



# Acer Veriton N VN2590G Intel Core 5 120U 16 GB DDR4-SDRAM 512 GB SSD FreeDOS Mini PC Grey

**Brand :** Acer                      **Product family:** Veriton                      **Product code:** DT.R67EG.002

**Product name :** VN2590G

- FreeDOS  
- Intel Core 5 120U (12MB Cache)  
- 16GB DDR4-SDRAM & 512GB SSD  
Intel Core 5 120U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, FreeDOS  
Acer Veriton N VN2590G. Processor family: Intel Core 5, Processor model: 120U. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Wi-Fi. Operating system installed: FreeDOS. Chassis type: Mini PC. Product type: Mini PC. Weight: 2.25 kg. Product colour: Grey



| Processor                            |                       | Performance                                       |                    |
|--------------------------------------|-----------------------|---------------------------------------------------|--------------------|
| Processor manufacturer *             | Intel                 | Market positioning                                | Business           |
| Processor family *                   | Intel Core 5          | Trusted Platform Module (TPM)                     | ✓                  |
| Processor generation                 | Intel Core (Series 1) | Product type *                                    | Mini PC            |
| Processor model *                    | 120U                  | Network                                           |                    |
| Processor cores                      | 10                    | Ethernet LAN *                                    | ✓                  |
| Processor threads                    | 12                    | Ethernet LAN data rates                           | 10,100,1000 Mbit/s |
| Processor boost frequency            | 5 GHz                 | Wi-Fi *                                           | ✓                  |
| Performance cores                    | 2                     | Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax) |
| Efficient cores                      | 8                     | Wi-Fi standards                                   | Wi-Fi 6 (802.11ax) |
| Performance-core Max Turbo Frequency | 5 GHz                 | Bluetooth                                         | ✓                  |
| Efficient-core Max Turbo Frequency   | 3.8 GHz               | Bluetooth version                                 | 5.3                |
| Performance-core base frequency      | 1.4 GHz               | Ports & interfaces                                |                    |
| Efficient-core base frequency        | 0.9 GHz               | USB 2.0 ports quantity *                          | 3                  |
| Processor cache                      | 12 MB                 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Processor cache type                 | Smart Cache           | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                  |
| Number of processors installed       | 1                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1                  |
| Processor base power                 | 15 W                  | DisplayPorts quantity                             | 1                  |
| Maximum turbo power                  | 55 W                  | HDMI ports quantity *                             | 1                  |
| Memory                               |                       | HDMI version                                      | 1.4b               |
| Internal memory *                    | 16 GB                 | Combo headphone/mic port                          | ✓                  |
| Maximum internal memory *            | 32 GB                 |                                                   |                    |
| Internal memory type                 | DDR4-SDRAM            |                                                   |                    |
| Memory slots                         | 2x DIMM               |                                                   |                    |

| Storage                        |                 | Ports & interfaces           |                       |
|--------------------------------|-----------------|------------------------------|-----------------------|
| Total storage capacity *       | 512 GB          | DC-in jack                   | ✓                     |
| Storage media *                | SSD             | Design                       |                       |
| Optical drive type *           | ✗               | Chassis type *               | Mini PC               |
| Total SSDs capacity            | 512 GB          | VESA mounting                | ✓                     |
| Number of SSDs installed       | 1               | Product colour *             | Grey                  |
| SSD capacity                   | 512 GB          | Software                     |                       |
| SSD interface                  | PCI Express 4.0 | Operating system installed * | FreeDOS               |
| NVMe                           | ✓               | Display                      |                       |
| SSD form factor                | M.2             | Display included *           | ✗                     |
| Graphics                       |                 | Audio                        |                       |
| Discrete graphics card *       | ✗               | Audio system                 | High Definition Audio |
| On-board graphics card *       | ✓               | Weight & dimensions          |                       |
| Discrete graphics card model * | Not available   | Width *                      | 178 mm                |
| On-board GPU manufacturer      | Intel           | Depth *                      | 178 mm                |
| On-board graphics card family  | Intel® Graphics | Height *                     | 30 mm                 |
| On-board graphics card model * | Intel® Graphics | Weight *                     | 2.25 kg               |
|                                |                 | Certificates                 |                       |
|                                |                 | Compliance certificates      | RoHS                  |
|                                |                 | Sustainability               |                       |
|                                |                 | Sustainability compliance    | ✓                     |
|                                |                 | Sustainability certificates  | ENERGY STAR           |



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### Catalog Object Cloud



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