

# Safety Warnings and Precautions for Device

## 1 Battery usage matters

### 1.1 Battery installation and disassembly

If the battery is removable, do not apply pressure forcibly during installation to avoid leakage, overheating, explosion or fire.

If the battery is non-disposable, users are strictly prohibited to disassemble it by themselves, otherwise it may lead to equipment damage, short circuit or personal injury.

### 1.2 Battery storage and protection

When the battery is separated from the device, it should be stored separately with insulating materials (such as special battery box), and should not be in contact with metal objects (such as keys, necklaces) to prevent short circuit.

Do not place the battery in high temperature (such as open flame, heater), humidity, direct sunlight (such as car front windshield), high pressure, strong electromagnetic environment, to avoid leakage, explosion or performance attenuation.

Do not seal the battery completely in a vacuum container. Keep a ventilation hole to avoid gas accumulation, and keep the storage environment ventilated to prevent the accumulation of volatile gases from causing the risk of deflagration.

Do not stack batteries or place heavy objects on top of batteries to avoid deformation, short circuit or thermal runaway due to external pressure.

Batteries of different models, brands or new and old should be stored separately to avoid the risk of contact short circuit or chemical reaction caused by mixing.

The storage area should be far away from flammable materials (such as paper, alcohol), corrosive chemicals (such as acid, alkali) and magnetic materials to prevent accidental ignition or material aging.

It is recommended to use a lockable explosion-proof cabinet for storage; in industrial scenarios, fire compartments should be set up and fire extinguishing devices (such as dry powder fire extinguishers) should be equipped.

**When stored for a long time, the storage date and remaining power (such as**

**"50% 2020-10") should be marked on the battery packaging, and the power should be kept at 50%-70%. Store it in a cool and dry place, and conduct a charge-discharge cycle every three months (fill up → empty → charge to 50%-70%) to prevent over-dis charge or aging failure of the battery.**

### **1.3 Battery physical protection**

Do not squeeze or puncture the battery (e.g., avoid contact with sharp objects, or place it in a pressure-sensitive location such as a rear trouser pocket) to prevent leakage, combustion or explosion.

Do not weld battery joints, disassemble and modify battery structure or use batteries that are deformed, bulging, leaking or having an unusual smell. Stop using them immediately and replace them.

### **1.4 Emergency handling of battery leakage**

If the battery liquid comes into contact with skin or clothing, rinse immediately with water. Seek medical attention if necessary; if it splashes into eyes, do not rub, continue to rinse and seek medical attention urgently.

### **1.5 Battery life management**

The capacity of lithium battery will naturally decay with the use time. If there is abnormal charging (too fast/slow), heating, significant decrease in capacity or super cycle life, it should be replaced immediately to avoid safety accidents caused by overuse.

## **2 Charging and use matters**

### **2.1 Charging equipment requirements**

Only use the original charger and data cable of the device, and do not use non-standard accessories to avoid fire, leakage or equipment damage caused by voltage/current mismatch.

The charger plug should match the power socket specification, and it is forbidden to force insert incompatible sockets.

### **2.2 Safe charging environment**

Do not charge in high humidity environment such as bathroom and pool, or in areas with high temperature ( $>40^{\circ}\text{C}$ ), low temperature ( $<0^{\circ}\text{C}$ ), direct sunlight, dust, strong electromagnetic interference (such as next to microwave oven).

Keep away from flammable materials, water and metal objects when charging to avoid short circuit or electric shock caused by liquid splashing into the charger. The input voltage of the charger should match the local power grid (such as 220V $\pm$  10% in China), and non-standard sockets or converters are prohibited.

### **2.3 Charging operation specifications**

Check whether the charger and cable are in good condition before charging. If damage, aging or poor contact is found, stop using it immediately and replace it. Do not cover the device or charger during charging to ensure normal heat dissipation; remove the power supply in time after full charge (<30min) to avoid overcharging.

### **2.4 Power cable management**

Do not bend or squeeze the power cord, or place heavy objects on it; when unplugging the plug, hold the charger body, do not directly pull the cable.

### **2.5 Emergency measures**

If the charger is waterlogged or abnormally hot, immediately cut off the power and contact after-sales service; do not disassemble and repair by yourself to prevent electric shock or fire.

## **3 Matters concerning scanning**

3.1 Do not look directly at the scanner during the equipment scanning process, otherwise it will cause eye damage;

3.2 When the equipment is not working, please turn off the supplementary light and laser lamp, otherwise it will cause high temperature damage and reduce the life of the equipment.

## **4 Use of medical equipment**

4.1 In medical places where the use of equipment is prohibited, please follow the instructions and regulations of the place;

4.2 The equipment should be cleaned regularly with the specified cleaning solution, otherwise it will cause abnormal equipment; during the cleaning process, please keep the equipment non-charging and off;

4.3 For patients with heart disease, please pay attention to the bell, volume and vibration Settings of the equipment, so as not to affect others.

## **5 Matters concerning the use of explosion-proof equipment**

5.1 The equipment must be used in the scene that matches the explosion-proof certification;

5.2 The equipment is strictly prohibited to be charged in the explosion-proof area;

5.3 Equipment charging shall be strictly in accordance with relevant management regulations.

## **6 Operation environment matters**

6.1 The equipment may have different waterproofing levels according to specifications, but it should still avoid operating in extremely high temperature, extremely low temperature or wet environment;

6.2 Do not use the equipment in a dusty, damp, dirty or near magnetic field to avoid internal circuit failure;

6.3 Do not use the equipment while charging or outside during thunderstorms to avoid lightning strike or other injuries;

6.4 Please comply with the international regulations on radio frequency radiation and use the equipment accessories designated by our company.

## **7 Maintenance and maintenance matters**

7.1 When the surface of the device screen is attached with liquid, metal debris and other foreign matter, wipe it off as soon as possible;

7.2 Do not hit, shake or throw the equipment violently to avoid equipment failure and fire;

7.3 Do not squeeze or twist the device (for example, take the device as a cushion under the buttocks, put it in the back pocket of the pants, or twist the device in both directions), excessive deformation will cause the display to break or damage;

7.4 Do not put the equipment, battery and charger in or around heating equipment or high-pressure equipment (such as microwave oven, oven, radiator, etc.), otherwise it may cause circuit damage, fire and explosion and other accidents;

7.5 Do not use sharp or sharp objects to click or draw on the screen surface; do not press the screen surface with heavy objects, or even press a fixed position of the screen for a long time;

7.6 Do not place the equipment in a high temperature, high humidity or a lot of

dust, otherwise it may cause failure;

7.7 Please put the equipment, battery and charger out of reach of children, so that children will not take it as a toy and cause personal injury;

7.8 Do not put the equipment on an uneven or unstable table to prevent falling and causing failure or damage;

7.9 The battery and charger are not waterproof, so do not use them in high humidity or get them wet;

7.10 Do not paint the equipment, the paint will block the moving parts of the equipment and hinder normal use;

7.11 A dirty socket will lead to poor contact and leakage of the charger, so that it cannot be recharged. Please clean it regularly;

7.12 Please use a soft dry cloth to clean the equipment (including the scanning window, camera window, etc.), do not use sharp objects to scratch, and please turn off the device and not charge during the cleaning process;

7.13 Pressing the screen hard may damage the screen. Do not use a resistive pen to click on the screen to avoid scratching or damaging the screen;

7.14 If the equipment and its parts and accessories do not work properly, please contact the nearby authorized service organization. The personnel of the service center will give you help.

## **8 Storage environment matters**

8.1 Please keep the device away from magnetic devices, such as magnetic cards and floppy disks. The radiation of the device may erase the information stored on magnetic devices;

8.2 Do not place the equipment, battery and charger in the appliance with strong electromagnetic field, such as induction cooker and microwave oven, otherwise it may cause circuit failure, fire or explosion;

8.3 Do not place equipment, batteries and chargers in high temperature areas or low temperature areas, otherwise it may cause failure, fire or explosion of equipment, batteries and chargers;

8.4 Do not put sharp metal objects such as paper clips near the device's earphone, which will be attracted by the magnetism of the device's earphone and may cause injury when using the device;

8.5 Do not expose the equipment, battery and charger to strong impact or vibration to avoid leakage of battery, equipment failure, overheating, fire or explosion.

## **9 Traffic safety matters**

9.1 When driving a vehicle, please abide by the relevant regulations of the region or country. Do not use equipment while driving a car to avoid safety driving and traffic accidents;

9.2 Do not put the equipment above the car airbag or in the area that can be touched after the airbag is expanded, otherwise the equipment will be subjected to strong external force when the airbag expands or bursts, which may cause serious injury to the occupants of the car;

9.3 When taking a plane, you should abide by the relevant regulations and regulations of the airline. In the area where equipment is prohibited to be used at the airport, please turn off the equipment to avoid the wireless signal of the equipment interfering with the control signal of the aircraft.

## **10 Protection of children and special groups**

Place the equipment and battery out of reach of children and pets to avoid danger caused by accidental swallowing or operation.

## **11 Other provisions**

### **11.1 Compliance with regulations**

Do not put waste batteries into household garbage. Users should comply with the local e-waste management regulations and hand them over to designated recycling points (such as e-waste disposal centers) in accordance with local regulations.

### **11.2 Handling of extreme cases**

If the equipment is damaged due to impact, water immersion and other accidents, it should be stopped immediately and contacted by professional institutions for maintenance. Do not start or charge the equipment by yourself.

### **11. Legal liability and user obligations**

The manufacturer shall not be liable for any damage to equipment or personal injury caused by the user's violation of these safety guidelines.