

## Hagibis TGM13

# Hagibis TGM13 USB C Adapter User Manual

Model: TGM13

## 1. INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Hagibis TGM13 USB C Adapter. This adapter is designed to enhance connectivity and performance for your USB-C devices, offering high-speed data transfer, rapid charging, and high-resolution video output.



Figure 1: Overview of the Hagibis TGM13 USB C Adapter.

## 2. SETUP AND CONNECTION

The Hagibis TGM13 USB C Adapter is designed for user convenience, protecting your cables from bending and wear. It features a U-shape design for a flush fit with your device.

### 2.1 Connecting the Adapter

1. Identify the USB-C port on your device (e.g., laptop, tablet, smartphone).
2. Insert the male USB-C connector of the Hagibis TGM13 adapter into your device's USB-C port. Ensure it is fully seated.
3. Connect your USB-C cable (from a charger, external display, or data device) into the female USB-C port of the Hagibis TGM13 adapter.
4. For optimal performance, ensure both your device and connected cable support the desired functions (e.g., PD 3.1 for 240W charging, DP Alt Mode for 8K video).



Figure 2: U-shape adapter connected to a tablet for convenient usage.

### 3. OPERATING INSTRUCTIONS

#### 3.1 240W Fast Charging

The Hagibis TGM13 adapter supports the PD 3.1 standard, enabling up to 240W fast charging. It is backward compatible with PD3.0 and PD2.0 protocols, supporting high power output up to 48V5A. It is also compatible with 140W, 100W, and 60W power devices.

- Connect a compatible USB-C power adapter and cable to the adapter for fast charging your device.
- Ensure your power source and device support the required Power Delivery (PD) protocols for optimal charging speeds.

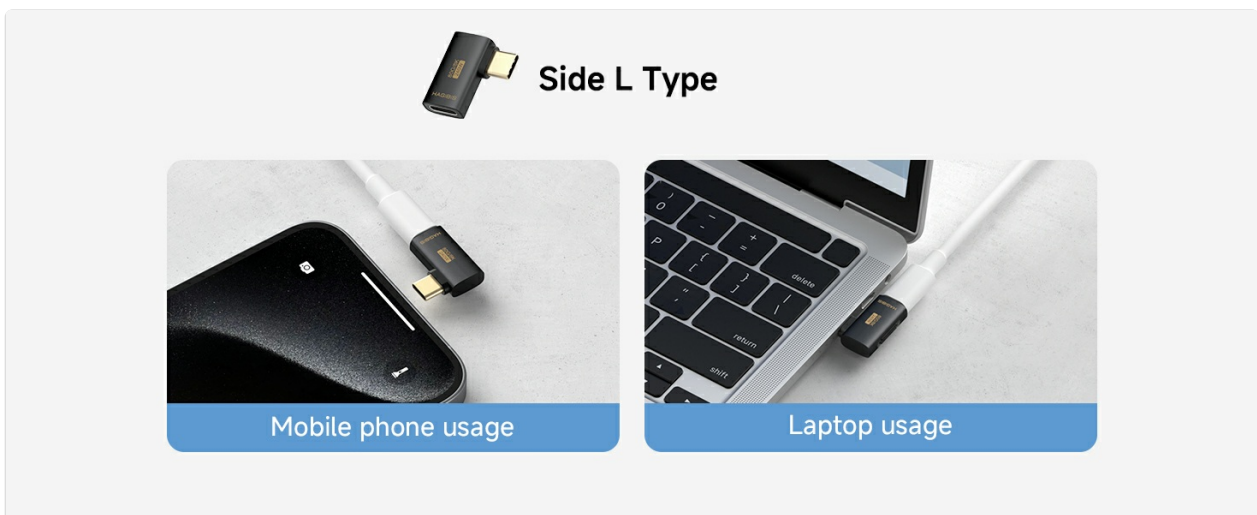


Figure 3: The adapter supports 240W fast charging for compatible devices.

### 3.2 80Gbps Data Transfer

Utilizing the USB4 V2.0 standard, this adapter provides data transmission speeds up to 80Gbps. This allows for rapid transfer of large files, such as music, movies, or entire seasons of TV shows, in seconds.

- Connect your high-speed storage devices (e.g., SSDs) to your computer via the adapter to utilize the 80Gbps data transfer rate.
- Ensure both connected devices and the USB-C cable support USB4 V2.0 for maximum speed.



Figure 4: High-speed 80Gbps data transmission with the Hagibis TGM13 adapter.

### 3.3 8K@60Hz Video Output

The adapter supports UHD resolution video output, allowing you to connect your laptop or other compatible devices to an external monitor. It can extend your screen up to 8K@60Hz or two 4K@60Hz displays simultaneously (dual-monitor display requires two cables).

- Connect a compatible USB-C to DisplayPort/HDMI cable from the adapter to your monitor.
- **Note:** For video functionality, ensure your device's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode).

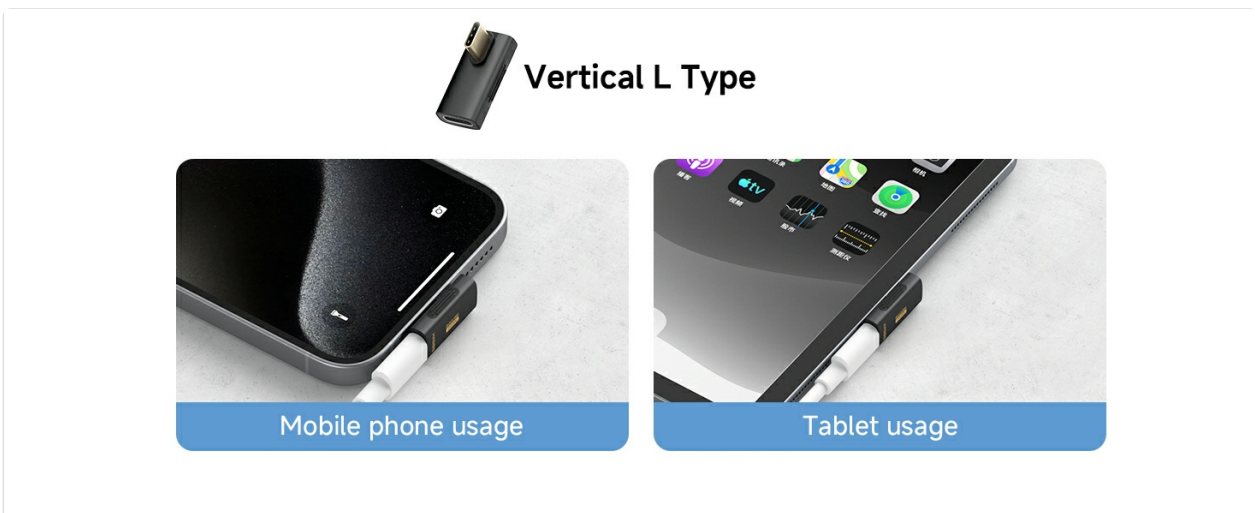


Figure 5: The adapter supports 8K@60Hz video output for high-definition displays.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your Hagibis TGM13 USB C Adapter, follow these

maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the adapter. Avoid using liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not force connectors into ports.
- **Moisture:** Keep the adapter away from water and other liquids.

## 5. TROUBLESHOOTING

---

If you encounter issues with your Hagibis TGM13 USB C Adapter, refer to the following common solutions:

- **No Power/Charging:**
  - Ensure both ends of the USB-C cable are securely connected.
  - Verify that your power adapter and cable are functional and compatible with Power Delivery (PD) standards.
  - Check if your device's USB-C port supports power input.
- **No Data Transfer:**
  - Confirm that the connected devices and cable support USB data transfer.
  - Try disconnecting and reconnecting the adapter and cable.
- **No Video Output or Unstable Signal:**
  - Ensure your device's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode).
  - Verify that the monitor and cable are functioning correctly and support the desired resolution (e.g., 8K@60Hz).
  - If the video signal is unstable or not detected, try flipping the USB-C cable connected to the adapter and reinserting it. Some USB-C connections can be sensitive to orientation for video signals.
  - Test with a different USB-C cable or monitor if possible.
- **Adapter Not Recognized:**
  - Restart your connected device.
  - Ensure your device's operating system is up to date.

## 6. SPECIFICATIONS

---

## Male U Type



Figure 6: Product dimensions of the Hagibis TGM13 USB C Adapter.

Feature	Detail
Model Number	TGM13
Brand	Hagibis
Connector Type	USB Type C (Male to Female)
Data Transfer Speed	Up to 80Gbps (USB4 V2.0 Standard)
Power Delivery	Up to 240W (PD 3.1, backward compatible)
Video Output	Up to 8K@60Hz (Requires DP Alt Mode)
Compatible Devices	Macbook Pro/Air, iPad Mini/Pro, iPhone 16/15 Plus/Pro Max, other USB-C or Thunderbolt 5/4/3 Devices
Color	Black
Dimensions (L x W x H)	0.78 x 0.53 x 0.2 inches
Weight	0.2 Ounces
Manufacturer	Shanghai Xinxie Industrial Co., Ltd.

## 7. WARRANTY INFORMATION

The Hagibis TGM13 USB C Adapter comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. Please retain your proof of purchase for warranty claims.

## 8. SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Hagibis customer service through the following channels:

- **Website:** Visit the official Hagibis website for FAQs and support resources.
- **Email:** Refer to your product packaging or the Hagibis website for customer support email addresses.
- **Online Retailer:** Contact the seller directly through the platform where you purchased the product.