

Acer Nitro 17

(AN17-51-79FC)



- Processor: Intel® Core™ i7 13700H
- Display: Acer ComfyView™ QHD 165Hz IPS display (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Linux (eShell)











ACER ANI7-51-79FC SPECIFICATIONS







Ordering Information

 Series
 Acer Nitro 17

 Model name
 AN17-51-79FC

 Port number
 NH-QK6E6.004

 EAN
 4711121515767

Short description Acer ComfyView™ QHD 165Hz IPS disploy (non-glore) / Intel®
Core™ 77 13700H / 16 GB DORS RAM / 512 GB PCIe Gen4 SSD /

NVIDIA® GeForce RTX™ 4060 / Linux (eShell) / Black

Operating System

Operating System Linux (eShell)

Housing

Housing / Color 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 Intel® Core™ i7 13700H Processor

Clock frequency 2.4 GHz (Up to 5.0 GHz with Intel® Turbo Boost Technology)

Cache 24 MB Intel® Smart Cache

Processing cores / threads 6 Performance-cores + 8 Efficient-cores / 20 Threads

Chipset Integrated SOC

Storage and drives

Memory 16 GB DDR5 RAM
Memory configuration 2 x 8 GB DDR5 RAM

Maximum RAM Up to 32 GB DDR4 RAM (2x 16 GB soDIMM)
Moss storage 512 GB M.2 PCIe NVMe SSD Opol

Graphics card

Graphics card NVIDIA® GeForce RTX™ 4060 Graphics card memory dedicated 8 GB GDORG VRAM Maximum Graphic Power 140

2350

Connections

Maximum Boost Frequency

LAN Killer™ Ethernet E2600 Wireless LAN Killer™ Wi-Fi & AX1650i

Wireless WAN / SIM-Card
Wireless Gigabit

Bluetooth Bluetooth® 5.1

10 ports

HDMI 1x HDMI® 2.1 with HDCP support

VGA -

Displayport via USB Type-C

Thunderbolt 1x Thunderbolt** 4 (via USB Type-C)
USB 3.2 5x (1x Type-A Gen 1; 2x Type-A Gen 2 (1x with Power-Off USB

Charging); 2x Type-C (1x Gen 2x2 ; 1x Gen 2))

Ethernet (RJ-45) Yes
Cardreader MicroSD Card reader

Audio port 1x speaker/headphone/line-out (supports headsets with built-

in microphone 3.5mm port)

Docking port -

Input

Keyboard Acer FineTip RGB keyboard (103/104/107 keys)

Keyboard layout German (QWERTZ) Backlit keyboard Yes (4 zones RGB)

Touchpad Multi-Gesture Touchpad (Microsoft Precision Touchpad Certifi-

cation)

Security

Fingerprint sensor Kensington Lock Yes
Security software -



Acer AN17-51-79FC SPECIFICATIONS

Audio and video

Audio DTS: X® Ultra audio, Acer Purified, Acer TrueHarmony, compatible with Contains with voice

Speaker Dual ZW speakers
Microphone dual built-in microphones
Webcom HD Webcom

Battery and power adapter

Battery Li-lon battery (4 cells / 90 Wh)

Battery lifetime Up to 8 hours (based on MobileMark® 2014 test results)

Power adapter 330 watt power supply

Battery built in -

Software

Other software NitroSense

Special features

Special features Cooling technologies: Dual Fan Cooling, Liquid Metal

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) / 4.68 Kg

Due to our ongoing commitment to the continuous improvement of the quality of our products, this data sheet is subject to change without notice. Availability may vary from region to region. Acer is not responsible for any errors or omissions in the product descriptions. Copyright 2020 Acer Computer EmbH, Germany, All rights reserved. Acer and the Acer lago are registered trademarks of Acer Incorporated. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation. All other mentioned or otherwise recognizable trademarks, registered trademarks and/or service marks are the property of their respective owners. All prices quoted are recommended retail prices of the manufacturer