB Ports	Two USB Standard-A ports, supporting: • Two ports for USB 3.2 Gen 1 Two USB Type-C™ ports USB Type-C™ port supporting: • USB 3.2 Gen 1 (up to 5 Gbps) • DisplayPort over USB-C • USB charging 5 V; 0.9 A • DC-in port 20 V; 65 W
HDMI	HDMI 1.4 Port with HDCP Support

Built-in Devices

Infrared Camera	Yes
Front Camera/Webcam	Yes
Microphone	Yes
Finger Print Reader	No
Number of Microphones	2
Audio Line In	Yes
Headphone/Microphone Combo Port	Yes
Audio Line Out	Yes
Webcam Resolution	1920 x 1080
Audio card	Non-AVAP Audio Codec
Camera Features	UFC with • USB FHD camera + IR camera • 1920 x 1080 , FHD resolution

Input and Output

Keyboard Backlight	No
Keyboard Localization	English (US), Hebrew
Docking Connector	No
Keyboard Features	Copilot Key
Active Stylus	Yes
Active Stylus Protocol	MPP 2.0
Numeric Keyboard	No

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Security

Trusted Platform Module (TPM)	Yes
Kensington Security Slot	Yes
Kensington Lock Slot type	Standard
Camera Shutter	Yes

Certifications

Product Carbon Footprint (PCF) Report Available	No
Country of Origin	China

Miscellaneous

Package Contents	• Aspire Spin 15 ASP15-61N-R05Z 2 in 1 Notebook • Power Adapter • Power Cord • Warranty Card

Power Adapter and Battery

Number of Cells	3-cell
Autonomy (h)	8
Battery Type	Lithium Ion (Li-Ion)
Battery Power	55 Wh
Maximum Power Supply Wattage	65 W
Minimum Power Supply Wattage	65 W
Fast Charging	Yes
Battery	3-cell Lithium Ion (Li-Ion)

Physical Characteristics

Product Color	Silver

Dimensions and Weight

Products Per Pallet	78
Products Per Pallet Layer	26
Number of Boxes per Tower	156
Number of Boxes per 20ft Cont	1716
Number of Boxes per 40ft Cont	3744
Product Gross Weight (kg)	2.50 kg
Gross Product Depth (mm)	498
Gross Product Width (mm)	65
Gross Product Height (mm)	310
Net Product Weight (kg)	1.60 kg
Net Product Depth (mm)	247.20
Net Product Width (mm)	342.70
Net Product Height (front) (mm)	18.90
Net Product Height (rear) (mm)	18.90
Net Product Height (mm)	18.90

Warranty

Manufacturer's Warranty in months	For warranty details, visit the Warranty section at www.acer.com/support

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