

**TECNO**

**User Manual**  
**MEGAMINI GAMING G1**  
**Model:G01RA**

Hereby, TECNO MOBILE LIMITED declares that the radio equipment type G01RA is in compliance with Directive 2014/53/EU.



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# Views

## Front

1. Power Button
2. Display (shows CPU temperature, usage, RAM usage, Total capacity, GPU temperature, usage)
- 3/4. USB 3.2 Gen 2
5. 3.5mm Headphone Plug
6. DC in
7. Full-Function Type-C
- 8/13. HDMI 2.0
9. Ethernet 2.5G
10. USB 3.0
11. USB 2.0
12. USB 4 Type-C
14. Oculink
15. SD



# Set up your MEGAMINI GAMING G1

NOTE: This product does not have a built-in lithium battery, it needs to be used with the AC adapter for power supply.



## 1. Get started with Windows 11

### Windows account

User account is required to use the Windows operating system. Either a Windows user account or a Microsoft account is accessible to log in.

### Windows user account








If you use Windows for the first time, a Windows user account is required to be created. The first account created is of the "Administrator" type. With an Administrator account, you can create additional user accounts or change account types by the following steps:

- (1) Click the Start menu and select Settings → Accounts → Family & other people.
- (2) Follow the on-screen instructions.

### Microsoft account

You can also sign in to the Windows operating system with a Microsoft account. To create a Microsoft account, go to the Microsoft sign-up page at <https://signup.live.com> and follow the on-screen instructions.

## Windows user interface

 1. Start button	Access to Start menu.
 2. Search	Type to search contents in your computer or from the Web.
 3. Virtual Desktop	Handle multiple tasks.
 4. Widgets	Get the information you care about faster.
 5. Documents	Access to Document folder.
 6. Microsoft Edge	Browse the internet.
 7. Microsoft Store	Your favorite applications and entertainment items are all here.

### **How to Access Control Panel**

1. Click the Start menu and select Windows System →Control Panel.
2. Use Windows Search.

### **How to Launch an APP**

1. Open the start menu and select the APP your want to launch.
2. Use Windows Search.

### **Connect to Networks**

Your computer helps you connect to the world through a wireless network.

1. Click the network icon in the Windows notification area. A list of available wireless networks is displayed.
2. Select a network to connect to. Provide required information if needed.

# Specifications

NOTE: The weight of your MEGAMINI GAMING G1 varies depending on the configuration ordered and the manufacturing variability.

<b>Computer model</b>	
Computer model	G01RA
<b>Dimensions and weight</b>	
Height	257.5mm
Width	153.7mm
Depth	155.5mm
Weight (maximum)	3.5Kg
NOTE: The weight of your computer varies depending on the configuration ordered and the manufacturing variability.	
<b>CPU</b>	
CPU	Raptor Lake platform with Intel® Core™ Processor
<b>Video Engine Processor</b>	
Video Engine Processor	NVIDIA GFFORCE RTX™ 4060
<b>Memory</b>	
Memory	Dual-Channel DDR5, up to 64GB
<b>Audio</b>	
Audio	HDA CODEC, ALC245
<b>Storage</b>	
Storage	1 x SSD 2280 M.2 PCIe Gen 4, 512GB/1TB/2TB

<b>I/O Port</b>	
I/O Port	4 x USB 3.2 Gen 2
	1 x USB3.2
	1 x USB2.0
	1 x Type-C: USB4
	1 x Type-C: USB3.2+DP
	1 x SD card reader 4.0
	1 x Combo jack 3.5mm for headphone (front panel, support Apple HeadPhone)
	1 x RJ45 2.5Gbps (back panel)
	2 x HDMI 2.0 (back panel)
	1 x DC in (back panel)
1 x PowerButton	
1 x OCU LINK	
<b>LED</b>	
LED	1 x POWER LED (Power On: Blue, S3: Flicker)
	1 x Ethernet LED (Active: Flashing Orange, Link: Orange)
	1 x Ethernet speed LED
	3 x Horse Race Lamp (Press "Alt+I" to turn on and off)
	2 x Ambient Lighting
<b>Ethernet</b>	
Ethernet	2.5Gbps Ethernet
<b>Wireless LAN</b>	
WIFI	Dual Band 2.4GHz/5GHz/6G Support 802.11ax(WIFI6/WIFI6E/WIFI7)
<b>Adapter</b>	
Adapter	Automatic Voltage adjustment between 100 and 240V AC, 50/60Hz, 3 pin 330W(20.0V /16.5A), DC Plug
NOTE: CPU、RAM、SSD、WLAN Subject to actual purchase of shipping configuration.	

Operating time varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.

## CAUTION

1. Adapter shall be installed near the equipment and shall be easily accessible.
  2. EUT Temperature:  $0^{\circ}\text{C} \sim +35^{\circ}\text{C}$ .
  3. Adapter Model: DS-330W-001
- Input: 100-240V-50/60Hz 3.5A Max  
Output: PD: 20V-16.5A 330W

## Manufacturer information

Company name: TECNO MOBILE LIMITED  
Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET  
FOTAN NT HONGKONG

## RF exposure information

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of 20cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

This device may be restricted for use, depending on the local network.

Restrictions in the 5GHz band:

According to 10(10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Norway (NO), the United Kingdom in respect of Northern Ireland (UK(NI)), Iceland (IS), Liechtenstein (LI), Switzerland (CH) and Turkiye (TR).

The WLAN function for this device is restricted to indoor use due to its operation in the 5.15 to 5.35 GHz frequency range  
6GHz band wireless LAN is indoor use only.

## Frequency Range: (Only For CE)

BT: 2400-2483.5MHz (TX/RX);  
Wi-Fi(2.4G): 2400-2483.5 MHz (TX/RX);  
Wi-Fi (5G):  
Band 1: 5150-5250 MHz(TX/RX)  
Band 2: 5250-5350 MHz(TX/RX)  
Band 3: 5470-5725 MHz(TX/RX)  
5.8G Wi-Fi : 5725-5875MHz(TX/RX)  
Wi-Fi 6E: 5945-6425MHz(TX/RX)

## Maximum Transmit Power: (Only For CE)

BT: 9.9dBm  
2.4G Wi-Fi: 14 dBm  
5G Wi-Fi:  
Band 1: 16.5 dBm  
Band 2: 16.5 dBm  
Band 3: 16.5 dBm  
5.8G Wi-Fi: 6.7 dBm  
Wi-Fi 6E: 11.5dBm

# EU Declaration of conformity

The full text of the EU declaration of conformity is available at the following internet address: <https://www.tecno-mobile.com/declaration/#/>



## Disposal of your old appliance

Regulatory Notice: Waste Electrical and Electronic Equipment (WEEE) Disposal

The Waste Electrical and Electronic Equipment (WEEE) Directive is designed to mitigate the environmental impact of electrical and electronic goods. Its objective is to promote re-use and recycling while minimizing the amount of WEEE ending up in landfills. The symbol displayed on this product or its packaging indicates that it must be disposed of separately from regular household waste at the end of its life cycle. Please be aware that it is your responsibility to ensure the proper disposal of electronic equipment at designated recycling centers to preserve natural resources.

Every country typically has designated collection centers for the recycling of electrical and electronic equipment. For information regarding the nearest recycling drop-off location, kindly reach out to your local electrical and electronic equipment waste management authority, your municipal office, or your household waste disposal service.

## RoHS

This device including electrical accessories is compatible with applicable local directives restricting the use of certain hazardous substances in electrical and electronic equipment, such as the EU REACH, RoHS and WEEE directives. Please refer to our website [www.tecno-mobile.com](http://www.tecno-mobile.com) for the relevant declarations of conformity.

## FCC Warning

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **FCC RF Exposure Information and Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

# Warranty Card

## TERMS AND CONDITIONS

TECNO MEGAMINI GAMING G1 product is warranted against defects in materials or workmanship for a period (depending on the product, as described on warranty card). The limited warranty begins on the original date of purchase. Warranty repair must be carried out by designated agent after sale, TECNO's authorized service center. To receive warranty service, the original proof of purchase must be presented to TECNO or TECNO's authorized service center. For carrying-in service, transportation to and from the service center is the responsibility of the purchaser. The appointed agent will carry out after-sales maintenance for this product, at TECNO's option and at no charge for the parts and services, if this product is defective during the limited warranty period.

During the warranty period from the date of original retail purchased by the customer or the product activated (If the last day of the warranty validity period is a legal holiday, the next day of the holiday shall prevail), TECNO will provide customers with free maintenance under the circumstance of non-human damage to the host of the product.

## EXCLUSIONS

(This warranty does not cover the following)

- 1.Products with original serial numbers removed, altered or not able to be readily determined.
- 2.Damage caused by transportation and handling, including scratches, dents , chips, and/or any damages to the exterior of your product.
- 3.Damage or failure caused by incorrect electrical current or voltage, fluctuations or surges.
- 4.Applications and use which this product was not intended to.
- 5.Damage or failure caused by products or equipment not supplied by TECNO.
- 6.Accident , misuse, abuse, neglect, misapplication, fire, water, lightning or other acts of nature.
- 7.Damage or failure caused by improper or faulty installation, product alteration or modification.
- 8.Damage or failure caused by: Non-TECNO or unauthorized parts, supplies, accessories or equipment; services performed by unauthorized service companies.
- 9.Damage or failure causes by liquid of scale caused by liquid or water damage.
- 10.although the decorative water cooler of this product uses electronic silicon gel with high temperature resistance of 200℃, there will be a little evaporation after 3 to 5 years of user use

11.The secondary screen in the chassis displays the load and temperature values, which are displayed on the system desktop in real time. However, after starting up, restarting, S3 sleep, or S4 sleep wake up, a delay of 1 to 2 seconds may occur. After the OS desktop stabilizes, the display will resume.

## **NOTIFICATIONS**

The warranty card is confined to the first purchaser of the product only and is not transferable.The warranty covers only TECNO products purchased from authorized TECNO dealers.

The right of final interpretation belongs to TECNO.

PRODUCT CATEGORY: MEGAMINI GAMING GI

You can refer to the actual demonstration of warranty service provided by TECNO if the product category isn't mentioned in this sheet.

### **Driver download:**

<https://www.tecno-mobile.com/download/>

### **Warm tips**

During the warranty period, if warranty is required, please show the purchase invoice and warranty card.Please refer to your local dealer for after-sales policies.

Thank you for using TECNO products.

## WARRANTY CERTIFICATE

Brand	TECNO
Model	G01RA
Name:	
Address:	
Telephone number:	
Date of purchase: (dd/mm/yy)	
Store name:	
S/N:	



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