

**User Manual**

**Mobile Phone**

**Model: T349R**

Hereby, TECNO MOBILE LIMITED

declares that this Mobile Phone is in

compliance with the essential requirements and

other relevant provisions of Directive

2014/53/EU.

## **1. Basic Information**

### **1.1. Brief Introduction**

Thanks for selecting this phone.

Through reading the manual, you can fully know the basic functions of the mobile phone and some precautions during use.

This phone provides many kinds of practical functions, such as name card holder, scene mode, message, audio and video player, camera and video, alarm clock, calculator and etc. so that convenient for your work and leisure activities. In addition, this phone adopts personalized human-computer interface design, its complete function can meet your different requirements.

The company reserves the rights to revise the contents of the manual without prior notice.

## **2. Before Use**

### **2.1. Install SIM Card and Memory Card**

#### **2.1.1 SIM Card**

Before using the phone, you must insert valid SIM (Subscriber Identity Module) card in the phone. SIM card is provided by network supplier.

In order to avoid losing or damaging the information saves in SIM card, please don't touch the metal contact surface, and place SIM card in the place that away from electricity and magnetic force. Once SIM card is damaged, you can't use the phone normally.

Prompt: Please make sure to power off the phone before taking out SIM card. It is absolutely forbidden to insert or take out SIM card with external power supply; otherwise it may damage SIM card and the phone.

#### **2.1.2 Memory Card**

Due to the limited size of mobile phone storage, we recommend that you insert an external memory card. You will be able to better experience the camera, video, music, recording and other functions.

Prompt: If the memory card is failed, please check whether it is correctly placed and good contact of metal point.

## **2.2. Battery**

### **2.2.1 Charging**

Insert the charger on the charging interface.

When electric quantity is too low, the phone will power off automatically. Please don't make the battery in the status of not enough electric quantity for a long time; otherwise it may damage the battery quality and service life. Please don't charge the battery for a long time.

Prompt: In order to ensure normal operation of the phone, please make sure to use the designated charger.

#### **2.2.2 Battery safety**

Do not place the battery in fire; follow local laws and ordinances in disposing used battery.

Check the model number of the charger before using it to charge the mobile.

Only use approved battery, charger and accessories applicable to the specific mobile model. Using other types of battery, charger and accessories may violate the certification or warranty terms of the equipment and may result in danger."

Return waste and used batteries to the supplier or specified recovery site.

**CAUTION!**

Risk of explosion if an incorrect type replaces battery.

### **3. E-waste/Recycle your phone**

You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste.

Collection and proper recovery of your electronic waste equipment's at the time of disposal will allow us to help preserve the environment. Recycling of the electronic waste equipment will ensure safety of human health and environment.

#### **3.1 Instructions for disposal of products**

a) At the end of their life, should drop used electronic products, batteries, and packaging materials in the nearest disposed products cans or collection center

b) Should divide the packaging materials according to corresponding waste disposal options and sort for recycling.

c) Battery should be removed from the product for recycling.

#### **3.2 Prohibition for disposal of equipment**

a) Never dump E-wastes in garbage bins or municipal solid waste stream.

#### **3.3 Information on the consequences of improper handling, accidental breakage damage and improper recycling of the end of life product.**

a) If batteries are not properly disposed of, it can cause harm to human health or the environment.

b) If the battery terminals are in contact with metal objects, it may cause a fire.

### **4. Care and Maintenance**

#### Maintenance of battery

- Your device is powered by a rechargeable battery. It is necessary to have the battery charged when it is going to wear out. To prolong battery life, new battery need to run out of power for the first charge.

- Unplug the charger from the electrical plug and the device when not in use. Do not leave fully a charged battery connected to a charger over a week, since overcharging may shorten its lifetime.

- Do not expose your phone to extreme temperatures lower than 0°C and higher than 45°C.

- Temperature tends to affect the limit of battery to be charged. Therefore, it is necessary for the battery to be cooled or warmed before it is charged. Stop charging when battery is higher than 55°C or below 0°C, and restore charging when below 50°C or higher than 5°C.

- Use the battery only for its intended purpose and avoid short-circuiting. Accidental short-circuiting can occur when a metallic object causes direct connection of the positive (+) and negative (-) terminals of the battery.

- Do not use damaged battery.

- Leave the battery in hot or cold places will reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily, even when the battery is fully charged.

- Do not dispose of batteries in a fire as they may explode. Dispose of batteries according to local regulations.

#### Care of maintenance of your device

The suggestions below will help you protect your warranty coverage.

- Keep the device and accessories out of the reach of small children.

- Keep the device dry. All types of liquids or moisture will corrode electronic circuits.

- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices and warp or melt certain plastics.
- Do not attempt to open the device other than as instructed in this guide. Non-professional handling may damage the device.
- Do not use harsh chemicals or strong detergents to clean the device.
- Use only the supplied or an approved replacement attachments, for the unauthorized ones could invalidate the warranty of maintenance.

## **5. Additional Safety Information**

Remember to follow any special regulations in force and use the device only in its normal operation positions.

### **Traffic Safety**

• Unless there is an emergency, otherwise do not use the device when you are driving a vehicle without safety wireless equipment. Please park the vehicle in a safe place before you use the device in order to guarantee that you pay all attention to drive. Observe related regulations.

• In case there is no adequate protection, certain electronic systems of the vehicle may be affected by the electric wave of the device.

• You are suggested to use the device only in vehicles with antenna.

• Only qualified personnel should install the device in a vehicle.

### **Aircraft Safety**

Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal. The GSM service will be unavailable. When you are in flying aircraft, using your device is prohibited.

### **Environment Safety**

• Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger.

• Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacture of the medical device to determine if you have any questions.

• Your device may interfere with some hearing aids, pacemakers and other medical devices. Please obey the suggestions provided by physicians or medical device manufacturers.

• You are suggested to switch off the device in any area with potentially explosive atmosphere, such as gas station, chemical factories etc.

• Observe restrictions on the use of radio equipment.

Note: The socket-outlet shall be installed near the equipment and shall be easily accessible.

## **6. SAR**

### **Specific Absorption Rate (SAR) Certification**

### **THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.

Head	1.19 W/Kg
Body	1.00 W/Kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

A body-worn SAR test has been performed on this device at a separation distance of 15 mm. To meet RF exposure guidelines during body-worn operation, the device must be positioned at least 15 mm away from the body.

Organizations such as the World Health Organization and the US Food and Drug Administration have suggested that if people are concerned and want to reduce their exposure, they could use a hands-free accessory to keep the wireless device away from the head and body during use, or reduce the amount of time spent using the device.

## 7. CAUTION

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

FCC ID: 2ADYY-T349R

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that

Contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference

Information to user.

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

Information to the user.

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.

#### Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.