Acer Aspire 3

(A314-23P-R8YF)



- Processor: AMD Ryzen™ 5 7520U Processor
- Display: Acer ComfyView™ FHD IPS display (non glare)
- Memory: 8 GB LPDDR5 RAM
- Mass storage: 512 GB SSD
- Graphics card: AMD Radeon™ Graphics
- Operating system: Windows 11 Home (64 Bit)

Windows 11

1920 × 1080 FULL HD

Acer A314-23P-R8YF SPECIFICATIONS





Ordering Information

Series	Acer Aspire 3
Model name	A314-23P-R8YF
Part number	NX.KDDEG.006
EAN	4711121418907
Short description	Acer ComfyView™ FHD IPS display (non glare) / AMD Ryzen™ 5 7520U Processor / 8 GB LPDDR5 RAM / 512 GB SSD / AMD Radeon™ Graphics / Win 11 (64 Bit) / Pure Silver

Operating System

Operating System	Windows 11 Home (64 Bit)

Housing

Housing / Color	Pure Silver
Component door	-
Dimensions	328.3 x 217.15 x 18.9 mm (W x D x H)
Weight	1.4 kg
Passively cooled (fanless)	-

Display

Display size	14 Inch (35,56 cm)
Display type	Acer ComfyView™ Full HD IPS Display with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	AMD Ryzen™ 5 7520U Processor
Clock frequency	2.8 GHz base clock (up to 4.3 GHz max power clock speed)
Cache	2 MB
Processing cores / threads	4 / 8
Chipset	Integrated SOC

Storage and drives

Memory	8 GB LPDDR5 RAM
Memory configuration	1 x 8 GB LPDDR5 RAM
Maximum RAM	16 GB LPDDR5 RAM (onboard)
Mass storage	512 GB PCIe NVMe Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	AMD Radeon™ Graphics

Connections

LAN	-
Wireless LAN	Intel® Dual Band Wireless-AX, Wi-Fi 6 (802.11a/b/g/n/ac+ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x HDMI® 2.1 with HDCP support
VGA	-
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	3x (2x USB Type-A Gen 1 ; 1x Type-C Gen 2)
USB 3.1	-
USB 3.0	-
USB 2.0	-
Ethernet (RJ-45)	-
Cardreader	-
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	-

Input

Keyboard	Acer FineTip Keyboard (80-/81-/84-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	-
Touchpad	Multi-gesture touchpad

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Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-

Audio and video

Speaker	Two built-in stereo speakers
Microphone	Built-in digital microphone
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 40 Wh)
Battery lifetime	TBD
Power adapter	45W AC-power adapter
Battery built in	-

Software

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

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	28
Quantity per europallet	84
Quantity per tower	168
Quantity per container	1848
Carton dimensions / weight	457,0 x 288,0 x 65,0 mm (W x D x H) / 2.24 Kg

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