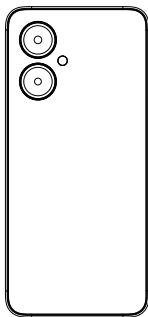


# redbeat D5



**USER GUIDE**

## **Attention**

For instructions or questions pertaining to phone usage, please click on the Redbeat page by visiting the following address: [www.iredbeat.com](http://www.iredbeat.com)

## **Safety Information**

Please carefully read the terms below:

### **Use Safely**

Do not use the phone in situations where it might cause danger.

### **Transportation Safety**

Please observe all transportation laws and regulations.

Please drive with both hands on the wheel.

**PLEASE DRIVE RESPONSIBLY - DO NOT TEXT AND DRIVE**

### **Hospital Safety**

Please follow hospital rules and limitations.

Please turn off your mobile phone when near medical instruments.

### **Airport Safety**

Remember to follow all airport and flight safety regulations.

Please do not use your phone during flight.

### **Chemical Warning**

Do not use your mobile phone around fuels or chemicals.

## **Temperature Warning**

Do not subject your phone to extreme temperature conditions.

## **Water Hazard**

Your phone is not waterproof. Keep your phone away from water or liquid to avoid damage.

## **Emergency Calls**

Make sure your mobile phone is switched on and in a service area. In home screen, tap the phone key and dial the emergency number.

## **Accessories and Batteries**

Use only Redbeat authorized batteries and accessories.

## **Information Backup**

Remember to keep a written record of **all** important information.

## **Battery Safety and Precautions**

- For better performance and longer battery life, it is recommended that you charge the battery fully before using the mobile phone for the first time.
- The optimum performance of a new battery is typically achieved after two or three complete charge cycles.

**Note:** Keep in mind that continuous overcharging will affect long term battery life.

- While charging, keep the mobile phone out the reach of children.
- Store the battery in a cool and dry place away from direct sunlight and water.
- Do not expose batteries to extreme temperatures (below -8°C (18°F) or above 43°C (110°F).
- Immediately stop using the battery if it produces an odor, cracks and leaks, overheats, distorts or has any other type of physical damage.

- Avoid using the charger near or around liquids. If the charger comes in contact with water or any liquids, immediately unplug it from the outlet to reduce the risk of overheating, charger malfunction, electric shock or fire.

**Warning:** Please be careful with the disposal of used batteries. Do not throw away batteries with daily waste. Please follow local environmental laws and guidelines for proper waste disposal.

### **Cleaning and Maintenance**

- Avoid using the handset and accessories in excessively moist areas to avoid malfunction.
- Use a soft, dry cloth to clean the handset, battery and charger.
- Do not use alcohol, thinner, benzene or any other solvent to clean the handset.

### **IMEI Information**

- To check your IMEI, press \*#06#.

## **RADIO FREQUENCY EXPOSITION**

General statement on radio frequency and RF energy

Your smart device (phone) contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate using your smart device (phone), the system handling your call controls the power level at which your smart device (phone) transmits.

### **Specific absorption rate (SAR)**

Your smart device (phone) is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to ensure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2W/kg(10g) and the highest SAR value for this device when tested on ear was 0.865W/kg (10g).As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below than indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

### **Important safety information regarding radio frequency (RF) exposure**

To ensure compliance with RF exposure guidelines the smart device (phone) must be used with a minimum of 5 mm separation from the body.

Not paying attention to these instructions could result in your RF exposure exceeding the relevant guideline limits. "The highest SAR value for this mobile smart device (phone) when tested for use at the body and compliance against the standard is 0.801W/kg(10g). While there may be differences between the SAR levels on various smart devices (phone) and at various positions, they all meet the relevant International guidelines and EU requirements for RF (radio-waves) exposure".

### **LIMITING EXPOSURE TO RADIO FREQUENCY (RF) FIELDS**

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: present scientific information does not indicate the need for any special precautions for the use of mobile smart device (phone). If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile smart device (phone) away from the head and body.

Further information on this subject can be obtained from the WHO home page

<http://www.who.int/mediacentre/factsheets/fs193/en/>

This symbol on your smart device (phone), the battery and the accessories means that these products must be taken to collection points at the end of their life:



- Municipal waste disposal centers with specific bins for these items of equipment.
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

## IN EUROPEAN UNION COUNTRIES

These collection points are accessible free of charge. All products with this sign must be brought to these collection points.

### CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

☞ Use your smart device (phone) only with the original Redbeat batteries, chargers and accessories supplied with your smart device (phone) in the box.

# Introduction

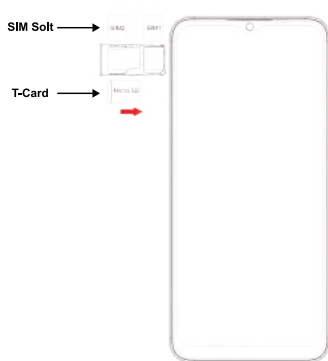
## Installation of the SIM Card

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**Warning:** Please keep the SIM card out of the reach of children. The SIM card and its contact are easily damaged due to scratching or bending. Please use caution when carrying, installing or taking out the SIM card. **NB:** Please contact your cellular phone service provider directly to obtain your SIM card.

### To insert SIM card:

1. Remove the card slot. Insert the SIM card.
2. Insert the SD card. (For additional storage capacity)
3. Insert card slot, and power on phone.



## Power On and Off

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**On -** Please ensure the SIM card has been properly inserted into the phone.

Long press the Power key to switch the phone on.

**Off -** In standby mode, long press on Power key until an options menu appears.

Select Power Off in the menu and confirm in the pop-up prompt to switch off the phone.

## Security

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You may set a security lock feature as a security measure for the phone. For further information regarding password locks, password revision and other functions please enter into the security option in system settings.

Android is a trademark of Google LLC.

## **WARRANTY NOTICE**

THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY HAVE OTHER RIGHTS CONVEYED BY LAWS OF YOUR COUNTRY, PROVINCE OR STATE. INDEED, IN SOME COUNTRIES, PROVINCES OR STATES, CONSUMER LAW MAY IMPOSE A MINIMUM WARRANTY PERIOD, OTHER THAN AS PERMITTED BY LAW, REDBEAT DOES NOT EXCLUDE, LIMIT OR SUSPEND OTHER RIGHTS YOU MAY HAVE. FOR A FULL UNDERSTANDING OF YOUR RIGHTS WE INVITE YOU TO CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE OR STATE.

This contractual Warranty applies only to the hardware components of Redbeat Product (hereafter "Product") as originally supplied and does not apply to any software or other equipment that are owned by Redbeat or third parties for which an end-user license agreement or separate warranty/guarantee statements or exclusions are provided or intended to apply.

## **LIMITED PRODUCT WARRANTY**

Redbeat warrants the original purchaser that your Redbeat Product shall be free from defects in materials and workmanship under normal use during the warranty period. Except otherwise provided by applicable law, the warranty lasts and is provided for one (1) year for host unit, six (6) months for removable battery and charger, one (1) year for irremovable battery, three (3) months for Earphone if applicable from the date of purchase. Notwithstanding the foregoing clause, Redbeat does not exclude, limit or suspend the minimum legal warranty period imposed by applicable law. Redbeat does not warrant the operation of the Product will be uninterrupted or error-free.

## **REMEDIES**

If a hardware defect is found and a valid claim is received by Redbeat within the Warranty Period, Redbeat will either (1) repair the Product at no charge, use new or refurbished replacement parts, (2) replace the Product with a new or refurbished product, or (3) refund the Product, excluding potential shipping costs.

In the event of a defect, to the fullest extent permitted by law, these are your sole and exclusive remedies. Shipping and handling charges may apply except where prohibited by applicable law.

Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction.

## **HOW TO OBTAIN WARRANTY SERVICE**

In accordance with applicable law, Redbeat may require the customer to furnish proof of purchase details and warranty card with IMEI of the Product. It is your responsibility to backup any data, software, or other materials you may have stored or preserved on the product. It is likely that such data, software, or other materials will be lost or reformatted during service, and Redbeat will not be responsible for any such damage or loss.

## **EXCLUSIONS AND LIMITATIONS**

Unless otherwise stipulated by Redbeat, this Limited Warranty applies only to the Product manufactured by or for Redbeat, that can be identified by the "Redbeat" trademark, trade name, or logo affixed to it.

The Limited Warranty does not apply to any: (a) Damage due to acts of nature or God, for example, lightning strikes, tornadoes flood, fire, earthquake or other external causes; (b) Negligence; (c) Commercial use; (d) Alterations or modifications to any part of the Product; (e) Damage caused by use with non-redbeat products; (f) Damage caused by accident, abuse, or misuse; (g) Damage caused by operating the Product outside the permitted or intended uses described by Redbeat or with improper voltage or power supply; (h) Damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Redbeat or (i) failure to follow instructions relating to the Product's usage.

Recovery and reinstallation of software programs and user data are not covered under this Limited Warranty. No Redbeat reseller, agent, or employee is authorized to make any modification, extension, or addition to this Limited Warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or Impaired.

Except as prohibited by laws or otherwise promised by Redbeat, the after-sales services shall be limited to the country or region of the original purchase.

Products which were not duly imported and/or were not duly manufactured by Redbeat and/or were not duly acquired from Redbeat or a Redbeat 's official seller are not covered by the present warranties. As per applicable law you may benefit from warranties from the non-official retailer who sold the product. Therefore, Redbeat invites you to contact the retailer from whom you purchased the product. The present warranties do not apply in Hong Kong and Taiwan.

## **IMPLIED WARRANTIES**

Except prohibited by applicable law, all implied warranties (including warranties of merchantability and fitness for a particular purpose) shall be limited to the duration of this limited warranty. Some jurisdictions do not allow limitations on the duration of an implied warranty, so the above limitation may not apply to you.

## **LIMITATION OF DAMAGES**

Except prohibited by applicable law, Redbeat shall not be liable for any incidental, indirect, special, or consequential damages, including but not limited to loss of profits, revenue or data, damages resulting from any breach of express or implied warranty or condition, or under any other legal theory, even when Redbeat has been advised of the possibility of such damages.

Some jurisdictions do not allow the exclusion or limitation of special, indirect incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## **Contact information**

For more information, please visit [www.iredbeat.com](http://www.iredbeat.com).

The contact person for the after-sale service may be any person in Redbeat's authorized service network, Redbeat's authorized distributors or the final vendor who sold the products to you. If in doubt please contact the relevant person as Redbeat may identify.

## Warranty

Dear user, thank you for using the product of our company.

Please read and keep properly the warranty card after purchasing the product so that we can provide better services to you.

### User Information

User's name \_\_\_\_\_

Phone Number \_\_\_\_\_

Address \_\_\_\_\_

Email \_\_\_\_\_

### Sales Information

Purchase Date \_\_\_\_\_

Invoice Number \_\_\_\_\_

Sales Unit \_\_\_\_\_

Phone Number \_\_\_\_\_

Address \_\_\_\_\_

### Product Information

Product Model \_\_\_\_\_

Product IMEI Number \_\_\_\_\_

## Warranty(Customer Copy)

Dear user, thank you for using the product of our company.

Please read and keep properly the warranty card after purchasing the product so that we can provide better services to you.

### User Information

User's name \_\_\_\_\_

Phone Number \_\_\_\_\_

Address \_\_\_\_\_

Email \_\_\_\_\_

### Sales Information

Purchase Date \_\_\_\_\_

Invoice Number \_\_\_\_\_

Sales Unit \_\_\_\_\_

Phone Number \_\_\_\_\_

Address \_\_\_\_\_

### Product Information

Product Model \_\_\_\_\_

Product IMEI Number \_\_\_\_\_

#### Frequency Bands:

##### GSM:

GSM 900: 880 ~ 915 MHz (TX), 925 ~ 960 MHz (RX)

GSM 1800: 1710 ~ 1785 MHz (TX), 1805 ~ 1880 MHz (RX)

##### WCDMA:

WCDMA2100: 1920-1980 MHz (TX), 2110-2170 MHz (RX)

WCDMA900: 880-915 MHz (TX), 925-960 MHz (RX)

##### LTE:

FDD LTE Band 1: 1920-1980 MHz (TX), 2110-2170 MHz (RX)

FDD LTE Band 3: 1710-1785 MHz (TX), 1805-1880 MHz (RX)

FDD LTE Band 7: 2500-2570 MHz (TX), 2620-2690 MHz (RX)

FDD LTE Band 8: 880-915 MHz (TX), 925-960 MHz (RX)

FDD LTE Band 20: 832-862 MHz (TX), 791-821 MHz (RX)

FDD LTE Band 28: 703-748 MHz (TX), 758-803 MHz (RX)

Bluetooth V5.0 BDR + EDR + BLE: 2402-2480 MHz

##### 2.4G WIFI:

802.11b /g /n(20MHz): 2412-2472 MHz,

GPS: 1575.42MHz

BDS: 1561.098MHz

GLONASS: 1602 MHz

GALILEO: 1575.42 MHz

FM: 87.5 MHz to 108 MHz

#### Max power:

GSM 900: 32.44dBm

GSM1800: 28.57dBm

WCDMA Band I: 22.43dBm

WCDMA Band VIII: 22.84dBm

LTE Band 1: 22.60dBm

LTE Band 3: 23.03dBm

LTE Band 7: 23.06dBm

LTE Band 8: 24.34dBm

LTE Band 20: 23.84dBm

LTE Band 28: 23.83dBm

Bluetooth V5.0 BDR + EDR + BLE:

BDR+EDR: 6.75dBm

BLE: -0.62dBm

2.4GHz WLAN: 12.68dBm

#### Modulation Mode:

GSM: GMSK for GSM/GPRS; GMSK and 8PSK for EDGE

WCDMA: QPSK; HSDPA: QPSK/16QAM; HSUPA: BPSK

LTE: QPSK/16QAM

Bluetooth V5.0 BDR + EDR + BLE:

BDR + EDR: GFSK(1Mbps),  $\pi/4$ -DQPSK(2Mbps), 8-DPSK(3Mbps)

BLE: GFSK

##### 2.4GWIFI:

802.11b(DSSS): CCK, DQPSK, DBPSK

802.11g(OFDM): BPSK, QPSK, 16-QAM, 64-QAM

802.11n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM

GPS: BPSK

BDS: QPSK

GLONASS: FDMA

GALILEO: CBOC

FM: FM

#### Bluetooth V5.0 + EDR + BLE:

BDR + EDR: Channel Spacing: 1MHz BLE: Channel Spacing: 2MHz

2.4G WIFI Channel Spacing: 5MHz 5G WIFI Channel Spacing: 10MHz

WCDMA Channel Spacing: 200KHz GSM Channel Spacing: 200KHz

GSM/WCDMA/LTE: FPC Antenna, Gain(s): GSM 900: -0.85dBi, GSM1800: 1.23dBi;  
WCDMA: B1: 0.33dBi, B8: -0.85dBi;  
LTE: B1: 0.33dBi; B3: 1.23dBi; B7: -0.08dBi; B8: -0.85dBi; B20: -1.83dBi; B28: -2.42dBi;  
Bluetooth V5.0 + EDR + BLE:  
Bluetooth: FPC Antenna, Gain(s): -0.39dBi;  
WLAN: FPC Antenna, Gain(s):2.4GHz: -0.39Bi,  
FM: Integrated Antenna;  
GNSS: FPC Antenna.

## CE Maintenance

1. Use carefully with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.



2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. The product shall only be connected to a USB interface of version Type-C.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. EUT Operating temperature range: -10° C to 50° C .

6. Adapter: The plug considered as disconnect device of adapter

Power supply and ADP(rating):

Input: 100-240V 50/60Hz 0.3A

Output: 5V 2A

7. The device complies with RF specifications when the device is used at 5mm from your body.

8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

## Declaration of Conformity

Shenzhen Redbeat Technology Co., Ltd hereby declares that this 4G Mobile phone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), This product is allowed to be used in all EU member states.



## **Federal Communication Commission Interference Statement**

### **FCC ID: 2BHBV-D5**

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

### **Radiation Exposure Statement:**

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (10mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

## IC Warning

### IC: 32686-D5

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

## RF Exposure Information and Statement

The SAR limit of Canada is 1.6 W/kg averaged over one gram of tissue. Device has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with IC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with IC RF exposure requirements, and should be avoided.

### Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

## RF exposition Information et Déclaration

La limite du das au Canada est de 1,6 W/kg en moyenne sur un gramme de tissu. Le dispositif a également été testé par rapport à cette limite de das. Cet appareil a été testé pour des opérations typiques portant sur le corps avec le dos du combiné gardé à 10mm du corps. Pour maintenir la conformité avec les exigences d'exposition aux RF d'ic, utilisez des accessoires qui maintiennent une distance de séparation de 10mm entre le corps de l'utilisateur et le dos du combiné. L'utilisation de clips de ceinture, de étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences d'exposition aux RF IC et devrait être évitée.

### Porté au corps Opération

Ce dispositif a été testé pour les opérations typiques portés sur le corps. Pour se conformer aux exigences d'exposition aux radiofréquences, une distance de séparation minimale de 10mm doit être maintenue entre le corps de l'utilisateur et le combiné, y compris l'antenne. Tiers pinces de

ceinture, étuis et autres accessoires similaires utilisés par ce dispositif ne doit pas contenir de composants métalliques. accessoires qui ne répondent pas à ces exigences peut ne pas se conformer aux exigences d'exposition RF et doit être évité Body-porté. Utilisez uniquement l'antenne fournie ou une approbation.

\* RF warning for Portable device

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.