

CAT B35

Caterpillar CAT B35 User Manual

Model: B35 | Brand: CAT

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Caterpillar CAT B35 rugged feature phone. Please read this manual thoroughly before operating your device.

The Cat B35 is designed for durability, featuring IP68 dust/water resistance and MIL-STD-810G compliance, making it suitable for challenging environments. It offers 4G connectivity and a long-lasting battery, ensuring reliable communication.

PACKAGE CONTENTS

- Caterpillar CAT B35 Handset
- Adapter
- User Manual (this document)

DEVICE OVERVIEW



Front View: Displays the screen, navigation buttons, and alphanumeric keypad.



Back View: Features the rear camera and speaker grille.



Top View: Reveals the 3.5mm headphone jack and Micro-USB charging port, protected by a cover.



Bottom View: Contains the primary microphone.

SETUP

1. Installing SIM Cards and MicroSD Card

The CAT B35 supports Dual-SIM functionality and a microSD card for expandable storage up to 128GB. The microSD card slot uses a shared SIM slot.

1. Locate the SIM/microSD card tray on the side of the device.
2. Carefully open the tray cover.
3. Insert your SIM card(s) into the designated slots. Ensure the gold contacts face downwards.
4. If using a microSD card, insert it into the shared slot.
5. Close the tray cover securely to maintain water and dust resistance.

2. Charging the Battery

Your CAT B35 comes with a non-removable Li-Ion 2300 mAh battery. It is recommended to fully charge the device before first use.

1. Connect the provided adapter to a power outlet.
2. Connect the other end of the adapter cable to the Micro-USB port on your phone (located on the top, under a protective cover).
3. The charging indicator on the screen will show the charging status.
4. Once fully charged, disconnect the adapter and ensure the port cover is sealed.

3. Powering On/Off

- To power on, press and hold the **Power/End Call** button until the screen illuminates.
- To power off, press and hold the **Power/End Call** button, then select "Power off" from the options.

OPERATING INSTRUCTIONS

Basic Navigation

- **Navigation Keys:** Use the directional pad (up, down, left, right) to navigate through menus and options.
- **Center Key:** Press the center key to select an item or confirm an action.
- **Soft Keys:** The keys directly below the screen (left and right) perform functions indicated by the text above them on the display.
- **Back/Clear Key:** Used to go back to the previous screen or delete characters.

Making Calls

1. From the home screen, enter the phone number using the keypad.
2. Press the **Call/Send** button (green phone icon) to initiate the call.
3. To end a call, press the **Power/End Call** button (red phone icon).

Sending Text Messages

1. Navigate to the "Messages" application from the main menu.
2. Select "New Message" or "Create Message".
3. Enter the recipient's phone number or select from contacts.
4. Type your message using the alphanumeric keypad.
5. Press the "Send" soft key to transmit the message.

Camera Usage

The CAT B35 is equipped with a 2 MP primary camera with LED flash.

1. From the main menu, select the "Camera" application.
2. Frame your shot using the screen as a viewfinder.
3. Press the center key to capture a photo.
4. For video recording, switch to video mode within the camera app and press the center key to start/stop recording.

Internet Browsing (4G/LTE)

The CAT B35 supports 4G/LTE connectivity for internet access via its KaiOS operating system.

1. Ensure mobile data is enabled in the settings.
2. Open the "Browser" application from the main menu.
3. Enter the website address using the keypad and navigate using the directional keys.

MAINTENANCE

Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body of the phone.
- For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- Ensure all port covers are securely closed before cleaning with any moisture.

Water and Dust Resistance (IP68)

The CAT B35 is IP68 rated, meaning it is dust tight and can withstand immersion in water up to 1.2 meters for 35 minutes. It is also MIL-STD-810G compliant for drop resistance.

- Always ensure all port covers (USB, headphone jack, SIM/microSD tray) are firmly closed before exposing the phone to water or dust.
- Do not intentionally submerge the phone beyond the specified depth or duration.
- If the phone gets wet, dry it thoroughly with a clean cloth before opening any covers or charging.

Battery Care

- Avoid exposing the battery to extreme temperatures (hot or cold).
- Use only the original or certified compatible charger.
- Do not attempt to remove or replace the non-removable battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone does not power on.	Battery is depleted.	Charge the phone for at least 30 minutes using the provided adapter.
No network signal.	SIM card not inserted correctly; Out of network coverage; Incorrect network settings.	Reinsert SIM card; Move to an area with better coverage; Check network settings (APN, network mode). Note: This phone is GSM only and will not work with CDMA networks.
Cannot make or receive calls/texts.	No network signal; SIM card issue; Account issues with carrier.	Check network signal; Verify SIM card insertion; Contact your network provider.
Screen is unresponsive or frozen.	Software glitch.	Perform a soft reset by pressing and holding the Power/End Call button until the phone restarts.
Water damage despite IP68 rating.	Port covers not securely closed; Exceeded depth/duration limits.	Ensure all port covers are always sealed before water exposure. Refer to warranty information for water damage coverage.

SPECIFICATIONS

Model: CAT B35 (CB35-DAB-EUR-EN)
Operating System: KaiOS
Processor: Qualcomm MSM8905 Snapdragon 205 (28 nm), Dual-core (2x1.3 GHz Cortex-A7)
Display: 2.4 inches TFT, 240 x 320 pixels, Scratch-proof glass
RAM: 512 MB
Internal Storage: 4 GB
Expandable Storage: Up to 128 GB via microSD card (uses shared SIM slot)
Camera: 2 MP Primary, LED flash, 480p@30fps video
Battery: Non-removable Li-Ion 2300 mAh
Network Compatibility (SIM 1): <ul style="list-style-type: none">◦ 2G GSM: 850 / 900 / 1800 / 1900◦ 3G: 850(B5) / 900(B8) / 1900(B2) / 2100(B1)◦ 4G LTE: 800(B20) / 900(B8) / 1800(B3) / 2100(B1) / 2600(B7)
Network Compatibility (SIM 2): <ul style="list-style-type: none">◦ 2G GSM: 850 / 900 / 1800 / 1900
Durability: IP68 dust/water resistant (up to 1.2m for 35 mins), MIL-STD-810G compliant, Drop-to-concrete resistance from up to 1.8m
Dimensions: 5.43 x 2.36 x 0.55 inches (138 x 60 x 14 mm)
Weight: 8.82 ounces (250 grams)
Connectivity: Wi-Fi, Bluetooth, GPS

WARRANTY INFORMATION

Specific warranty terms and conditions for the Caterpillar CAT B35 may vary by region and retailer. Please refer to the warranty card included with your product or visit the official CAT Phones website for detailed information regarding your device's warranty coverage, including duration and conditions for service.

Note: Damage caused by unauthorized repairs, misuse, or failure to follow instructions in this manual (e.g., not securing port covers before water exposure) may void your warranty.

SUPPORT




For further assistance, technical support, or service inquiries, please contact CAT Phones customer support through their official channels. You can typically find contact information, FAQs, and additional resources on the official CAT Phones website.


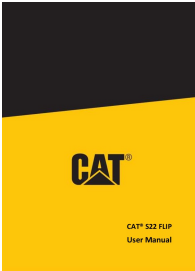

It is recommended to have your product model number (B35) and serial number ready when contacting support.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - B35

	<p>Cat S31 Smartphone User Manual - Comprehensive Guide</p> <p>Official user manual for the Cat S31 rugged smartphone, covering setup, features, safety precautions, specifications, and regulatory information. Learn how to use your device effectively and safely.</p>
	<p>Cat S48c Rugged Smartphone User Manual</p> <p>Comprehensive user manual for the Cat S48c rugged smartphone. Covers setup, features, operation, safety, and specifications, highlighting its MIL SPEC 810G and IP68 durability for demanding environments.</p>
	<p>Cat S31 Smartphone User Manual</p> <p>Comprehensive user manual for the Cat S31 Smartphone, detailing setup, features, safety, and troubleshooting for this rugged device.</p>

 <p>Cat S48c Smartphone User Manual</p>	<p>Cat S48c Rugged Smartphone User Manual - Features, Safety, and Operation</p> <p>Comprehensive user manual for the Cat S48c rugged smartphone, covering safety precautions, setup, features, settings, troubleshooting, and regulatory information.</p>
 <p>CAT S22 FLIP User Manual</p>	<p>CAT S22 FLIP User Manual: Rugged Smartphone Guide</p> <p>Comprehensive user manual for the CAT S22 FLIP, a rugged flip smartphone. Covers safety precautions, setup, features like camera, Wi-Fi, Bluetooth, and detailed specifications.</p>
 <p>Cat S48c Smartphone User Manual</p>	<p>Cat S48c Smartphone User Manual - Rugged and Durable Device Guide</p> <p>Comprehensive user manual for the Cat S48c rugged smartphone, covering setup, key functions, features, safety precautions, and troubleshooting. Learn how to use your device effectively and safely.</p>