



Acer Aspire A16-51GM-56H8 Intel Core 5 120U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : Acer

Product family: Aspire

Product code: NX.KTJEK.002

Product name :
A16-51GM-56H8



- Windows 11 Home 64-bit
- Intel Core 5 120U (12MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 2050 (4GB GDDR6)
- 16GB DDR5-SDRAM & 512GB SSD
Intel Core 5 120U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Graphics, NVIDIA GeForce RTX 2050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

[Acer Aspire A16-51GM-56H8 Intel Core 5 120U Laptop 40.6 cm \(16"\) WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E \(802.11ax\) Windows 11 Home Grey:](#)

Embrace versatility with the feature packed Aspire laptops. Powered by Intel® Core™ Processors¹ and NVIDIA® GeForce RTX™ graphics¹, they're well equipped to manage a wide range of tasks with ease.

Design		Graphics	
Colour name	Steel Grey	Discrete graphics memory type	GDDR6
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Display		On-board graphics card family	Intel Graphics
Display diagonal *	40.6 cm (16")	On-board graphics card model *	Intel Graphics
Display resolution *	1920 x 1200 pixels	Audio	
Touchscreen *	✗	Number of built-in speakers	2
HD type	WUXGA	Built-in microphone	✓
Panel type	IPS	Camera	
Display technology marketing name	ComfyView	Front camera	✓
LED backlight	✓	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Display surface	Matt	Network	
Maximum refresh rate	60 Hz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core 5	Antenna type	2x2
Processor generation	Intel Core (Series 1)	Ethernet LAN	✓
Processor model *	120U	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	10	Bluetooth	✓
Processor threads	12	Ports & interfaces	
Processor boost frequency	5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance cores	2	USB4 Gen 3x2 ports quantity	1
Efficient cores	8	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI version	2.1
Performance-core base frequency	1.4 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	0.9 GHz	Charging port type	DC-in jack
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		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	White
Storage		Software	
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	3
SSD interface	PCI Express 4.0	Battery capacity *	53 Wh
NVMe	✓	Battery life (max)	10 h
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	90 W
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Cable lock slot type	Kensington
Discrete graphics card memory	4 GB	Fingerprint reader	✓
		Weight & dimensions	
		Width	360.8 mm
		Depth	248.5 mm
		Height	20.9 mm
		Weight *	1.88 kg
		Packaging content	
		Cables included	AC



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