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Acer Aspire 7 (A715-42G)



- **Launched:** January 2021
- **Screen-to-body ratio:** ~80.8%
- **Dimensions:** 363.2 x 228.6 x 22.8 mm (14.3 x 9 x 0.9 inches)

[SHOW ALL CONFIGURATIONS](#)

Review

Evaluation of the main characteristics with the configuration selected for the Acer Aspire 7 (A715-42G).

Performance	53	Gaming	46
Display	34	Battery Life	58
Connectivity	67	Portability	65
NanoReview Score	50		

Tests and Specifications

Detailed tests and technical specifications of the Acer Aspire 7 (A715-42G)

Case

Weight	2.15 kg (4.74 lbs)
Dimensions	363.2 x 228.6 x 22.8 mm 14.3 x 9 x 0.9 inches
Area	830 cm ² (128.7 inches ²)
Screen-to-body ratio	~80.8%
Side bezels	8.9 mm
Colors	Black
Material	Top: Aluminum Middle: Plastic Bottom: Plastic
Transformer	No

Cooling solution

Cooling system	Active
Vapor chamber	No
Number of fans	2
Noise level (max. load)	45 dB

Display

	<input checked="" type="radio"/> 1920 x 1080
Size	15.6 inches
Type	IPS LCD
Refresh rate	60 Hz
PPI	141 ppi
Aspect ratio	16:9
Resolution	1920 x 1080 pixels
HDR support	No
Touchscreen	No
Coating	Matte

Display tests

Contrast	1007:1
sRGB color space	54.2%
Adobe RGB profile	37.3%
DCI-P3 color gamut	36.1%
Response time	36 ms
Max. brightness	250 nits

Battery

Capacity	<input checked="" type="radio"/> 48 Wh
Full charging time	2:00 hr
Battery type	Li-Ion
Replaceable	No
Fast charging	Yes
Charging port position	Left
Charge power	135 W
Weight of AC adapter	460 grams

CPU

CPU name	<input type="radio"/> AMD Ryzen 5 5500U <input checked="" type="radio"/> AMD Ryzen 7 5700U
Base frequency	1.8 GHz
Turbo frequency	4.3 GHz
Cores	8
Threads	16



Promotion

L3 Cache	8 MB		
Integrated GPU	Radeon RX Vega 8		
Fabrication process	7 nm		
Benchmarks			
Geekbench 5 (Single-Core)	1212	Geekbench 5 (Multi-Core)	6325
Cinebench R23 (Single-Core)	1297	Cinebench R23 (Multi-Core)	9221
Submit your Cinebench R23 result			

Promotion

Graphics Card	
GPU name	<input checked="" type="radio"/> GeForce GTX 1650 Mobile 4GB <input type="radio"/> GeForce RTX 3050 Mobile 4GB
TGP	50 W
Type	Dedicated
Fabrication process	12 nm
GPU base clock	1380 MHz
GPU boost clock	1560 MHz
FLOPS	3.195 TFLOPS
Memory size	4 GB
Memory type	GDDR6
Memory bus	128 bit
Memory speed	~12 Gbps
Shading units (cores)	1024
Texture mapping units (TMUs)	64
Raster operations pipelines (ROPs)	32
GPU performance	3.195 TFLOPS

RAM	
RAM size	<input type="radio"/> 8GB <input checked="" type="radio"/> 16GB
Channels	2x8 GB
Clock	3200 MHz
Type	DDR4
Upgradable	Yes
Total slots	2
Max. ram size	16 GB

Storage	
Storage size	<input checked="" type="radio"/> 512GB
Bus	PCI-E Gen 3.0 (4x)
Storage type	SSD (M2)
Channels	1x512 GB
Upgradable	Yes
Total slots	1
NVMe	Yes

Sound	
Speakers	2.0
Dolby Atmos	No
Loudness	67.9 dB
Microphones	2

Connectivity	
Wi-Fi standard	v6
Bluetooth	v5.1
Fingerprint	No
Infrared sensor	No
Optical drive	No
Webcam	Above the display
Webcam resolution	1280 x 720
Ports	
USB-A	3x USB 3.2
USB Type-C	1x USB 3.2
Thunderbolt	No
HDMI	1x HDMI 1.4
DisplayPort	No
VGA	No
Audio jack (3.5 mm)	Yes
Ethernet (RJ45)	Yes
SD card reader	No
Proprietary charging port	Yes

Input	
Keyboard	
Keyboard type	Island
Numpad	No
Backlight	Yes
Key travel	1.2 mm
Touchpad	

Size	11.0 x 8.0 cm
Surface	Plastic
Windows Precision	Yes

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Promotion

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Comparison with competitors

1. [Aspire 7 \(A715-42G\) or Aspire 5 \(A515-56\)](#)
2. [Aspire 7 \(A715-42G\) or Thin GF63](#)
3. [Aspire 7 \(A715-42G\) or Swift X SFX16-52G](#)

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