Acer Nitro 17

(AN17-42-R7MU)



- Processor: AMD Ryzen™ 9 8945HS
- Display: 17,3" Acer ComfyView™ QHD 165Hz IPS (non-glare)
- Memory: 32 GB DDR5 RAM
- Mass storage: 1.000 GB M.2 PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Windows 11 Home (64 Bit)

165HZ Windows 11 NVIDIA GEFORCE RTX microSD Card Reader

Acer AN17-42-R7MU

SPECIFICATIONS







Ordering Information

Series	Acer Nitro 17
Model name	AN17-42-R7MU
Part number	NH.QPAEZ.002
EAN	4711121992698
Short description	17,3" Acer ComfyView™ QHD 165Hz IPS (non-glare) / AMD Ryzen™ 9 8945HS / 32 GB DDR5 RAM / 1.000 GB M.2 PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4060 / Windows 11 Home (64 Bit) / Obsidian Black

Operating System

Operating System	Windows 11 Home (64 Bit)

Housing

Housing / Color	Obsidian Black
Component door	-
Dimensions	400.20 x 293.25 x 28.90 mm (W x D x H)
Weight	3.1 kg
Passively cooled (fanless)	-

Display

Display size	17.3 inch (43.94 cm)
Display type	Acer ComfyView™ QHD 165Hz IPS display with LED backlight and 100% DCI-P3 (non-glare)
Display resolution in pixel	2560 x 1440
Aspect ratio	16:9

Processor and chipset

Processor	AMD Ryzen™ 9 8945HS Processor
Clock frequency	4.0 GHz base clock (Up to 5.2 GHz max. performance clock rate)
Cache	16MB
Processing cores / threads	8 / 16
Chipset	Integrated SOC

Storage and drives

Memory	32 GB DDR5 RAM
Memory configuration	2 x 16 GB DDR5 RAM
Maximum RAM	Up to 32 GB DDR5 RAM (2x 16 GB soDIMM)
Mass storage	1.000 GB M.2 PCIe Gen4 Solid-State-Drive (SSD)

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4060
Graphics card memory dedicated	8 GB GDDR6 VRAM

Connections

LAN	Killer™ Gigabit Ethernet E3100G
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
VGA	-
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	3x (2x Type-A Gen 2 (1x with Power-Off USB Charging); 1x Type-C Gen 2)
USB 3.1	-
USB 3.0	-
USB 2.0	1 x (Type-A)
USB 4.0	1x (Type-C)
Ethernet (RJ-45)	Yes
Cardreader	MicroSD Card reader
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Acer FineTip RGB keyboard with numpad (103-/104-/107-keys)
Keyboard layout	Swiss
Backlit keyboard	Yes (4 zone RGB)
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	MSFT Pluton Security Processor Firmware TPM solution (optional)

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Audio and video

Audio	DTS® X: Ultra Audio, Acer TrueHarmony, Acer Purified, AI noise reduction | compatible with Cortana with Voice
Speaker	two built-in stereo speakers
Microphone	dual built-in microphones
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 90 Wh)
Battery lifetime	Up to 8 hours (based on video playback test results)
Power adapter	230W AC power adapter
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required
Other software	NitroSense, Planet9, Acer Product Registration, Acer QuickPanel

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	19
Quantity per europallet	57
Quantity per tower	95
Quantity per container	1045
Carton dimensions / weight	556.0 x 349.0 x 87.0 mm (W x D x H) / 5.16 kg

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