



## Acer Aspire A14-51GM-58QS Intel Core 5 120U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

**Brand :** Acer

**Product family:** Aspire

**Product code:** NX.KSVEK.005

**Product name :**  
A14-51GM-58QS

- Windows 11 Home 64-bit
- Intel Core 5 120U (12MB Cache)
- 35.6 cm (14") 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, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Graphics, NVIDIA GeForce RTX 2050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Aspire A14-51GM-58QS. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, 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: Black



| Design                               |                       | Graphics  |                    |
|--------------------------------------|-----------------------|---|--------------------|
| Product type *                       | Laptop                | Discrete graphics memory type                     | GDDR6              |
| Product colour *                     | Black                 | On-board graphics card *                          | ✓                  |
| Form factor *                        | Clamshell             | On-board GPU manufacturer                         | Intel              |
| Display                              |                       | Discrete graphics card *                          | ✓                  |
| Display diagonal *                   | 35.6 cm (14")         | On-board graphics card family                     | Intel Graphics     |
| Display resolution *                 | 1920 x 1200 pixels    | On-board graphics card model *                    | Intel Graphics     |
| Touchscreen *                        | ✗                     | Audio   |                    |
| HD type                              | WUXGA                 | Number of built-in speakers                       | 2                  |
| Panel type                           | IPS                   | Built-in microphone                               | ✓                  |
| Display technology marketing name    | ComfyView             | Camera  |                    |
| LED backlight                        | ✓                     | Front camera                                      | ✓                  |
| Native aspect ratio                  | 16:10                 | Network   |                    |
| Display surface                      | Matt                  | Top Wi-Fi standard *                              | Wi-Fi 6 (802.11ax) |
| Maximum refresh rate                 | 60 Hz                 | Wi-Fi standards                                   | Wi-Fi 6 (802.11ax) |
| Processor                            |                       | Mobile network connection *                       | ✗                  |
| Processor manufacturer *             | Intel                 | Ethernet LAN                                      | ✓                  |
| Processor family *                   | Intel Core 5          | Ethernet LAN data rates                           | 10,100,1000 Mbit/s |
| Processor generation                 | Intel Core (Series 1) | Bluetooth   | ✓                  |
| Processor model *                    | 120U                  | Ports & interfaces                                |                    |
| Processor cores                      | 10                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Processor threads                    | 12                    | USB4 Gen 3x2 ports quantity                       | 1                  |
| Processor boost frequency            | 5 GHz                 | HDMI ports quantity *                             | 1                  |
| Performance cores                    | 2                     | Combo headphone/mic port                          | ✓                  |
| Efficient cores                      | 8                     | Keyboard  |                    |
| Performance-core Max Turbo Frequency | 5 GHz                 | Pointing device                                   | Touchpad           |
| Efficient-core Max Turbo Frequency   | 3.8 GHz               | Numeric keypad *                                  | ✗                  |
| Performance-core base frequency      | 1.4 GHz               | Keyboard backlit                                  | ✓                  |
| Efficient-core base frequency        | 0.9 GHz               | Copilot key                                       | ✓                  |
| Processor cache                      | 12 MB                 |   |                    |
| Processor cache type                 | Smart Cache           |   |                    |
| Processor base power                 | 15 W                  |   |                    |
| Maximum turbo power                  | 55 W                  |   |                    |

| Memory                         |                         | Software                      |                             |
|--------------------------------|-------------------------|-------------------------------|-----------------------------|
| Internal memory *              | 16 GB                   | Operating system architecture | 64-bit                      |
| Internal memory type           | DDR5-SDRAM              | Operating system installed *  | Windows 11 Home             |
| Storage                        |                         | Microsoft Copilot             | ✓                           |
| Total storage capacity *       | 512 GB                  | Battery                       |                             |
| Storage media *                | SSD                     | Battery technology            | Lithium-Ion (Li-Ion)        |
| Total SSDs capacity            | 512 GB                  | Battery capacity *            | 50 Wh                       |
| Number of SSDs installed       | 1                       | Battery life (max)            | 10.5 h                      |
| SSD capacity                   | 512 GB                  | Power                         |                             |
| SSD interface                  | PCI Express             | AC adapter power              | 90 W                        |
| NVMe                           | ✓                       | Security                      |                             |
| SSD form factor                | M.2                     | Cable lock slot               | ✓                           |
| Optical drive type *           | ✗                       | Cable lock slot type          | Kensington                  |
| Graphics                       |                         | Fingerprint reader            | ✓                           |
| Discrete GPU manufacturer      | NVIDIA                  | Trusted Platform Module (TPM) | ✓                           |
| Discrete graphics card model * | NVIDIA GeForce RTX 2050 | Password protection           | ✓                           |
| Discrete graphics card memory  | 4 GB                    | Password protection type      | BIOS, HDD, Supervisor, User |
|                                |                         | Weight & dimensions           |                             |
|                                |                         | Width                         | 318.5 mm                    |
|                                |                         | Depth                         | 225.5 mm                    |
|                                |                         | Height                        | 18.9 mm                     |
|                                |                         | Weight *                      | 1.57 kg                     |
|                                |                         | Packaging content             |                             |
|                                |                         | Cables included               | AC                          |



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