

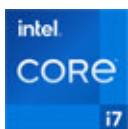


Acer Nitro Lite 16

(NL16-71G-751G)



- 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™ 3050
- Operating system: Linux (eShell)





Acer NL16-71G-751G

SPECIFICATIONS



Ordering Information

Series	Acer Nitro Lite 16
Model name	NL16-71G-751G
Part number	NH.DAAEX.004
EAN	4711474636027
Short description	16" WUXGA IPS 165Hz (non-glare) / Intel® Core™ i7-13620H / 16 GB DDR5 RAM / 512 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 3050 / Linux (eShell) / Shale Black

Operating System

Operating System	Linux (eShell)
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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™ 3050
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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	Ja
Touchpad	TBD

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-



Acer NL16-716-7516

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Audio and video

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

Battery and power adapter

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

Warranty

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

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