acer

Acer Nitro 17
(AN17-41-R182)

- Processor: AMD Ryzen™ 7 7840HS
- Display: Acer ComfyView™ QHD 165Hz IPS display (non-glare)
- Memory: 16 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

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Ordering Information

Series	Acer Nitro 17
Model name	AN17-41-R182
Part number	NH.QKMEG.002
EAN	4711121516528
Short description	Acer ComfyView™ QHD 165Hz IPS display (non-glare) / AMD Ryzen™ 7 7840HS / 16 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	3.0 kg
Passively cooled (fanless)	-

Display

Display size	17.3 inches (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™ 7 7840HS Processor
Clock frequency	3.8 GHz base clock (up to 5.10 GHz max. power clock rate)
Cache	16 MB
Processing cores / threads	8 / 16
Chipset	Integrated SOC

Storage and drives

Memory	16 GB DDR5 RAM
Memory configuration	1 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)
Optical drive	-

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4060
Graphics card memory dedicated	8 GB GDDR6 VRAM
Maximum Graphic Power	140
Maximum Boost Frequency	1656

Connections

LAN	Killer™ Ethernet E2600
Wireless LAN	Wi-Fi 6E
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x HDMI® 2.1 with HDCP support
VGA	-
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	4x (2x Type-A Gen 2 (1x with Power-Off USB Charging); 2x USB4 Type-C)
USB 3.1	-
USB 3.0	-
USB 2.0	1x Type A
USB 4.0	-
Ethernet (RJ-45)	Yes
Cardreader	MicroSD Card reader
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	-

Input

Keyboard	TBD
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (4 Zone RGB)
Touchpad	Presision Multi-Gesture Touchpad

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-

Audio and video

Audio	DTS: X® Ultra audio
Speaker	Dual 2W speakers
Microphone	TBC
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 90 Wh)
Battery lifetime	Up to 9 hours (based on video playback test results)
Power adapter	330 watt power supply
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required
Other software	NitroSense

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) / 4.51 Kg