



# Acer Aspire 16

(A16-71M-70ER)



- Processor: Intel® Core™ Ultra 7 processor 155H
- Display: 16" Acer CineCrystal™ WUXGA+ OLED 120Hz
- Memory: 16 GB LPDDR5X RAM
- Mass storage: 512 GB SSD
- Graphics card: Intel® Arc™ Graphics
- Operating system: Linux (eShell)





## Acer A16-71M-70ER

## SPECIFICATIONS



### Ordering Information

Series	Acer Aspire 16
Model name	A16-71M-70ER
Part number	NX.JEMEX.006
EAN	4711474436009
Short description	16" Acer CineCrystal™ WUXGA+ OLED 120Hz / Intel® Core™ Ultra 7 processor 155H / 16 GB LPDDR5X RAM / 512 GB SSD / Intel® Arc™ Graphics / Linux (eShell) / Steel Gray

### Operating System

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

### Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	369.70 x 253.22 x 17.95 mm (W x D x H)
Weight	1.64 kg
Passively cooled (fanless)	-

### Display

Display size	16 inches (40.64 cm)
Display type	Acer CineCrystal™ WUXGA+ OLED 120Hz display with 100% DCI-P3 / Adobe RGB color space
Display resolution in pixel	2048 x 1280
Aspect ratio	16:10

### Processor

Processor	Intel® Core™ Ultra 7 processor 155H
Clock frequency	Up to 4.80 GHz Turbo-Boost
Cache	24 MB Intel® Smart Cache
Processing cores / threads	6 Performance-cores + 8 Efficient-cores + 2 Low-power E-cores / 22 Threads
NPU	Intel® AI Boost (up to 11 TOPS)

### Storage and drives

Memory	16 GB LPDDR5X RAM
Memory configuration	1 x 16 GB LPDDR5X RAM
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

### Graphics card

Graphics card	Intel® Arc™ Graphics
---------------	----------------------

### Connections

LAN	-
Wireless LAN	Intel® Wi-Fi 6E (802.11 ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.3
NFC	-

### IO ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	2x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	2x (2x Type-A Gen 1 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	2x (Type-C)
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	Acer Keyboard (99-/100-/103-keys)
Keyboard layout	US International/Bulgarian
Backlit keyboard	Yes
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)



## Acer A16-71M-70ER

## SPECIFICATIONS

### Security

Fingerprint sensor	Yes
Kensington Lock	Yes
Security software	-

### Audio and video

Audio	Acer Purified, AI noise reduction   compatible with Cortana with Voice, Intel® Bluetooth® LE Audio
Speaker	two built-in stereo speakers
Microphone	dual built-in digital microphone
Webcam	FHD Webcam

### Battery and power adapter

Battery	Li-Ion battery (3 cells / 65Wh)
Battery lifetime	Up to 8 hours
Power adapter	100W power adapter (50% PCR-plastic)
Battery built in	-

### Software

Other software	AcerSense™
----------------	------------

### 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) / 2.54 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.