# DOOGEE

# User Manual

Thanks for choosing DOOGEE products

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# ■ Get Started

Thank you for choosing DOOGEE smart phones. In order to keep your phone in the best working condition, please read this user manual carefully before using it.

# ■ File Transfer

## · PC–Phone File Transfer

**Once the phone is connected to a PC with USB, the PC will charge the mobile phone automatically.**

1. Drag the notification panel down and tap "USB charging this device";

2. Select "Transfer files";

3. The device is recognized as a removable disk by the computer. Open the folder appeared on the computer and transfer files from your phone to PC and vice–versa.

Use USB to

⦿ Charge this device
 Just charging this device

◯ Transfer files
 Transfer files to another device

◯ Transfer photos (PTP)
 Transfer photos or files if MTP is not supported (PTP)

◯ Use device as MIDI
 Use this device as MIDI

# Keys and Parts

The phone includes many parts, Camera, Flash Light, Receiver, USB jack, Volume key, Power key etc, refer to the below diagram for more using details.

| Keys | Directions |
|---|---|
| 1. Volume Up/Down Key | Press the upper key to raise the volume and press the lower key to reduce the volume. |
| 2. Power Key | Press: lock or wake up the screen.<br>Press and hold for 2s: turn on/off the phone. |
| 3. Receiver | To hear the sound of the other side when calling. |
| 4. Front Camera | To take selfie or object facing to the phone screen. |
| 5. Headset Interface | To connect an earphone to listen to music or radio, etc. |
| 6. Return Key | Return to the previous page. |
| 7. Menu Key | Switch to recently used applications. |
| 8. Home Key | Press: return to the home screen from any other interface. |
| 9. USB Interface | To connect charger or USB cable to transfer data. |
| 10. Rear Camera | To take photo. |
| 11. Flash Light | Assistant the camera to take photo in low light condition. |
| 12. Speaker | Work when the phone rings, plays music or hands-free call. |
| 13. Microphone | To make sounds louder or record them. |

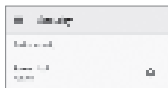## Lock and Unlock the Screen

### · Lock the Screen
Press the "Power" key to lock the screen. The screen shall be automatically locked after it's not used for a while.

### · Unlock the Screen
1. Press the "Power" key to light up the screen
2. Swipe up from the bottom of the screen to unlock the screen.

### ·Change Screen Lock
1. On the home screen, select
<u>"Settings" > "Security" > "Screen lock"</u>.
2. Choose the screen lock method.

## Notification Panel

Notification icons on the status bar report the new arrival of messages, calendar events, alarm etc. You can switch on Data connection, WLAN, Bluetooth and so on.

| Icons | Descriptions | Icons | Descriptions |
|-------|--------------|-------|--------------|
| 🔋 | Battery | 📶 | Mobile Data |
| 📶 | Wi-Fi | ✳ | Bluetooth |
| ✈ | Airplane Mode | 🔦 | Flashlight |
| 📍 | Location | ⟳ | Auto-rotate |
| ⊘ | Do not Disturb | 👁 | Eye Protection |

## ■■ Change Wallpaper

**Three ways to set up personalized wallpaper:**

**1.** Press and hold any empty space on the screen,
<u>select "Wallpaper". </u>

**2.** Click <u>"Settings" > "Display" > "Wallpaper" ></u>
<u>select a picture > "Apply".</u>

**3.** <u>"Gallery" > choose a photo > "Set picture as" ></u>
<u>"Wallpaper".</u>

## ■■ Make a Call

· **Make a Call Directly**

1. On the home screen, touch the icon "Phone" to display the dialing keypad.

2. Touch the numeric buttons to input the telephone number and click the icon 📞 to make a call.

· **Make a Call From Contacts**

On the home screen, touch "Contacts" to select the one you want to call, and then tap the phone number to make a call.

· **Make a Call From Call Logs**

On the home screen, touch "Phone" > " 🕐 ", select a call from call logs and click it to make a call.

**Note:**
**If you have inserted two SIM cards to the phone, there will be two call icons on the dialing interface. Choose SIM 1 or SIM 2 to make a call.**

## Reject a Call by Sending a Busy Message

**When you are inconvenient to answer an incoming call, you can send a busy message for rejecting it.**

1. On the incoming call interface, drag the message icon up to show the obtained system busy messages.

2. Tap one of them to send out and then the call will be rejected.

## Add a Contact

1. Enter "Contacts" on the desktop, touch the "  ", select the storage location.

2. Fill the new contact information and save.

## Messaging

· Send a New Message

Enter "Messaging" > click the icon "+" > type the text and phone number of the receiver > send it.

· Receive a New Message

When there is a new message comes, an icon will appear in the notification bar to notify you. Slide the status bar down to click the notification and read it. Or go to "Messaging", read the new message directly.

## Intercom Interface

1. Voice recording button, the same function as the side PTT key.
2. Channel name and frequency settings.
3. Intercom power, edited in the Channel.
4. Intercom volume, modified through the volume key. (There is about 1s delay since serial port communication module is used.)
5. Intercom animation, different indications for incoming and outgoing calls. (A red dot will appear at its right bottom corner when an incoming call is received successfully.)
6. Channel settings, a buffer interface will appear on the screen for about 2s.

## Chat Interface

1. Add button, press to enter the Channel and select one to send messages.
2. Chat record, click to enter the chat interface of designated contact which channel will be displayed to the intercom module meanwhile.

**For example:**

when the intercom interface is "Channel 3" but user switches it to "Channel 4" chat interface. At this time, the intercom module will default to "Channel 4" that calls and messages of this channel will be received.

3. Slide to the left to delete the corresponding chat record.

## Auto Power Saver Mode

User can open the Power Saver in "Me" to reduce power consumption. When the mode is turned on, the module will enter low power consumption status in 30s.

## Intercom Parameters

- **Analog Channel:**

1. Continuous Tone Controlled Squelch System
   - **4types:**
   ① Carrier　　② CTCSS　　③ Forward CDCSS
   ④ Reverse CDCSS Carrier

2. Receiving Power
   CTCSS : 0-50　　　　　　　　CDCSS : 0-82

3. Transmitting Power
   CTCSS : 0-50　　　　　　　　CDCSS : 0-82

## Digital Channel

1. Color Code
   Both the same frequency and color code are required to intercommunicate.

2. Encry
   When "open" is selected in Encry, the default secret key is 12345678. Only with the same secret key, frequency and color code, users can make intercommunication.

3. Message Type
   When choose group message, the sender will set up the " Call number" in the form of group number. And only the receiver sets up the " Message Type" as " Group" and the same group number in Receiver Group List, can they chat in message successfully.

4. Receive Group List
   There is a built-in group number that will only work if the Message Type or Call Type is a group call.

   (Only For Special Models)

· Editing SMS and MMS

1. You can compose a new SMS by cutting or copying text.

**Step:**
Press and hold a text field > select copy or cut > press and hold the empty space of new message typing area > choose paste.

**Note:**
**The selected content is highlighted in Green.**

2. A MMS may contain video, picture, audio etc.

**Step:**
Enter the new message typing interface > tap "Attach" > select Pictures, Videos, Audio, or Slideshow > choose corresponding file > type the text and phone number of the receiver > send it.

## Browser

· Open Browser

1. On the home screen, touch "Browser".
2. Touch the input field at the top of the screen to input a website address.
3. Tap the icon " 🌍 "

· Browser Options

When browsing a web page, you can slide to scroll the screen to view other parts of the web page.

– Touch the icon ( ⋮ ), select "Save to bookmarks" to add the current web page as a bookmark.
– Touch the icon ( ⋮ ), select "Bookmarks/History" to open the saved bookmarks or pages you've browsed.
– Touch the icon ( ⋮ ), select "Share page" to share the website with others.

· Browser Settings

On the browser interface, touch the icon ( ⋮ ), select "Settings" to operate setting according to the indication.

**Note:**
**You must have a mobile data or Wi-Fi connection to access the Internet.**

## Enjoy Music

You can listen to the music saved in your phone through a music player.
When you copy music files to your phone, the music player searches the device for the files and builds a catalog of your music.

## Download thousands of apps on Google Play

Steps to download apps on Google Play:
Enter Google Play > login with a Google Account > search for the app and download it.

## Manage Applications

Enter "Settings" > "Apps". Tap any application to view the information, and also you can force the app to stop working or uninstall it.

## ◼️ Maintenance and Safety

Please read this safety information carefully so that you can use your phone in safe condition:

### 1. 😊 Around children

Please be very careful with children and your phone. A mobile phone contains a number of detachable parts, while swallowing these little parts may cause asphyxiation.

### 2. 👂•• Hearing damage

Prolonged listening at very high volume may damage your hearing. Please reduce the volume to the lowest possible level when listening to music or having a call.

### 3. ⚠️ Fire hazard

Do not leave your phone near heat sources such as radiators or cookers. Do not leave your phone charging near flammable materials as there is a risk of fire.

### 4. 🤖 At a gas station

Do not use your phone at gas station. In fact, it's always best to turn it off whenever you're near fuels, chemicals or explosives.

### 5. 🧴 Contact with liquid

Do not expose the phone to liquid or touch it with wet hands, since damage caused by water may be irreparable.

### 6. 📱 Do not destroy the battery and charger

Never use a battery or charger that has been damaged.
Keep the battery away from magnetic objects as the
latter might cause short–circuit of your battery and
destroy it permanently. As a general rule, you should not
expose the battery to very high or low temperature
(below 0℃or above 45℃). Differences in temperature
may reduce service life.

### 7. 📱 Shock and impact

Protect your phone from shock and impact. Some parts of
the phone are made from glass and might break if the phone
is dropped or is subject to severe impact. Avoid dropping
the phone and touching the screen with sharp objects.

### 8. 📱 Maintenance

Do not try to disassemble your phone as there is a risk of
electric shock. If you want to clean your handset, please
use a dry cloth (do not use a solvent, such as benzene or
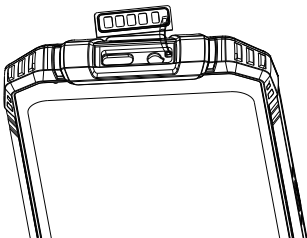alcohol).

### 9. 🌡 Temperature

Do not use the phone in the environment at too high or
too low temperature, never expose the mobile phone to
burning sun or totally wet surrounding. The suitable
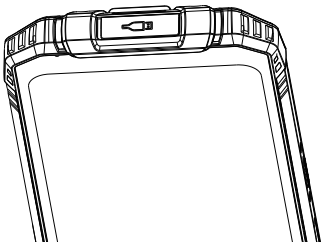temperature for the phone is 0℃ to 45℃.

## Attention

In order to ensure your smartphone can survive after soaking in water, please make sure the following thing:
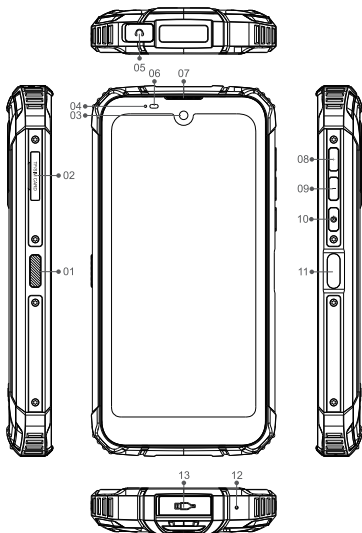
- Plug the USB Rubber

① ✕

② ✓

# ▲ Overview

To turn on the device, please press and hold the power key for a few seconds.

01: Custom key function/SOS

02: TF/SIM Card

03: Front camera

04: Indicator light

05: Headphone Plug

06: Ambient Light Senor
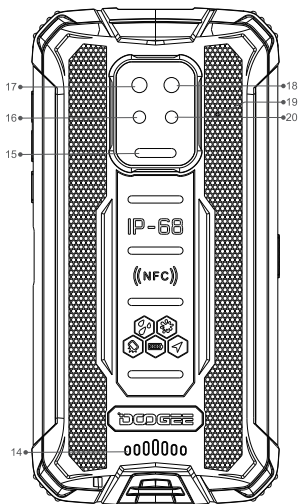
07: Receiver

08: Volume +

09: Volume -

10: Power Key

11: Fingerprint

12: Microphone

13: Type-C USB Jack

# ▲ Overview



14: Speaker

15: 4 rear flashes

16: 2MP Portrait camera

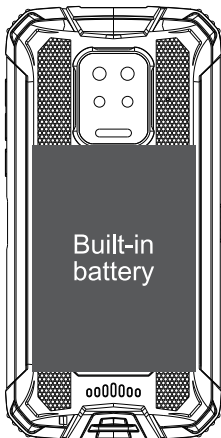17: 16MP main camera

18: 8MP Wide angle camera

19: Airhole

20: 8MP Macro camera

# ▲ Battery

• Before using the device for the first time, you must charge the battery.

• You can track your battery status with the icon showed on the top right of the screen.
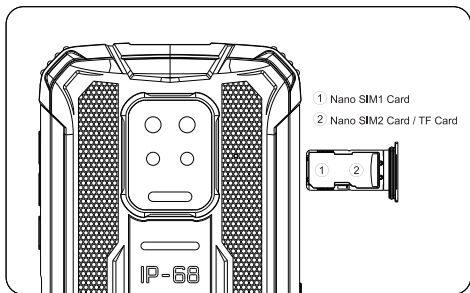
Built-in
battery

## ▲ Safety Instructions

• Use only DOOGEE-approved batteries specifically designed for your phone. Incompatible batteries can cause serious injury or damage to your phone.

• Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.

# ▲ Correct Card Installation

You can install two Nano-SIM cards or a Nano-SIM card and a TF card.

## How to insert SIM card:

1. Ensure the device is power off.
2. Open the waterproof plug.
3. Unlock the card tray with a card pin and load the SIM card as below shown.
4. Lock it back and close the waterproof plug.

① Nano SIM1 Card
② Nano SIM2 Card / TF Card

IP-68

## Caution

Only Nano SIM card or MicroSD card is supported by this device. Don't modify or alter your SIM card.

When inserting a card into the card slot, pay attention to the direction, otherwise it will easily lead to the phone being unusable.

Do not splash water to the phone when SIM card slot, headphone jack or USB slot is open.

## FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

Specific Absorption Rate (SAR) information:

This Smart Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Smart Phone has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the Smart Phone kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 10mm separation distance between the user's body and the back of the Smart Phone. 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 FCC RF exposure requirements, and should be avoided.