

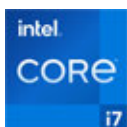


Acer Nitro Lite 16

(NL16-71G-7859)



- Processor: Intel® Core™ i7-13620H
- Display: 16" WUXGA IPS 165Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4050
- Operating system: Linux (eShell)





Acer NL16-71G-7859

SPECIFICATIONS



Ordering Information

Series	Acer Nitro Lite 16
Model name	NL16-71G-7859
Part number	NH.DAEEX.006
EAN	4711474639141
Short description	16" WUXGA IPS 165Hz (non-glare) / Intel® Core™ i7-13620H / 16 GB DDR5 RAM / 512 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4050 / Linux (eShell) / Shale Black

Operating System

Operating System	Linux (eShell)
------------------	----------------

Housing

Housing / Color	Shale Black
Component door	-
Dimensions	362.2 x 248.47 x 22.9 mm (W x D x H)
Weight	1.95 kg
Passively cooled (fanless)	-

Display

Display size	16 inch (40.46 cm)
Display type	Acer ComfyView™ WUXGA IPS 165Hz Display mit LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ i7-13620H Processor
Clock frequency	1.8 GHz base clock (Up to 4.9 GHz max. power clock rate)
Cache	24 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 6 Efficient-cores / 16 Threads
NPU	-

Storage and drives

Memory	16 GB DDR5 RAM
Memory configuration	1 x 8 GB DDR5 RAM (onboard), 1 x 8 GB DDR5 RAM
Maximum RAM	Up to 8 GB DDR5 RAM onboard, upgradable to 24 GB DDR RAM by using an single soDIMM module
Mass storage	512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4050
---------------	---------------------------

Connections

LAN	-
Wireless LAN	Wi-Fi 6 (802.11a/b/g/n/ac/ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.1
NFC	-

I/O ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	1x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	3x (1x Type-C Gen 2, 2x Type-A Gen 1 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	Yes
Cardreader	-
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Highlighted WASP keys
Keyboard layout	US International (QWERTY)
Backlit keyboard	Yes
Touchpad	TBD

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-



Acer NL16-71G-7859

SPECIFICATIONS

Audio and video

Speaker	two built-in stereo speakers
Microphone	dual built-in microphones
Webcam	FHD Webcam

Battery and power adapter

Battery	53Wh power adapter (USB Type C adapter)
Battery lifetime	Up to 9.5 hours (based on web browsing test results)
Power adapter	100Wh power adapter (50% PCR-plastic)
Battery built in	-

Warranty

Warranty	1 year carry in warranty (1st year International Travelers Warranty)
----------	--

Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498.0 x 310.0 x 65.0 mm (W x D x H) / 2.94 kg

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.