

## TRIGKEY GREEN G3

# TRIGKEY Mini PC GREEN G3 Instruction Manual

Model: GREEN G3

## 1. INTRODUCTION

The TRIGKEY Mini PC GREEN G3 is a compact and powerful desktop computer designed for various applications, from office work and home entertainment to light gaming and design tasks. Equipped with an Intel 11th Generation N5095 processor, 16GB DDR4 RAM, and a 500GB M.2 SSD, it offers efficient performance and versatile connectivity options, including dual 4K@60Hz HDMI outputs.



Figure 1: TRIGKEY Mini PC GREEN G3

## 2. SETUP GUIDE

Follow these steps to set up your TRIGKEY Mini PC:

1. **Unboxing and Contents:** Carefully remove all components from the packaging. The box typically includes the Mini PC, power adapter, HDMI cable, VESA mount, and user manual.

Video 1: Unboxing and contents of the Mini PC.

2. **Connect Peripherals:** Connect your monitor(s) using the HDMI ports, and plug in your keyboard and mouse into the available USB ports.
3. **Power Connection:** Connect the power adapter to the Mini PC and then plug it into a power outlet.
4. **Power On:** Press the power button on the front of the Mini PC. The power indicator light will illuminate.

Video 2: Demonstrating the power consumption of the Mini PC.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Basic Operation

Your Mini PC comes pre-installed with Windows 10 Pro, allowing for immediate use upon initial setup. Follow the on-screen prompts for the first-time Windows configuration.

### 3.2 Dual Display Setup

The TRIGKEY Mini PC supports dual 4K@60Hz HDMI outputs, significantly enhancing productivity by allowing you to extend your desktop across two screens. To set up dual displays:

1. Connect both monitors to the HDMI ports on the back of the Mini PC.
2. Once connected, Windows should automatically detect both displays. If not, right-click on the desktop, select 'Display settings', and click 'Detect'.
3. In Display settings, you can arrange your displays, change resolution, and select display modes (e.g., Extend these displays, Duplicate these displays).

Video 3: How to use dual 4K HDMI outputs for increased work efficiency.

Video 4: Demonstration of dual screen display functionality.

### 3.3 Performance Overview

The Intel Celeron N5095 processor with Intel UHD Graphics provides reliable performance for everyday computing tasks. The 16GB DDR4 RAM ensures smooth multitasking, while the 500GB M.2 SSD offers fast boot times and quick application loading.

# Intel® Celeron® Processor N5095

4 Cores 4 Threads, up to 2.90 GHz



**2.90** GHz

CPU  
4 Cores 4 Threads

**450** MHz

GPU  
Intel® UHD Graphics

**10** nm

Processor Technology  
for CPU Cores

**16** GB

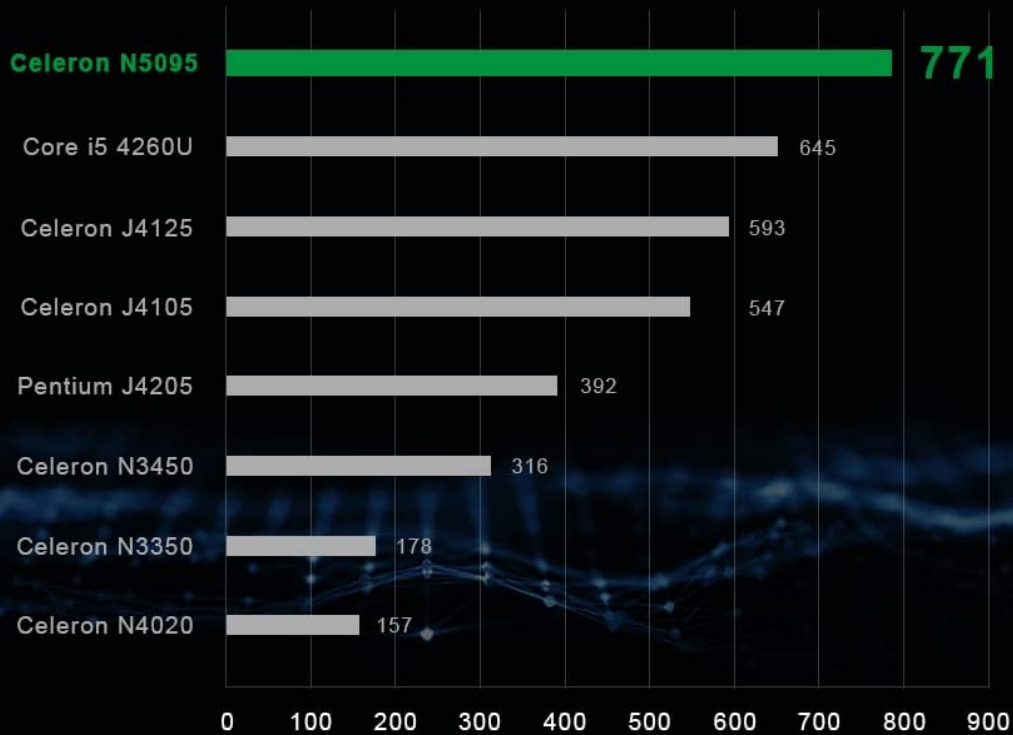
Max Memory  
Size

Figure 2: Intel Celeron N5095 Processor details.

# Intel® Processor N5095

## MULTI-CORE PERFORMANCE BENCHMARK

CINEBENCH 20  
RUNNING SCORE



\*The data comes from the network

Figure 3: Multi-Core Performance Benchmark comparison.



# Mini Computer

meets a variety of needs in life

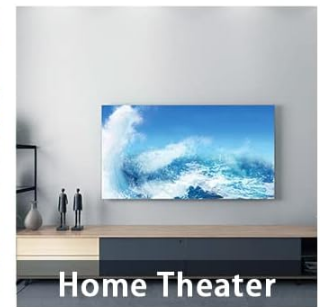
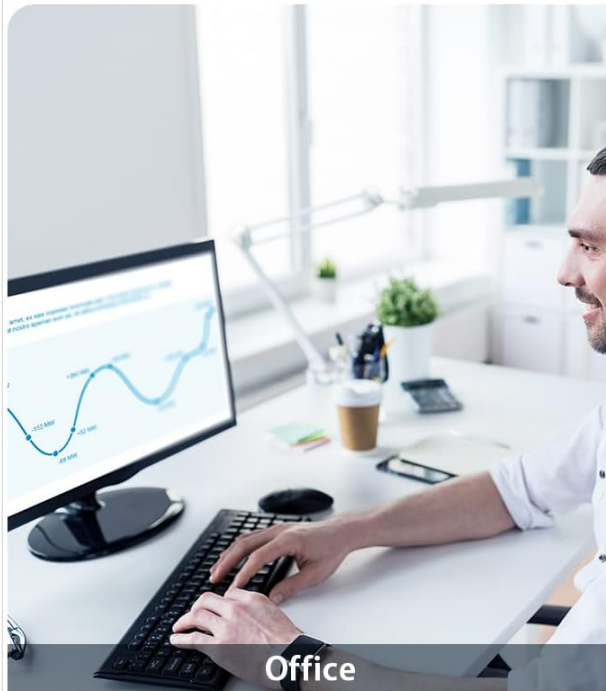


Figure 4: Intel UHD Graphics software running score.

## 4. MAINTENANCE AND UPGRADES

### 4.1 RAM Installation/Upgrade

The Mini PC supports up to 16GB DDR4 RAM. If you need to install or upgrade the RAM, follow these steps:

1. Power off the Mini PC and disconnect all cables.
2. Unscrew the four screws at the bottom panel.
3. Gently lift the back panel from the side to reveal the internal components.
4. Locate the RAM slots. If replacing, carefully unclip and remove the existing RAM module by lifting it outward.
5. Align the notch on the new RAM module with the slot and insert it firmly at an angle. Push down until the clips on both sides snap into place.
6. Reattach the back panel and secure it with the screws.



Figure 5: Max 16GB DDR4 RAM support.

## 4.2 SSD Expansion

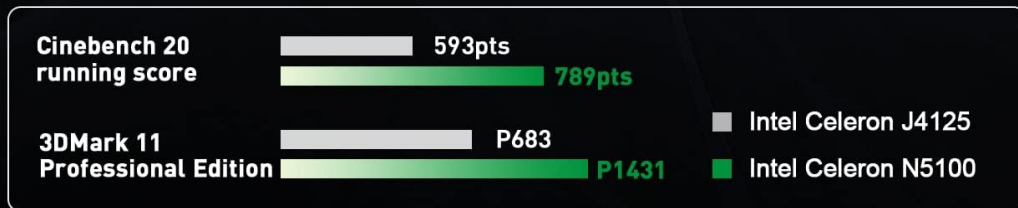
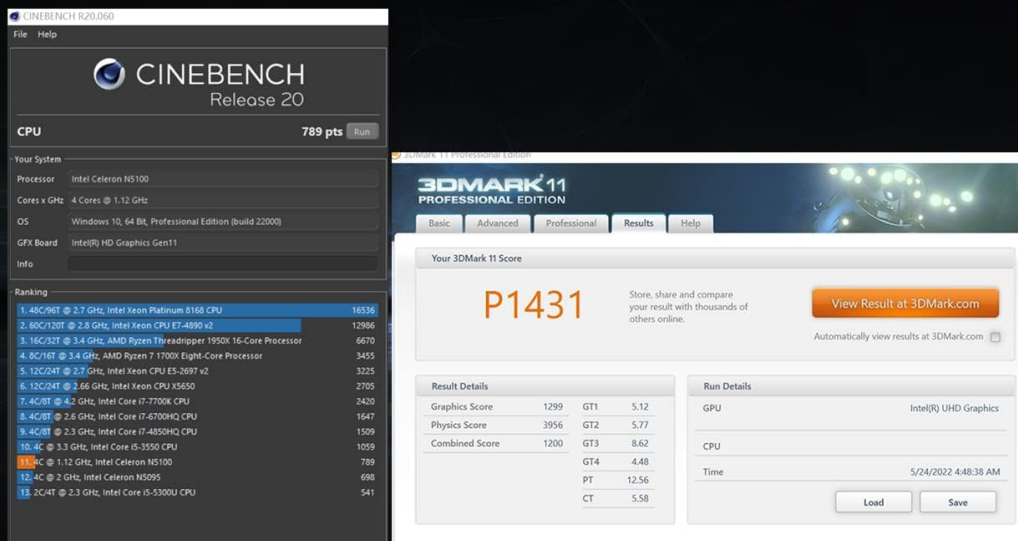
The Mini PC supports up to 2TB M.2 SATA3 2280 SSD for expanded storage. To install an additional SSD:

1. Follow steps 1-3 from RAM installation to open the back panel.
2. Locate the M.2 SSD slot.
3. Align the new M.2 SSD with the slot and gently push it in. Secure it with the provided screw.
4. Reattach the back panel and secure it with the screws.

Video 6: Guide to expanding your SSD for massive storage space.

# Intel® UHD Graphics

## Software running score



\*The data comes from the laboratory  
Use - 8G-2666MHz memory stick-256G-SSD

Figure 6: M.2 SSD SATA3 2280 support for up to 2TB.

## 5. TROUBLESHOOTING

### 5.1 No Display

- Ensure the HDMI cable is securely connected to both the Mini PC and the monitor.
- Verify the monitor input source is set to the correct HDMI port.
- Try a different HDMI cable or monitor to rule out faulty equipment.

### 5.2 Power Issues

- Check if the power adapter is correctly plugged into the Mini PC and the wall outlet.
- Ensure the power outlet is functional.
- If the device does not power on, try pressing and holding the power button for 10-15 seconds to perform a hard reset.



## 6. PRODUCT SPECIFICATIONS

Feature	Specification
Processor	Intel 11th Generation N5095 (2.9 GHz Celeron, 4 Cores)
RAM	16 GB DDR4 (Max 2933MHz)
Storage	500 GB M.2 SSD (SATA3 2280, Max 2TB)
Graphics	Integrated Intel UHD Graphics
Video Output	Dual 4K@60Hz HDMI (3840x2160)
Wireless Connectivity	WiFi 5 (2.4 GHz, 5.8 GHz), Bluetooth 5.0
Ports	USB 3.0, LAN (Ethernet), HDMI, Audio Jack
Operating System	Windows 10 Pro (or OS)
Dimensions	115mm x 102mm x 41mm
Weight	1.76 pounds

 **Small and exquisite products can be seen**



Figure 7: Compact dimensions of the Mini PC.

## **4K HD video support**

Support **4K** high-definition output, the resolution is **four times** that of 1080P



Figure 8: Various applications for the Mini PC.

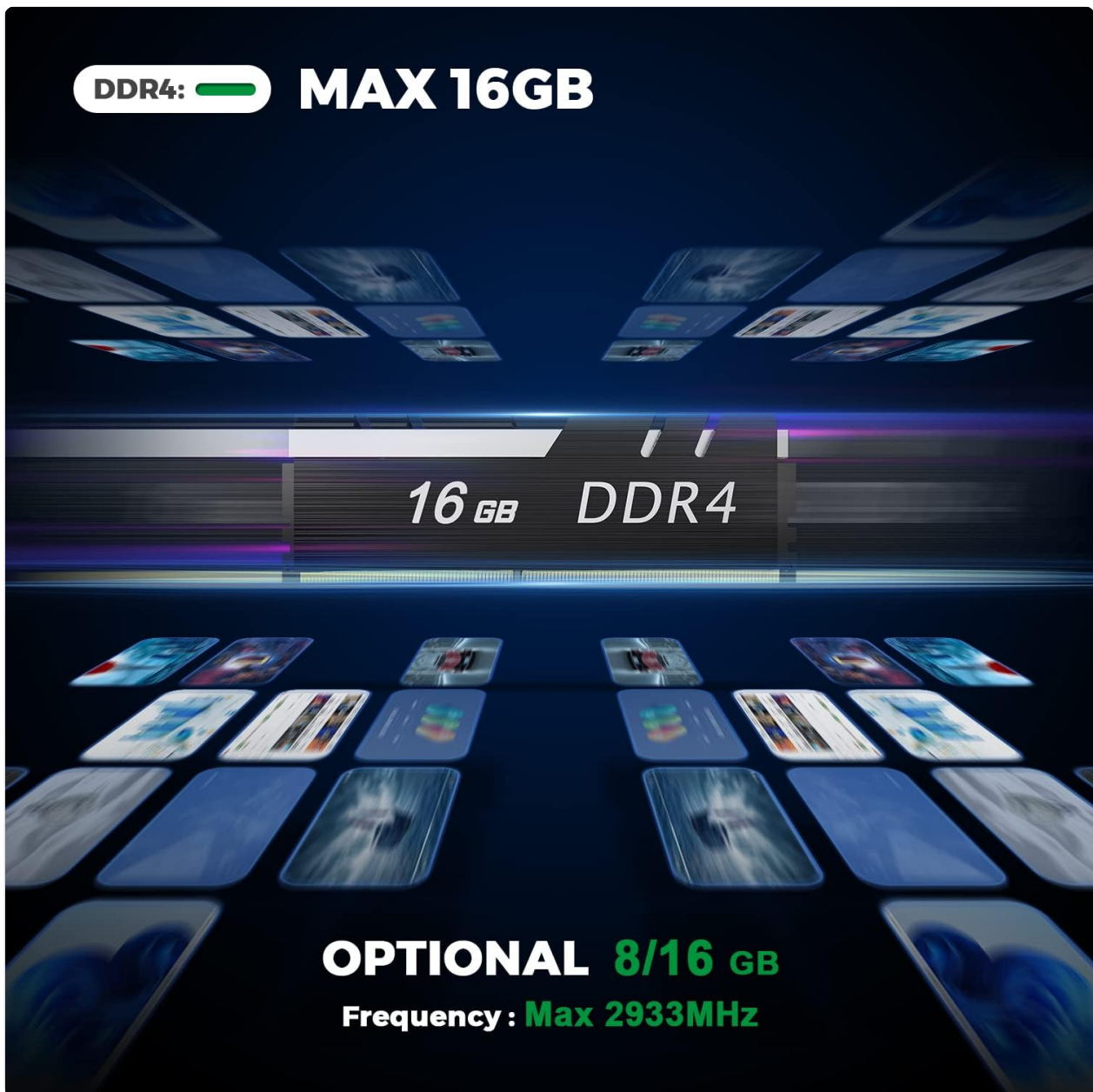


Figure 9: The Mini PC supports 4K high-definition video output.

## 7. WARRANTY AND SUPPORT

TRIGKEY offers comprehensive after-sales support for its products:

- **24-Hour Quick Reply:** Expect a response to your inquiries within 24 hours.
- **30-Day No Reason to Return:** Products can be returned within 30 days without specific reasons.
- **12-Month Replacement:** A replacement is available within 12 months of purchase.
- **Lifetime After-Sales Service and Technical Support:** Continuous support throughout the product's lifespan.

Video 7: How to get TRIGKEY Support.

For any issues or questions, please contact TRIGKEY after-sales service directly. You can typically find contact information in the included user manual or on the official TRIGKEY website.



