

# SPEEDATA

SD60 series

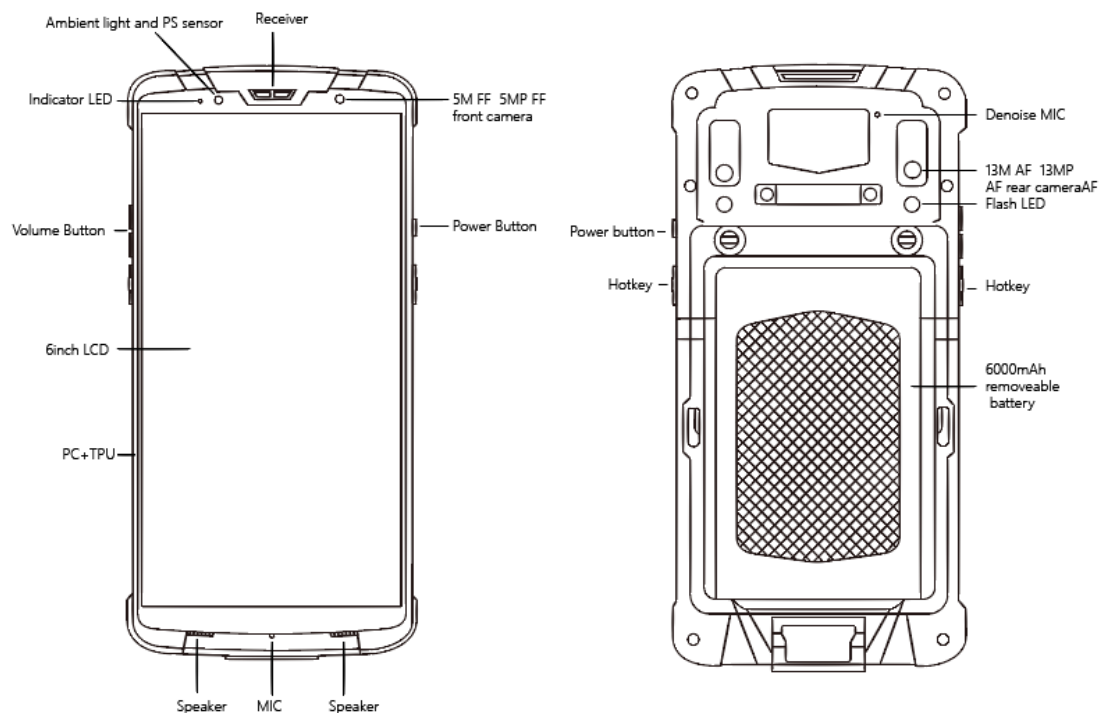
## Quick start guide



SPEEDATA wechat subscription accounts

This manual is for reference only. there may be subtle differences between the physical object and the picture. please take the physical object as the standard.

Please read this manual carefully before using the product and keep it in reserve



Only Nano-USIM and Nano-SIM supported, insert any other kind of sim card could cause potential damage to sim card slot. Please mind card-gap direction before insert sim card. This is a dual sim cards device, only 1 CDMA2000 SIM card is valid at same time. SIM card and micro SD

card does not share same slot, please confirm correct card slot before install SD card.

## How to Restart Device

Holding power button 2 seconds, choose restart.

## How to Force Restart Device

Holding power button over 8 seconds.

### Charging

Charging device before first use is recommended.

### △Note:

The charger plugs should be fully plugged into socket and keep in easy-to-unplug location.

## Safety Precautions

Do not place devices or batteries near or inside heating equipment, cooking equipment, high-pressure containers, such as microwave ovens, induction cookers, electric ovens, electric heaters, pressure cookers, hot water heaters, gas stoves, etc. in case battery overheats and explodes. The original charger, data cable and battery must be used. Do not use uncertified charger、USBCable and battery, in case of potential fire、explosion and electric shock risks.

### □Safety Information

Device is designed for working in  $-20^{\circ}\text{C}\sim 50^{\circ}\text{C}$  environment, proper storage temperature is  $-30^{\circ}\text{C}\sim 60^{\circ}\text{C}$ , lower or higher temperature would compromise device performance, even cause potential damage to device or battery. Please keep away from phone、television、radio or other electric devices while using device in case of inter-interference. Charge device in  $5^{\circ}\text{C}\sim 35^{\circ}\text{C}$ , in case of battery endurance weakness. Device fast charge mode may not be activated while charging below  $15^{\circ}\text{C}$  or above  $35^{\circ}\text{C}$ . No support or responsibility will be undertaken if end user flash device with third party ROM or

tampering system file by cracking.

## Electromagnetic Radiation

The maximum absorption rate of electromagnetic radiation is  $(\text{SAR}) \leq 2.0 \text{ W/kg}$ , it conforms to the requirement of Chinese national standard GB21288-2007. In special cases such as pacemakers, hearing aids, cochlear implants, users should pay attention to the use of this product, and please follow the doctor's instructions.

### Other considerations:

If any parts of the product are cracked or damaged, please Stop using device and contact SPEEDATA after service. In order to prevent hearing loss, do not use headphones for a long time under high volume.

## Warning:

Following action may cause battery safety risks, resulting safety problems:

- 1、Disassembly battery.
- 2、Demolition device.
- 3、Repair device in unofficial service.
- 4、Using uncertified USB cable.
- 5、Put device into or near microwave oven, fire, or other heat source.

## Standby Tips:

- 1、Brighter screen cause more power consumption.
- 2、Keep Wi-Fi, Bluetooth on or program running in the background would consume more power, turn them off while not used is recommended.

## Environmental Protection

List of toxic and hazardous substances or elements

| Parts     |         | Toxic and hazardous substances or elements |             |             |                            |                               |                                      |
|-----------|---------|--------------------------------------------|-------------|-------------|----------------------------|-------------------------------|--------------------------------------|
|           |         | Lead(Pb)                                   | Mercury(Hg) | Cadmium(Cd) | hexavalent chromium (Cr6+) | Polybrominated biphenyl (PBB) | Polybrominated diphenyl ether (PBDE) |
| Device    | PCBA    | ×                                          | 0           | 0           | 0                          | 0                             | 0                                    |
|           | LCD     | 0                                          | 0           | 0           | 0                          | 0                             | 0                                    |
|           | Plastic | 0                                          | 0           | 0           | 0                          | 0                             | 0                                    |
|           | Metal   | ×                                          | 0           | 0           | 0                          | 0                             | 0                                    |
| Battery   |         | ×                                          | 0           | 0           | 0                          | 0                             | 0                                    |
| Accessory |         | ×                                          | 0           | 0           | 0                          | 0                             | 0                                    |

0: indicates that the toxic and hazardous substances in all homogenized materials of the component are below the limit required by GB/T 26572-2011.

X: indicates that the toxic and hazardous substance in at least one homogeneous material of the component exceeds the limit set by GB/T 26572-2011.

Note: this product is labeled "X" because there are no alternative technologies or components available at this stage. Please handle such parts or materials properly to avoid environmental and human health effects.

This product's "environmental protection life" is 10 years. The environmental protection of some internal or external components may differ from the environmental life of the product. The service life mark on the component has precedence over any conflicting or different environmental life identification on the product. The term of environmental protection of this product refers to the safe life of using the product without toxic and harmful substances leakage under the conditions stipulated in this information guide.

## For more information

About the phone's Android and software versions, check in: settings > about the phone.

### △Note:

Access to the Internet, send and receive information, upload and download, automatic synchronization, so that some applications or use of location services may incur other costs. To avoid additional charges, please contact the service provider and select the appropriate tariff package scheme.

### Hardware

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| Screen           | 6-inch full screen, 2160*1080 resolution                    |
| Touch Screen     | 5-point capacitive touch screen                             |
| CPU              | Octa-Core 2.0GHZ<br>Quad-Core 1.5GHZ                        |
| Memory           | LPDDR4 4G eMMC5.1 32G<br>LPDDR3 2G eMMC5.1 64G              |
| Expanded Storage | Micro SD(TF)card slot up to 128G                            |
| Wireless         | FDD-LTE B2/B5/B7<br>TDD-LTE B41<br>WCDMA B2/B5<br>GSM B2/B5 |
| GPS              | GPS+BD+GLONASS                                              |
| NFC              | Support Protocol:IS014443A/B, IS015693                      |

|                |                                                                                                     |
|----------------|-----------------------------------------------------------------------------------------------------|
| Camera         | Rear Camera 13 MP AF<br>Front Camera 5MP FF with High Brightness LED Flash                          |
| Interface      | USB-TypeC, PE Fast Charging<br>OTG, Bottom Charging                                                 |
| Horn           | Front Dual Stereo Loudspeaker                                                                       |
| Mic            | Dual Mic Noise-reduction                                                                            |
| Receiver       | 1506 Waterproof                                                                                     |
| Antenna        | 4G Main Antenna, 4G Diversity Antenna<br>BT/WIFI/GPS Three-in-one Antenna                           |
| Button         | 5 Side Buttons, 2 Volume Buttons<br>2 Hotkey Buttons (Left/Right), 1 Power Button                   |
| Sensor         | Geomagnetism, Acceleration, Light-Sensing Distance<br>Air-pressure (Optional), Gyroscope (Optional) |
| LED            | Three-color Indicator Vibration                                                                     |
| Base extension | Charging, Support Fast Charging                                                                     |
| PSAM           | Optional                                                                                            |
| SIM            | Dual SIM Card, 2 Nano SIM Slot                                                                      |
| Scanning head  | N6603, (Compatible SD5670)                                                                          |
| Battery        | 6000mAh                                                                                             |
| Product Size   | 160mm*80mm*15.8mm                                                                                   |

### Software

|             |                       |
|-------------|-----------------------|
| System      | Android 8.1/6.0       |
| Application | remote administration |

### Overall performance

|                               |                                                                      |
|-------------------------------|----------------------------------------------------------------------|
| High and low temperature      | Working Temperature -20° C~50° C<br>Storage Temperature -30° C~60° C |
| Electrostatic                 | Contact discharge $\pm 8\text{Kv}$ , air discharge $\pm 16\text{Kv}$ |
| Electromagnetic Compatibility | GB/T19484.1-2004                                                     |
| Drop Resistance               | 1.5m                                                                 |

## Warranty Card

Company: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Name: \_\_\_\_\_  
Add: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Product Info: \_\_\_\_\_

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.

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.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter