acer

# Acer Aspire C27-195ES All-in-One desktop - Intel Core Ultra 7, 16GB, 1TB SSD, 27″ Full HD display, Windows 11

**Brand :** Acer     **Product family:** Aspire     **Product code:** DQ.BMGEK.003

**Product name :** Acer Aspire C27-195ES All-in-One desktop - Intel Core Ultra 7, 16GB, 1TB SSD, 27″ Full HD display, Windows 11

- Intel Core Ultra 7 CPU
- Intel AI Boost NPU
- 16GB RAM, 1TB SSD
- 23.8" Full HD display
- Windows 11

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Acer Aspire C27-195ES All-in-One desktop - Intel Core Ultra 7, 16GB, 1TB SSD, 27″ Full HD display, Windows 11. Product type: All-in-One PC. Display diagonal: 68.6 cm (27"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Processor family: Intel Core Ultra 7. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1.02 TB, Storage media: SSD. On-board graphics card model: Intel Graphics. Built-in camera. Operating system installed: Windows 11 Home. Product colour: White

## Display

| | |
|---|---|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 1920 x 1080 pixels |
| Touchscreen * | ✗ |
| HD type * | Full HD |
| Native aspect ratio | 16:9 |
| Display brightness | 250 cd/m² |
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 25° |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core Ultra 7 |
| Processor generation | Intel® Core™ Ultra (Series 1) |
| Processor model * | 155U |
| Processor cores | 12 |
| Processor threads | 14 |
| Processor boost frequency | 4.8 GHz |
| Performance cores | 2 |
| Efficient cores | 8 |
| Low Power Efficient-cores | 2 |
| Performance-core Max Turbo Frequency | 4.8 GHz |
| Efficient-core Max Turbo Frequency | 3.8 GHz |
| Low Power Efficient-core Max Turbo Frequency | 2.1 GHz |
| Performance-core base frequency | 1.7 GHz |
| Efficient-core base frequency | 1.2 GHz |
| Low Power Efficient-core Base Frequency | 700 MHz |
| Processor cache | 12 MB |

## Storage

| | |
|---|---|
| SSD capacity | 1.02 TB |
| SSD interface | PCI Express 4.0 |
| SSD form factor | M.2 |
| Card reader integrated | ✗ |

## Graphics

| | |
|---|---|
| Discrete graphics card * | ✗ |
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board GPU manufacturer | Intel |
| On-board graphics card family | Intel Graphics |
| On-board graphics card model * | Intel Graphics |

## Audio

| | |
|---|---|
| Built-in speaker(s) * | ✔ |
| Built-in microphone | ✔ |

## Camera

| | |
|---|---|
| Built-in camera * | ✔ |
| Total megapixels | 5 MP |

## Network

| | |
|---|---|
| Wi-Fi * | ✔ |
| Ethernet LAN * | ✔ |
| Bluetooth * | ✔ |
| Bluetooth version | 5.0 |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| USB 2.0 ports quantity * | 1 |

## Processor

| | |
|---|---|
| Processor cache type | Smart Cache |
| Processor base power | 15 W |
| Maximum turbo power | 57 W |

## Neural processor unit (NPU)

| | |
|---|---|
| Neural processor unit (NPU) | Intel AI Boost |
| Maximum frequency NPU | 1.4 GHz |
| Sparsity support | ✔ |
| Windows Studio effects support | ✔ |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML |

## Memory

| | |
|---|---|
| Internal memory * | 16 GB |
| Internal memory type | DDR5-SDRAM |
| Maximum internal memory * | 32 GB |
| Memory slots | 2 |
| Memory slots type | SO-DIMM |

## Storage

| | |
|---|---|
| Total storage capacity * | 1.02 TB |
| Storage media * | SSD |
| Total SSDs capacity | 1.02 TB |
| Number of SSDs installed | 1 |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 3 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| HDMI ports quantity * | 1 |
| Combo headphone/mic port | ✔ |

## Design

| | |
|---|---|
| Product colour * | White |

## Performance

| | |
|---|---|
| Product type * | All-in-One PC |
| Market positioning | Home |

## Software

| | |
|---|---|
| Operating system installed * | Windows 11 Home |

## Power

| | |
|---|---|
| AC adapter power | 65 W |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 612.5 mm |
| Depth (with stand) | 37.3 mm |
| Height (with stand) | 445.5 mm |
| Weight (with stand) | 10.3 kg |
| Package width | 198 mm |
| Package depth | 740 mm |
| Package height | 580 mm |
| Package weight | 14.2 kg |

## Packaging content

| | |
|---|---|
| Mouse included | ✔ |
| Mouse connectivity | Wireless |
| Keyboard included | ✔ |
| Keyboard connectivity | Wireless |

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