



Part Number:	NH.QYCED.002
EAN Code:	4711474596321
Country:	Nordic
Model Name:	Acer Nitro 18 AI AN18-61-R3DD

General	Type:	Notebook Gaming
	Operating System:	Windows 11 Home
	Copilot+ PC:	Y
Processor / Chipset	CPU:	AMD Ryzen™ AI 7 350
	Core/Thread:	8/16
	Frequency:	2.0 GHz
	Turbo:	5.0 GHz
	Cache:	16 MB
	Chipset:	-
	Integrated Graphic Card:	AMD Radeon™ 860M
	NPU:	Y
	NPU TOPS:	50
Memory	RAM:	32 GB DDR5
	Total Memory Slots:	2
	Empty Slot:	0
	Dual Channel:	Y
Storage	Storage 1:	1 TB PCIe NVMe SSD
	Storage 2:	N
Display	Panel Description:	18" WOXGA IPS 165Hz
	Aspect Ratio:	16:10
	Resolution:	2560 x 1600
	Glare:	N
	Brightness:	300 cd/m <sup>2</sup>
	Frequency:	165 Hz
	Contrast:	1000:1
	Curved:	N
	Color Accuracy:	DCI-P3 100%
	Response Time:	9 ms
	Display Type:	IPS
HDR:	N	
Video	Discrete Graphic Card:	Y
	Brand:	Nvidia
	Videochip:	GeForce® RTX 5070 Ti
	Memory:	12 GB GDDR7
	Boost Clock:	N/A
	MGP:	N/A
GPU TOPS:	992	
Sound	Speakers:	Two built-in stereo speakers
	Microphone:	Acer Purified. Voice technology with AI noise reduction in 3 mics array built-in microphones to support Advanced Privacy Mode.
	Audio Chip:	DTS® X:Ultra Audio
Webcam	Front Camera:	FHD IR webcam
	Rear Camera:	N
Wireless Connection	Wireless LAN:	Wi-Fi 6E AX (2x2) + BT
	Bluetooth®:	Bluetooth® 5.2
	Mobile Connectivity:	N

I/O ports and Keyboard	HDMI:	1
	DisplayPort:	0
	Ethernet (RJ-45) Port:	Y
	Fingerprint Reader:	N
	Card Reader:	Micro SD card reader
	USB:	1 x USB Type-C™ + 1 x USB4 Type-C™ + 2 x USB 3.2 + 1 x USB 2.0
	USB Remark:	USB Type-C™ port: USB4 40Gbps with DisplayPort, USB charging and DC-in port
	Audio Jack:	3.5 mm headset/speaker jack
	Backlit Keyboard:	Y
	Simcard:	N
Battery and Adapter	Battery:	90 Wh Li-ion battery
	Battery Life (Up to):	8 hours
	Battery Weight:	N/A
	CMOS Battery:	N/A
	CMOS Battery Weight:	N/A
	AC Adapter:	230 W adapter
System properties	Dimension:	400,9 (W) x 310,3 (D) x 15.08/25.45 (H) mm
	Weight:	3,02 kg
	Box dimension:	8,2 (W) x 59,9 (D) x 37,6 (H) mm
	Box Weight:	5,18 kg
	Color:	Obsidian Black
	Material:	Anodized Aluminium
Sensor	Sensor:	N
System Compliance	System Compliance:	N
Software and Security	Security Solution:	N
	Productivity Software:	N
Accessories	Included:	N/A
Warranty	System Warranty:	TBD

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- Pictures are intended simply to illustrate the product.
- While every effort has been made to ensure the accuracy of this information, errors or omissions may occur.