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Acer Aspire 7 (A715-51G)



- **Launched:** January 2022
- **Screen-to-body ratio:** ~78%
- **Dimensions:** 362.3 x 237.4 x 19.9 mm (14.26 x 9.35 x 0.78 inches)

[SHOW ALL CONFIGURATIONS](#)

Review

Evaluation of the main characteristics with the configuration selected for the Acer Aspire 7 (A715-51G).

Performance	61	Gaming	56
Display	35	Battery Life	59
Connectivity	65	Portability	71
NanoReview Score	54		

Promotion

Tests and Specifications

Detailed tests and technical specifications of the Acer Aspire 7 (A715-51G)

Case

Weight	2.1 kg (4.63 lbs)
Dimensions	362.3 x 237.4 x 19.9 mm 14.26 x 9.35 x 0.78 inches
Area	860 cm ² (133.3 inches ²)
Screen-to-body ratio	~78%
Side bezels	8.5 mm
Colors	Black
Transformer	No
Cooling solution	
Cooling system	Active
Vapor chamber	No
Number of fans	2

Display

	<input checked="" type="radio"/> 1920 x 1080 (60Hz) <input type="radio"/> 1920 x 1080 (144Hz) <input type="radio"/> 1920 x 1080 (165Hz)
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
Sync technology	No
Touchscreen	No
Coating	Matte
Max. brightness	300 nits

Battery

Capacity	<input checked="" type="radio"/> 0 Wh
Battery type	Li-Ion
Replaceable	No
Fast charging	Yes
USB Power Delivery	Yes
Charging port position	Left
Charge power	135 W

CPU

CPU name	<input checked="" type="radio"/> Intel Core i5 1240P <input type="radio"/> Intel Core i7 1260P
Base frequency	1.7 GHz
Turbo frequency	4.4 GHz
Cores	12 (4P + 8E)
Threads	16
L3 Cache	12 MB
Integrated GPU	Intel Iris Xe Graphics (80EU)
Fabrication process	10 nm

Benchmarks

Geekbench 5 (Single-Core)	1600	Geekbench 5 (Multi-Core)	8034
Cinebench R23 (Single-Core)	1543	Cinebench R23 (Multi-Core)	9538

[Submit your Cinebench R23 result](#)

Graphics Card	
GPU name	<input type="radio"/> GeForce GTX 1650 Mobile 4GB <input checked="" type="radio"/> GeForce RTX 3050 Mobile 4GB <input type="radio"/> GeForce RTX 3050 Ti Mobile 4GB
TGP	50 W
Nvidia Optimus	Yes
Type	Dedicated
Fabrication process	8 nm
GPU base clock	1185 MHz
GPU boost clock	1417 MHz
FLOPS	5.8 TFLOPS
Memory size	4 GB
Memory type	GDDR6
Memory bus	128 bit
Memory speed	12 Gbps
Shading units (cores)	2048
Texture mapping units (TMUs)	64
Raster operations pipelines (ROPs)	40
GPU performance	5.8 TFLOPS

Promotion

RAM	
RAM size	<input checked="" type="radio"/> 8GB <input type="radio"/> 16GB
Channels	1x8 GB
Clock	3200 MHz
Type	DDR4
Upgradable	Yes
Total slots	2
Max. ram size	32 GB

Storage	
Storage size	<input checked="" type="radio"/> 256GB <input type="radio"/> 512GB <input type="radio"/> 1024GB
Bus	PCI-E Gen 4.0 (4x)
Storage type	SSD (M2)
Channels	1x256 GB
Upgradable	Yes
Total slots	1
NVMe	Yes

Sound	
Speakers	2.0
Microphones	2

Connectivity	
Wi-Fi standard	v6
Bluetooth	v5
Fingerprint	Yes
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	Thunderbolt 4
HDMI	1x HDMI 2.1
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	Yes
Backlight	Yes
Touchpad	
Windows Precision	Yes