



Acer Aspire 16 laptop (A16-51GM) - Intel Core 5, Nvidia GeForce RTX 2050, 16GB, 1TB SSD, 16" WUXGA display, Windows 11

Brand : Acer

Product family: Aspire

Product code: NX.KTJEK.003

Product name : Acer Aspire 16 laptop (A16-51GM) - Intel Core 5, Nvidia GeForce RTX 2050, 16GB, 1TB SSD, 16" WUXGA display, Windows 11



- Intel Core 5 CPU
- Nvidia RTX 2050 GPU
- 16GB RAM, 1TB SSD
- 16" WUXGA display
- Windows 11

Acer Aspire 16 laptop (A16-51GM) - Intel Core 5, Nvidia GeForce RTX 2050, 16GB, 1TB SSD, 16" WUXGA display, Windows 11

Acer Aspire 16 laptop (A16-51GM) - Intel Core 5, Nvidia GeForce RTX 2050, 16GB, 1TB SSD, 16" WUXGA display, Windows 11. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Graphics, Discrete graphics card model: NVIDIA GeForce RTX 2050. Operating system installed: Windows 11 Home. Product colour: Grey



Design		Graphics	
Colour name	Steel Grey	On-board graphics card family	Intel Graphics
Product type *	Laptop	On-board graphics card model *	Intel Graphics
Product colour *	Grey	Audio	
Form factor *	Clamshell	Number of built-in speakers	2
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Number of microphones	2
Display resolution *	1920 x 1200 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WUXGA	Front camera resolution	1920 x 1080 pixels
Panel type	IPS	Front camera HD type	Full HD
Display technology marketing name	ComfyView	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
RGB colour space	NTSC	Wi-Fi standards	
Colour gamut	45%	Mobile network connection *	
Processor		Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel Core 5	Bluetooth version	5.3
Processor generation	Intel Core (Series 1)	Ports & interfaces	
Processor model *	120U	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	10	USB4 Gen 3x2 ports quantity	1
Processor threads	12	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5 GHz	HDMI ports quantity *	1
Performance cores	2	HDMI version	2.1
Efficient cores	8	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		
Performance-core base frequency	1.4 GHz		

Processor		Ports & interfaces	
Efficient-core base frequency	0.9 GHz	Combo headphone/mic port	✓
Processor cache	12 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	15 W	Numeric keypad *	✓
Maximum turbo power	55 W	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	50 Wh
Total SSDs capacity	1 TB	Battery life (max)	7 h
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	90 W
SSD interface	PCI Express 4.0	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✓
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Password protection	✓
Discrete graphics card memory	4 GB	Password protection type	BIOS, Supervisor, User
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	360.8 mm
On-board GPU manufacturer	Intel	Depth	248.5 mm
Discrete graphics card *	✓	Height	16.6 mm
		Weight *	1.88 kg
		Packaging data	
		Package width	498 mm
		Package depth	65 mm
		Package height	310 mm
		Package weight	2.92 kg
		Packaging content	
		Mouse included	✗
		AC adapter included *	✓



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