



Acer Nitro 5

(AN517-51-70U7)



- Processor: Intel® Core™ i7-9750H
- Display: 17.3" Full-HD with IPS 144 Hz
- Memory: 8 GB DDR4 RAM
- Mass storage: 512 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® GTX 1650
- Operating System: Windows 10 Home (64 Bit)





Acer AN517-51-70U7

SPECIFICATIONS



Ordering Informations

Series	Acer Nitro 5
Model name	AN517-51-70U7
Part number	NH.Q5CEG.006
EAN	4710180394405
Short description	17.3" Full-HD with IPS 144 Hz / Intel® Core™ i7-9750H / 8 GB DDR4 RAM / 512 GB PCIe SSD / NVIDIA® GeForce® GTX 1650 / Win 10 Home (64 Bit) / Black / Red

Operating System

Operating System	Windows 10 Home (64 Bit)
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Housing

Housing / Color	Black / Red
Component door	-
Dimensions	403.5 x 280 x 25.9 mm (B x T x H)
Weight	2.7 kg
Passively cooled (fanless)	-

Display

Display size	17.3 inches (43.94 cm)
Display type	Acer ComfyView™ Full HD IPS Display 144 Hz with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	Intel® Core™ i7-9750H Processor
Clock frequency	2.6 GHz (Up to 4.5 GHz Turbo-Boost)
Cache	12 MB
Processing cores / threads	6 / 12
Chipset	Mobile Intel® PCH Chipset HM370

Storage and drives

Memory	8 GB DDR4 RAM
Memory configuration	1x 8 GB DDR4 RAM
Maximum RAM	32 GB DDR4 RAM (2x 16 GB soDIMM)
Mass storage	512 GB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	NVIDIA® GeForce® GTX 1650
Graphics card memory dedicated	4 GB GDDR5 VRAM

Connections

LAN	10/100/1000 LAN
Wireless LAN	Intel® Dual Band Wireless-Gigabit-AC 802.11 ac/a/b/g/n
Wireless WAN / SIM-Card	- / -
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.0
NFC	-

I/O ports

HDMI	1x
VGA	-
Displayport	-
Thunderbolt	-
USB 3.1	1x (Type-C Gen. 1)
USB 3.0	2x (1x with power-off USB charging)
USB 2.0	1x
Ethernet (RJ-45)	1x
Cardreader	-
Audio port	1x headphone/speaker jack
Docking port	-

Input

Keyboard	Acer FineTip keyboard with numpad (103-/104-/107-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (red)
Touchpad	Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)



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Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	Norton Internet Security (Trial)

Audio and video

Audio	Acer TrueHarmony Technology
Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	HD webcam

Battery and power adapter

Battery	Li-Ion Battery (4 cells / 3570 mAh / 55 Wh)
Battery lifetime	Up to 7 hours (based on MobileMark® 2014 test)
Power adapter	135W AC-power adapter
Battery built in	Yes

Software

Office	Microsoft Office 2019 shortcut (Download-Link for 30 Days Trial)
Other software	Acer Care Center, Acer Configuration Manager, Acer Portal

Guarantee

2 years guarantee (Pick up & Return) incl. 1 year International Travelers Warranty

Logistics

Quantity per layer	19
Quantity per europallet	57
Quantity per tower	95
Quantity per container	1,045
Carton dimensions / weight	556 x 87 x 349 mm (W x D x H) / 4.0 kg

Accessories and service

Special accessories included	Upgrade kit for additional hdd included
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