

GMKtec GMKtec G5

GMKtec Mini PC G5 User Manual

Model: GMKtec G5

INTRODUCTION

The GMKtec Mini PC G5 is a compact and powerful micro desktop computer designed for various applications including business, education, and home use. Featuring the latest 12th Generation Intel Alder Lake N97 processor, it offers efficient and quiet operation with enhanced performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Mini PC G5.

PACKAGE CONTENTS

Before you begin, please ensure all items are present in the package:

- 1 x Nucbox G5 Mini PC
- 1 x HDMI Cable
- 1 x Power Adapter (Type-C)
- 1 x User Manual

RETAIL BOXED PACKAGING

1. Nucbox G5 Mini PC
2. Type-C Power Supply
3. User Manual



Image: Contents of the GMKtec Mini PC G5 retail box, showing the mini PC, power adapter, HDMI cable, and user manual.

SETUP

Connecting Your Mini PC

The GMKtec Mini PC G5 offers versatile connectivity options. Follow these steps to set up your device:

1. **Power Connection:** Connect the provided Type-C power adapter to the Type-C port (Power Only) on the Mini PC

and plug it into a power outlet.

2. **Display Connection:** Use the HDMI cable to connect your Mini PC to a monitor or TV. The G5 supports dual 4K UHD displays via its two HDMI ports.
3. **Peripherals:** Connect your keyboard, mouse, and other USB devices to the available USB 3.2 ports.
4. **Network Connection:** For a wired connection, connect an Ethernet cable to the Gigabit Ethernet (RJ45) port. The device also supports Wi-Fi for wireless connectivity.
5. **Audio:** Connect speakers or headphones to the 3.5mm audio jack if needed.
6. **Micro SD Card:** Insert a Micro SD card into the dedicated slot for additional storage.

RICH INTERFACE

For Business, Office, Gaming, Home

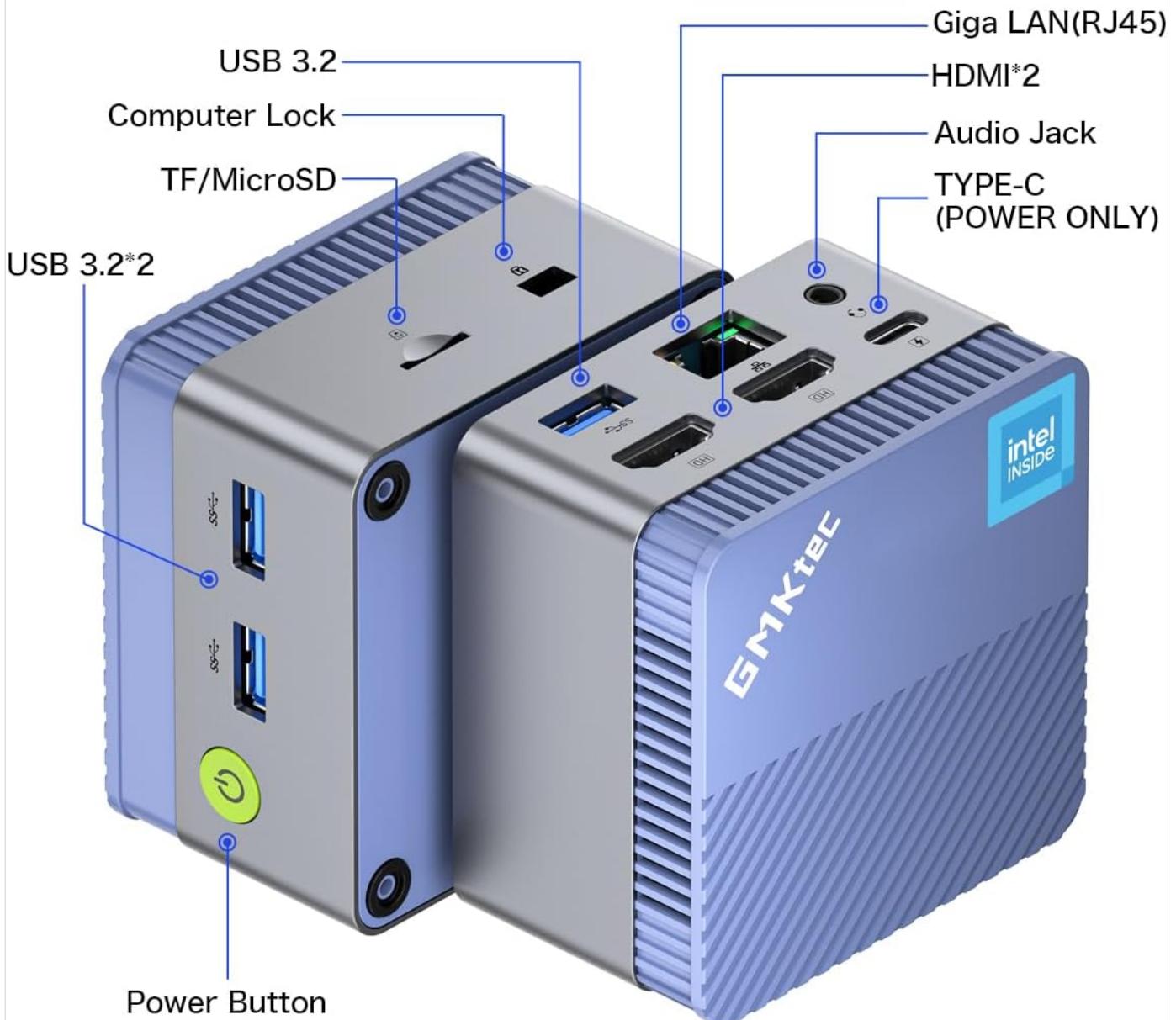


Image: Detailed view of the GMKtec Mini PC G5's rich interface, showing USB 3.2 ports, HDMI ports, Giga LAN (RJ45), Audio Jack, Type-C power port, and TF/MicroSD slot.

DUAL HDMI 4K DISPLAY

Hook up to two Monitors/Screens at the same time!



Image: The GMKtec Mini PC G5 connected to a network cable, illustrating its strong LAN and wireless network support.

OPERATING INSTRUCTIONS

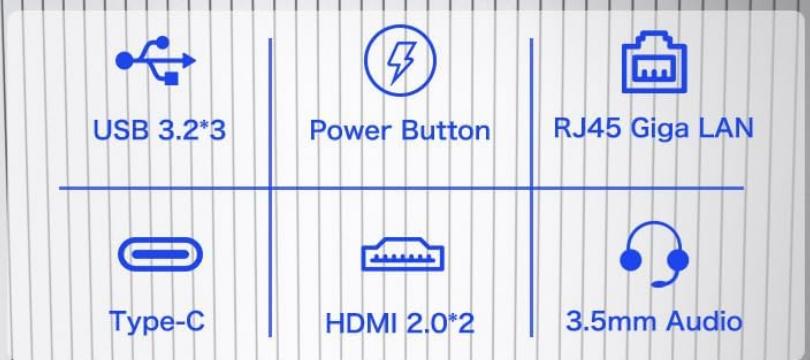
Powering On and Initial Boot

After connecting all necessary cables, press the power button located on the front of the Mini PC. The device comes pre-installed with Windows 11 Pro, and it will guide you through the initial setup process for the operating system.

Dual Display Setup

The Mini PC G5 supports connecting two displays simultaneously for an extended workspace or mirrored display. Simply connect two monitors to the two HDMI ports on the device. Windows 11 will automatically detect the displays, and you can configure their arrangement and resolution through the display settings.

MULTI-DEVICE CONNECTION



The diagram illustrates the connection ports of the GMKtec Mini PC G5, arranged in a 2x3 grid:

- Top Row: USB 3.2*3 (represented by a blue USB icon), Power Button (represented by a blue lightning bolt icon), and RJ45 Giga LAN (represented by a blue network port icon).
- Bottom Row: Type-C (represented by a blue Type-C port icon), HDMI 2.0*2 (represented by a blue HDMI port icon), and 3.5mm Audio (represented by a blue 3.5mm audio jack icon).

GMKtec Mini PC G5



Program Equipment



Program Equipment

TV/Monitor



TV/Monitor

Speaker



Speaker

Keyboard and Mouse



Keyboard and Mouse

NAS



NAS

Printer



Printer

Projector



Projector

Image: The GMKtec Mini PC G5 demonstrating dual HDMI 4K display capability, connected to two monitors showing different content.

BIOS Settings

The Nucbox G5 desktop mini PC allows you to adjust BIOS settings such as Auto Power On and Wake on LAN. Refer to the on-screen instructions during boot-up (usually by pressing DEL or F2) to access the BIOS menu for advanced configurations.

MAINTENANCE

Cleaning

To ensure optimal performance and longevity, keep your Mini PC clean. Use a soft, dry cloth to wipe the exterior. For dust accumulation in vents, use compressed air. Ensure the device is powered off and unplugged before cleaning.

Ventilation

The Mini PC G5 features a quiet fan designed for efficient cooling. Ensure that the ventilation openings are not obstructed to allow proper airflow. Minimal fan noise is normal, even under load, contributing to a focused work environment.

TROUBLESHOOTING

If you encounter issues with your GMKtec Mini PC G5, refer to the following common troubleshooting tips:

- **No Power:**

- Ensure the power adapter is securely connected to both the Mini PC and a working power outlet.
- Verify the power outlet is functional by plugging in another device.

- **No Display:**

- Check that the HDMI cable is firmly connected to both the Mini PC and the monitor/TV.
- Ensure the monitor/TV is set to the correct input source (e.g., HDMI 1, HDMI 2).
- Try a different HDMI cable or monitor if possible.

- **No Internet Connection:**

- For wired connection, check the Ethernet cable and router status.
- For Wi-Fi, ensure Wi-Fi is enabled in Windows settings and you are connected to the correct network with the correct password.

- **System Slowdown:**

- Close unnecessary applications running in the background.
- Ensure sufficient free space on the hard drive.
- Check for and install any available Windows updates.

For persistent issues, please refer to the Warranty and Support section for contact information.

SPECIFICATIONS

Below are the detailed specifications for the GMKtec Mini PC G5:

Feature	Detail
Brand	GMKtec
Model Number	GMKtec G5

Series	GMKtec NUCBOX
Operating System	Windows 11 Pro
Processor Brand	Intel
Processor Type	Mobile CPU (Intel Alder Lake N97)
Processor Cores	4 (4 Cores / 4 Threads)
Processor Speed	Up to 3.6 GHz
System Memory (RAM)	12 GB DDR5 (On-board)
Hard Drive Size	512 GB SSD
Hard Drive Technology	SSD
Hard Drive Interface	PCIE x 4
Max Expandable Storage	Up to 2 TB
Micro SD Card Support	Max 512 GB
Graphics Chipset	Alder Lake N97
Graphics Processor	Integrated Intel UHD Graphics
Display Resolution (Max)	4096 x 2160 (4K UHD)
Wireless Connectivity	Bluetooth, Wi-Fi (802.11a/b/g/n/ac)
Wired Connectivity	Gigabit Ethernet (RJ45)
USB Ports	3 x USB 3.2
HDMI Ports	2
Audio Port	1 x 3.5mm Audio Jack
Power Input	1 x Type-C (Power Only)
Special Features	Card Reader
Package Dimensions	18.4 x 11.1 x 5.7 cm
Weight	570 grams

Note: Processor core count is based on product description (4C/4T) for Intel N97, which is more typical for this CPU generation.

WARRANTY AND SUPPORT

GMKtec provides comprehensive support for your Mini PC G5:

- Warranty:** GMKtec offers a one-year warranty for each mini PC, starting from the date of purchase. This covers defects due to design and workmanship.
- Amazon Support:** For assistance, you can contact Amazon Support. Log in to your Amazon account, go to "Your Orders," and select "Ask Product Question" for the relevant order.

- **After-Sales Support:** For direct after-sales support, you can send an email to the GMKtec After-Sales Team at support@gmktc.com. They provide 24/7 customer support.

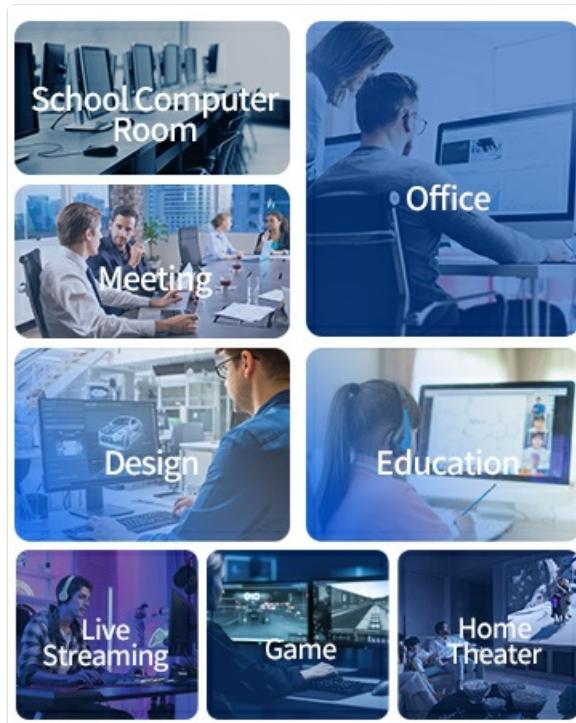


Image: Visual representation of GMKtec's warranty and support, including contact methods for Amazon Support and direct email support.

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Instrukcja obsługi
GMKtec NUCBOX G5

[GMKtec NUCBOX G5 User Manual and Specifications](#)

This document provides a user manual, specifications, and setup guide for the GMKtec NUCBOX G5 Mini PC. It covers safety precautions, device interfaces, technical specifications, connection steps, and basic settings.

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