DOOGEE N50

DOOGEE N50 Cell Phone User Manual

Model: N50

1. PRODUCT OVERVIEW

The DOOGEE N50 is an Android 13 smartphone designed for reliable daily use. It features a 6.52-inch HD+ Waterdrop display, a 50MP AI main camera, and a 4200mAh battery with 18W fast charging. The device supports dual 4G connectivity and offers enhanced security with fingerprint and face ID unlock options.

DOOGEE N50

Unique texture design, ultra-thin body, more luxurious texture.

- Android 13.0
- 50MP AI Main Camera
- 15GB RAM+128GB ROM
- 6.52"HD+ Waterdrop

The DOOGEE N50 features a slim 9.1mm profile and weighs 187g, offering a comfortable grip and modern design.

Key Features:

- **Operating System:** Android 13
- **Display:** 6.52-inch HD+ Waterdrop Display (720x1600 resolution)

- **Processor:** T606 Spreadtrum Octa-Core
- **Memory:** 8GB RAM (expandable to 15GB), 128GB ROM (expandable up to 1TB via TF card)
- **Cameras:** 50MP AI Main, 2MP Macro, 8MP Front
- **Battery:** 4200mAh with 18W Type-C Fast Charge
- **Connectivity:** Dual 4G SIM, Wi-Fi, Bluetooth, GPS (Glonass, Galileo, Beidou)
- **Security:** Fingerprint Unlock, Face ID

2. SETUP GUIDE

2.1 Unboxing and Initial Inspection

Carefully remove all items from the packaging. Ensure the following components are present:

- DOOGEE N50 Smartphone
- USB Type-C Cable
- 18W Fast Charger
- Transparent Phone Case
- Pre-applied Tempered Glass Screen Protector
- SIM Ejector Tool

2.2 Inserting SIM and TF Cards

The DOOGEE N50 supports dual Nano-SIM cards and a TF (microSD) card for expanded storage.

1. Locate the SIM card tray on the side of the phone.
2. Insert the SIM ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM card(s) and/or TF card into the designated slots on the tray. Ensure the gold contacts face downwards and the cards are correctly oriented.
4. Carefully push the tray back into the phone until it clicks into place.

android 13
Android 13.0

Fingerprint + Face ID

1217 Loud Speaker

4G Dual SIM + T-Flash Card up to 1TB

GPS | Glonass | Galileo | Beidou

Night Mode

The DOOGEE N50 supports dual Nano-SIM cards and a TF card for storage expansion up to 1TB.

2.3 Charging the Device

Before first use, it is recommended to fully charge the phone.

1. Connect the USB Type-C cable to the charging port at the bottom of the phone.
2. Connect the other end of the USB cable to the 18W fast charger.
3. Plug the charger into a power outlet. The charging indicator will appear on the screen.
4. A full charge typically takes approximately 2 hours.

The DOOGEE N50 is equipped with a 4200mAh battery and supports 18W Type-C fast charging.

2.4 Powering On and Initial Setup

1. Press and hold the Power button (usually on the right side) until the DOOGEE logo appears.
2. Follow the on-screen instructions to complete the initial setup, which includes selecting your language, connecting to Wi-Fi, setting up your Google account, and configuring security features like fingerprint and face ID.

3. OPERATING YOUR DOOGEE N50

3.1 Basic Navigation (Android 13)

The DOOGEE N50 runs on Android 13, offering an intuitive user experience. You can navigate using gestures or traditional navigation buttons.

- **Home Screen:** Swipe left or right to access different home screens.
- **App Drawer:** Swipe up from the bottom of the screen to view all installed applications.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to access notifications and quick settings toggles.
- **Recent Apps:** Swipe up from the bottom and hold (for gestures) or tap the square button (for navigation

buttons) to see recently used applications.

To the next level

Extend 8GB memory to 15GB by RAM.
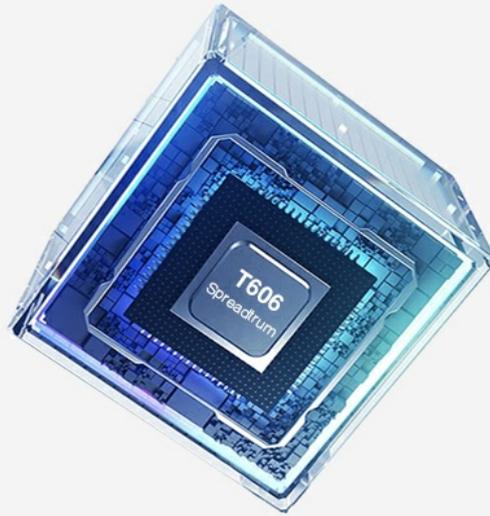Accelerates performance when performing
various functions and tasks.

T606
Spreadtrum

12nm
Octa Core

ARM Mali G57
Up to 650MHz

| 8GB RAM | Up to 7GB Extended | 128GB ROM | 1TB SD up to |

The DOOGEE N50 operates on Android 13, providing a smooth and responsive user interface.

3.2 Security Features: Fingerprint and Face ID

To enhance the security of your device, you can set up fingerprint unlock and face recognition.

1. Go to **Settings > Security > Fingerprint Unlock** or **Face Unlock**.
2. Follow the on-screen prompts to register your fingerprint(s) or face.
3. Once set up, you can use these methods to unlock your phone quickly and securely.

3.3 Camera Usage

The DOOGEE N50 features a versatile camera system:

- **50MP AI Main Camera:** For high-resolution photos with AI enhancements.
- **2MP Macro Camera:** For detailed close-up shots.
- **8MP Front Camera:** For selfies and video calls.

To use the camera:

1. Open the Camera app.
2. Select your desired mode (Photo, Video, Portrait, Macro, etc.).
3. Tap the shutter button to capture an image or start/stop recording.

For Immersive Visual Experience

720*1600
Resolution

6.52" HD+
Waterdrop

20:9
Aspect Ratio

390cd/m2
Brightness

The DOOGEE N50's camera system includes a 50MP AI main camera, 2MP macro camera, and an 8MP front camera for various photography needs.

3.4 Connectivity

- **Wi-Fi:** Go to **Settings > Network & internet > Wi-Fi** to connect to available wireless networks.
- **Bluetooth:** Go to **Settings > Connected devices > Bluetooth** to pair with Bluetooth accessories.
- **Mobile Data:** Ensure your SIM card is active and mobile data is enabled in **Settings > Network & internet > Mobile network**.
- **GPS:** The phone supports GPS, Glonass, Galileo, and Beidou for accurate location services. Enable location services in **Settings > Location**.
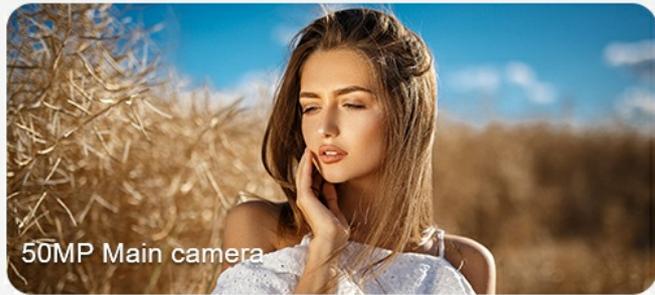
3.5 Storage Management

The DOOGEE N50 comes with 128GB of internal storage, expandable up to 1TB with a TF card. To manage your storage:

- Go to **Settings > Storage** to view storage usage and free up space.
- Regularly clear app caches and uninstall unused applications to maintain optimal performance.

Macro Focus finds beauty in the details.

Upgrade your beauty according to different skin tones together with AI intelligent recognition of men and women for differentiated beauty.

50MP Main camera

2MP Macro Camera

8MP Front camera

The DOOGEE N50 offers 8GB of RAM, expandable to 15GB, and 128GB of internal storage, expandable up to 1TB with a TF card.

4. MAINTENANCE

4.1 Cleaning Your Device

To keep your DOOGEE N50 clean and functional:

- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or aerosol sprays.
- Do not expose the phone to excessive moisture.

4.2 Software Updates

Regularly check for and install software updates to ensure your device has the latest features, security patches, and performance improvements.

1. Go to **Settings > System > System update**
2. Follow the on-screen instructions to check for and install any available updates.

4.3 Battery Care

To prolong the life of your 4200mAh battery:

- Avoid extreme temperatures.
- Do not let the battery drain completely before recharging frequently.
- Use the original charger and cable provided.

5. TROUBLESHOOTING

If you encounter issues with your DOOGEE N50, try the following solutions:

- **Device Not Responding:** Press and hold the Power button for about 10-15 seconds to force a restart.
- **Charging Issues:** Ensure the charger and cable are securely connected and undamaged. Try a different power outlet.
- **Network Connectivity Problems (Wi-Fi/Mobile Data):** Toggle Wi-Fi or mobile data off and on. Restart the phone. For Wi-Fi, try forgetting the network and reconnecting. For mobile data, ensure your SIM card is properly inserted and active.
- **Apps Crashing or Freezing:** Close the app from recent apps. Clear the app's cache (Settings > Apps > [App Name] > Storage & cache > Clear cache). If the problem persists, uninstall and reinstall the app.
- **Unexpected Reboots or Screen Issues:** If the device reboots unexpectedly or the screen behaves erratically, ensure the software is up to date. If problems persist, consider backing up your data and performing a factory reset (Settings > System > Reset options > Erase all data).
- **Slow Performance:** Clear unnecessary files, uninstall unused apps, and restart the device regularly.

If these steps do not resolve the issue, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Model Name	DOOGEE N50
Operating System	Android 13
Display	6.52" HD+ Waterdrop Display, 720x1600 Resolution, 20:9 Aspect Ratio, 16.7 Million Colors
Processor	T606 Spreadtrum, 12nm Octa Core, ARM Mali G57 up to 650MHz
RAM	8GB (expandable to 15GB)
Internal Storage	128GB
Expandable Storage	Up to 1TB via TF Card
Rear Camera	50MP AI Main Camera, 2MP Macro Camera
Front Camera	8MP
Battery Capacity	4200mAh
Charging	18W Type-C Fast Charge (Approx. 2 hours for full charge)
Wireless Communication	Cellular (Dual 4G), Wi-Fi, Bluetooth
Connectivity Technologies	USB
Wireless Network Technology	CDMA, GSM, LTE, Wi-Fi
Navigation	GPS, Glonass, Galileo, Beidou
Security	Fingerprint Unlock, Face ID

Dimensions	9.1mm thickness
Weight	187g
Audio	1217 Loud Speaker
What's in the Box	USB Cable (and other accessories mentioned in 2.1)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Please refer to the warranty card included with your product or visit the official DOOGEE website for detailed warranty terms and conditions. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact DOOGEE customer support through their official website or the contact information provided in your product packaging.

- **Online Support:** Visit the official DOOGEE website for FAQs, support resources, and contact forms.
- **Email Support:** Refer to your product documentation for the customer service email address.