



**Cat<sup>®</sup> B35**  
**User Manual**

# PLEASE READ BEFORE FIRST USE

## SAFETY PRECAUTIONS

- Please read this manual and the recommended safety precautions carefully to ensure the correct use of this device.
- Despite its rugged nature; avoid hitting, throwing, crushing, puncturing or bending the device.
- Do not switch on the device in a circumstance when it is prohibited to use devices, or when it may cause interference or danger.
- Never use your device while driving.
- Always follow any device use rules in hospitals and health care facilities, and switch off near medical apparatus.
- Switch off the device or activate aeroplane mode when in an aircraft, as it may cause interference to the vessel's control equipment.
- Switch off your device near high-precision electronic devices as it may affect their performance.
- Do not attempt to disassemble your device or its accessories; only qualified personnel should service or repair it, if needed.
- Do not place the device or its accessories in containers with a strong electromagnetic field.
- Do not place magnetic storage media near the device. Radiation from the device may erase the information stored on it.
- Do not use the device in an environment with flammable gas, such as a gas station, or put the device in a high temperature place.
- Keep the device and its accessories away from young children. Do not allow children to use the device without guidance.
- Only use approved chargers to avoid the risk of explosion.
- Observe any laws or regulations on the use of wireless devices, respecting others' privacy and legal rights.
- For medical implant patients (heart, joints, etc), keep the device 15cm away from the implant and positioned on the opposite side of the implant.
- Strictly follow the relevant instructions of this manual while using the USB cable, otherwise your device or PC may be damaged.

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## NOTICE

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and may not be activated or may be limited by local network operators or network service providers. Therefore, the descriptions in this manual may not exactly match the purchased product or its accessories.

The manufacturer reserves the right to change or modify any information or specifications contained in this manual without prior notice or obligation.

The manufacturer is not responsible for the legitimacy and quality of any products that you upload or download through this device including text, pictures, music, movies, and non-built-in software with copyright protection. Any consequences arising from the installation or usage of the preceding products on this device is accountable to you.

## IMPORT AND EXPORT REGULATIONS

Customers shall comply with all applicable export or import laws and regulations. Customers must obtain all necessary governmental permits and licences to export, re-export or import the product mentioned in this manual including the software and technical data.

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# WELCOME TO THE CAT® B35

The truly rugged Cat B35 mobile phone is built to handle the challenging conditions you face every day at work and play. Packed with ultra-tough features and a battery that lasts for longer, the Cat B35 won't let you down.

Your new mobile phone is certified to the industry standard for ruggedness, water and dust resistance. It's drop proof onto concrete from an impressive height of 1.8m; waterproof in depths of 1.2 metres for up to 35 minutes and tough enough to handle thermal shocks and troubling salt mist spray. Packed with useful features to help you get the most out of your day, its high capacity battery and expandable storage of up to 32GB guarantee that performance won't be compromised.

## RUGGED CREDENTIALS

### **DROPPING YOUR DEVICE:**

- Do: Use your device up to a height of 1.8 metres – it's drop proof within this height range.
- Don't: Throw it with force, or drop from above the 1.8 metre range – it's durable, but not indestructible.

### **WATERPROOFING:**

- Do: Use your device in damp and wet conditions. Ensure all components and covers are properly closed before using in water. The device can withstand a depth of 1.2 metres, for up to 35 minutes.
- Don't: Attempt to use it for longer than 35 minutes in 1.2 metres depth or beyond a 1.2 metre depth.

### **DUSTPROOF AND SCRATCHPROOF:**

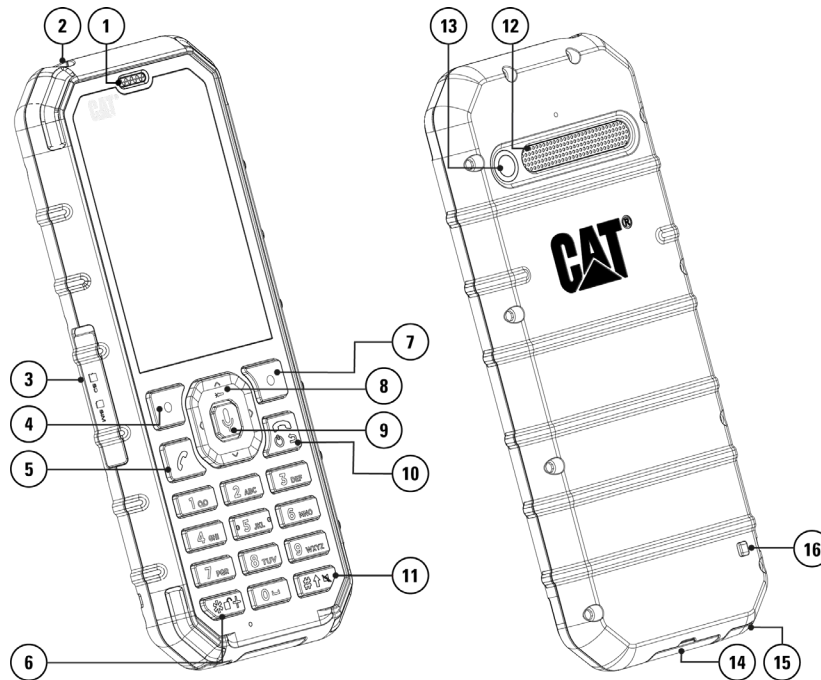
- Do: Use your device in dirty, dusty environments. The Cat B35 is certified IP68, an industry standard measure for durability.

### **EXTREME TEMPERATURES:**

- Do: Use your device within the temperature range of -25° C to + 55° C. It can also handle extreme changes in temperature: shifting between cold and hot, or vice versa very quickly.
- Don't: Use it outside the operational range of -25° C to + 55° C.

## WHAT'S IN THE BOX

- Device
- Quick start guide
- USB power cable and charging power adapter



1. EARPIECE
2. TORCH
3. SIM/SD COVER
4. LEFT SOFT KEY
5. CALL/ANSWER KEY
6. KEYBOARD LOCK
7. RIGHT SOFT KEY
8. NAVI-KEY/TORCH ON/OFF
9. OK/GOOGLE ASSISTANT KEY\*
10. POWER/BACK/ HANGUP KEY
11. SILENT MODE/SHIFT KEY
12. SPEAKER
13. CAMERA
14. USB PORT
15. HEADSET JACK
16. LANYARD HOLE\*


\*Variant dependent, some devices may not have the microphone icon.

## KEY FUNCTIONS

### POWER KEY

- Press and hold to turn on the device.
- Press and hold to open the **Power off** options (Power off / Restart) when the device is on.
- Press once to wake the screen when the device is idle.

### NAVI-KEY

- Use the multi-directional **Navi-key** to move around menus.
- Press and hold **Navi-key (Up)**  for 3 seconds to turn Torch On/Off.

### LEFT AND RIGHT SOFT KEYS

- These buttons correspond to options shown at the bottom of the screen (left and right).
- The function of these buttons will change depending on the menu.

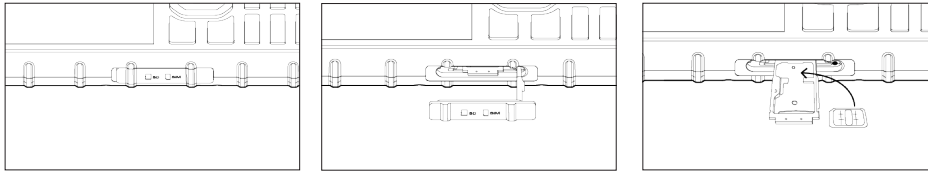
### OK BUTTON

- Press to make a selection.
- Press and hold for 3 seconds to wake up the **Google Assistant**.

# GETTING STARTED

## INSTALLING A NANO SIM CARD

1. Place your device on a flat, clean surface with the display facing upwards.
2. Remove the SD/SIM cover, then use your fingertip to pull out the SIM/SD tray.
3. Place the Nano SIM card in the SIM 1/ SIM 2 tray with gold pins facing upwards.
4. Carefully insert the SIM/SD tray back into the SIM/SD card slot.



### NOTE:

- Ensure the SIM card is fixed securely in the SIM tray before inserting.
- Push the SIM tray back in until it is fixed securely and ensure the sim door cover is fully closed.

### SINGLE SIM DEVICE:

Supports 1x SIM card and 1x microSD Card.

### DUAL SIM DEVICE:

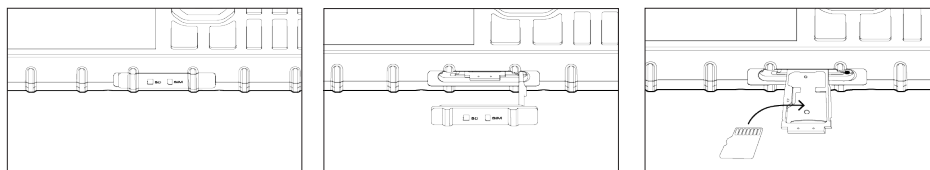
Supports 1x SIM card and 1x microSD Card or 2x SIM Cards.

### NOTE:

When 2 SIM cards are in use, the primary SIM card supports 4G, 3G and 2G connections, the secondary SIM card supports 2G connections only.

## INSTALLING A MEMORY CARD

1. Place your device on a flat, clean surface with the display facing upwards.
2. Remove the SD/SIM cover, then use your fingertip to pull out the SIM/SD tray.
3. Place the microSD card in the SD tray with gold pins facing upwards.
4. Carefully insert the SIM/SD tray back into the SIM/SD card slot.



### NOTE:

- Do not force the microSD card as this could damage the memory card or slot.
- When you insert the microSD card, your SIM 2 location will be occupied, and you will not be able to install the SIM 2 card.



## CHARGING THE BATTERY

Before using your device for the first time you'll need to charge its battery.

**1. Connect the USB power cable to the charging power adapter.**

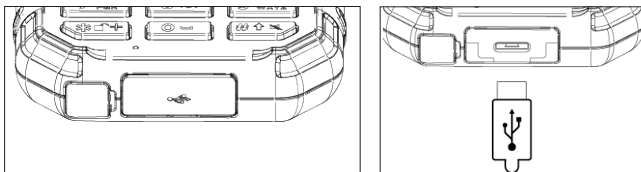
Only use Cat® phone approved chargers and cables. Unapproved equipment may cause damage to the device or cause batteries to explode.

**2. Open the USB port cover and connect the USB power cable to the USB port.**

Be careful not to use excessive force when plugging the USB cable. Any damage caused by attempting to insert the connector incorrectly is not covered by the warranty.

**3. Plug the charger into an AC mains socket.**

**4. When charging is complete** remove the USB cable from the device, then unplug the power adapter from the mains socket. Close the USB port cover on the device.



**NOTE:**

- Avoid leaving the device plugged in once it is fully charged.

## IMPORTANT INFORMATION REGARDING FUTURE USE OF BATTERY

If the battery is completely exhausted, your device may not power on immediately after charging starts. Allow the battery to charge for a few minutes before attempting to turn it on. The on-screen charge animation may not be displayed during this period.

When the battery power level is low, your device will display a prompt. When the battery power is almost exhausted, your device will power off automatically. The time required to charge the battery depends on its age and the environmental temperature.

## POWERING YOUR DEVICE ON/OFF

### POWER ON


- Press and hold **Power** .

The first time you turn on your phone, you will see a Welcome Screen. Select your preferred language to continue the set-up.

**NOTE:**

- A Wi-Fi or Data connection is required to access certain services. You can skip set-up and complete at another time. A KaiOS account is required to use some of the KaiOS services on this device.

## POWER OFF

1. Press and hold **Power** .
2. Select Power off.

## HOME SCREEN

The Home Screen is the starting point for accessing your device's features. From here you can access **Notices, Contacts, App Tray** and the **Google Assistant**.

This is what your Home Screen looks like:



## APP TRAY

From the Home Screen, press **OK** to display the **App Tray** . Use the multi-directional **Navi-key** to select your chosen app.

You can press **Right Soft Key** (Options) to choose from:



- **Move:** Allows you to move app icons around. Select an app, press **Right Soft Key** (Options), select 'Move', then use the Navi-key to move its position. Select **SET** to fix the position.
- **List View:** Select to view app icons in a list.
- **Single View:** Select to view large app icons.
- **Grid view:** Select to return to default grid view for app icons.

## THE GOOGLE ASSISTANT

From the Handset, press and hold OK for 3 seconds. The Google Assistant will answer and allow you to search the web.

## LOCKING AND UNLOCKING THE SCREEN

### LOCKING THE SCREEN

1. If your device is turned on, press and hold  for 3 seconds to lock/unlock the screen. You will still receive messages and calls if the screen is locked.
2. If the device is left idle for a certain period, the screen will lock automatically.
  - To adjust the length of this period, select  > **Settings**.

- Use Navi-key (Left) and (Right) to move between the **Settings tabs**.
- Select **Personalisation** tab > **Display** > **Screen Timeout** to set time period.

## UNLOCKING THE SCREEN

Press **Power** to wake up the screen. If you have set up a screen lock, there will be a prompt to unlock the screen. For details, refer to 'Protecting the Device with a Screen Lock' on page 23.

### NOTE:

- When the automatic screen lock is disabled, press and hold  to unlock the screen.

# KAIOS ACCOUNT

Log in to your **KaiOS** account to set up the **anti-theft feature** – which allows you to lock and erase your phone remotely if lost or stolen.

## CREATING AN ACCOUNT

Use the prompts to create a KaiOS account, or if you already have one please log in.

1. Select  > **Settings**  > **Account tab** > **KaiOS Account** > **Create Account**.
2. Accept the KaiOS account T&Cs and follow the on-screen instructions.

### NOTE:

- In some cases, account details may need to be obtained from your network administrator support. For example, you may need to know the account's domain or server address.

# KAI STORE

**KaiStore** allows you to access and download third party applications. You need to configure your KaiOS account to access the App Store.

# NOTIFICATION PANEL

## NOTIFICATIONS AND STATUS INFORMATION

The **Status Bar** appears at the top of the screen. This displays notification icons, such as missed calls or received messages (on the left) and phone status icons, such as battery status (on the right), along with the current time.














## STATUS ICONS
















Notifications icons

Status icons

## NOTIFICATIONS ICONS

<b>4G</b>	Connected to 4G mobile network		Vibrate mode
<b>H</b>	Connected to 3G mobile network		Battery indicator, battery is full
<b>E</b>	Connected to GPRS mobile network		Battery is charging
<b>R</b>	Roaming		Aeroplane mode
	SIM1 Mobile network signal strength		Connected to a Wi-Fi network
	SIM2 Mobile network signal strength		VoWifi enabled
	SIM1 Mobile network signal weak		VoLTE enabled
	SIM2 Mobile network signal weak		Bluetooth on
			USB connected

	New email message		Missed call
	New text message		Speakerphone mode
	Upcoming event		Handset mode
	Alarm is set		Headphones are connected
	Data is syncing		Phone microphone is muted
	Problem with sign-in or sync		Downloading data
	Notification reminder		

## NOTICES PANEL


The Notices Panel will display notifications when you miss calls, receive new messages or have upcoming events.

### OPENING THE NOTICES PANEL

1. From the Home Screen, press **Left Soft Key** (Notices).
2. Use **Navi-key (Up)** and **(Down)** to scroll and highlight a notice.
3. Select **OK** to view details.


## WALLPAPERS

### CHANGING YOUR WALLPAPER

1. Select **⋮** > **Settings**  > **Personalisation** tab > **Display** > **Wallpaper**.
2. Press **OK** and choose pictures from camera, wallpaper or gallery to set wallpaper.
3. Select image, then press **Right Soft Key** (Save).

## TRANSFERRING MEDIA TO AND FROM YOUR DEVICE

Transfer your favorite music and pictures between your device and PC.

1. Connect your device to a PC with the USB power cable.
2. Select **⋮** > **Settings**  > **Storage** > **USB Storage** > select 'Enabled'.  
Your device will be displayed as a removable device, showing the phone's internal storage. If a memory card is inserted, the microSD card details will also be visible. Copy the chosen files to the device (for detailed instructions refer to COPYING MUSIC TO YOUR DEVICE on p. 20)

## USING AEROPLANE MODE

Some locations may require you to switch off data connections. Instead of turning off your device, you can set it to Aeroplane Mode.

1. From the Home Screen press **Navi-key (Up)** to display Aeroplane Mode menu.
2. Press **OK** to select menu.
3. Press the **Navi-Key (Up)** or **(Down)** to select On/Off, press **OK** to select.


### NOTE:

- The flight mode will disconnect all your network data, Wi-Fi and connectivity connections.
- You can also access through **⋮** > **Settings** > **Network & Connectivity** > **Aeroplane Mode**.

# MAKING A PHONE CALL



There is more than one way to place a call. You can either:

## MAKING A PHONE CALL WITH THE KEYPAD




From the Home Screen, dial a phone number using the keypad then select **CALL** .

Tip: Your device supports the **SmartDial** function. As you type a number into the keypad, it automatically searches your contacts and lists options for ones that match the number.

## MAKING A PHONE CALL FROM CONTACTS

1. Select  > **Contacts**  to see the contact list.
1. Use **Navi-key (Up)** and **(Down)** to select a contact.
2. Select the contact's phone number.
3. Select **CALL**.

## MAKING A PHONE CALL FROM THE CALL LOG

1. Select  > **Call log** .
2. Use the **Navi-key (Right)** and **(Left)** to switch tabs and show the latest calls you have made, received and missed.
3. Use the **Navi-key (Down)** and **(Up)** to select a contact from the list.
4. Select **Call**  to call that contact.

## ANSWERING AND REJECTING A PHONE CALL

When you receive a phone call, the incoming call screen will show the caller ID if available.

1. To answer a call, press **Answer** , or **Left Soft Key** (Answer).
2. To reject a call, press **Hang up** , or **Right Soft Key** (Decline).

### NOTE:


- Press  to return to the Home Screen.

## ENDING A PHONE CALL

During a phone call, press  to hang up.

## CONFERENCE CALLING

You can create a third call connection during a call.

1. During your call with the first participant, press **Right Soft Key** (Options) > select **Add call**.
2. You can either enter the phone number of the third participant, or press the **Right Soft Key** (Contacts) to select a contact from your Contact list. The first call will be automatically placed on hold.
3. To create a conference call, press the **Right Soft Key** (Options) > **Merge calls**.
4. To end the conference call, press .

### NOTE:

- This feature is network dependent.

## SWITCHING BETWEEN PHONE CALLS

If you receive a new call during a current call, you can answer it and switch between them.

1. When you are on a call and another call is coming through, you will hear a double beep and the caller's ID will show at the top of the screen. To answer this call press the **Right Soft Key** (Options) > **Answer**.
2. Your current call will be placed on hold and you will be connected to the other call.
3. To switch between calls, press **Right Soft Key** (Options) > **Swap calls**.
4. You can also disconnect the caller who is on hold by selecting **End held call** in the same menu.

## CONTACTS

The **Contacts** app lets you save and manage information about your contacts.

### OPENING THE CONTACTS APP

When you set up the device, **Contacts** will display a message outlining how to start adding contacts. To open the app:

- Select  > **Contacts** .

#### NOTE:

- Your contacts are displayed alphabetically in a scrolling list.

### IMPORTING AND EXPORTING CONTACTS

To import your contacts:

1. Open **Contacts**.
2. Press **Navi-key (Down)**, then press **Right Soft Key** (Options).
3. Select **Settings > Import Contacts**.
4. Select source (Memory card/ Gmail or Outlook).

To export your contacts:

1. Open **Contacts**.
2. Press **Navi-key (Down)**, then press **Right Soft Key** (Options).
3. Select **Settings > Export Contacts**.
4. Select destination (Memory card/ Bluetooth).


### ADDING A NEW CONTACT

1. In your contacts list, press **Left Soft Key** (New).
2. Enter the contact's name, mobile phone number and personal email address (optional).
3. Select **SAVE**.

#### NOTE:

- New contacts are stored to your mobile's memory by default.

### ADDING A CONTACT TO FAVORITES

1. Highlight on the list the contact you want to add to Favorites.
2. Select it, then press **Right Soft Key** (Options).
3. Select **Add as Favorite** (  will appear by the contact name).
4. The **Favorite contacts** list has now been created in **Contacts**.

## SEARCHING FOR A CONTACT

1. In the contacts list, select the **Search** box.
2. Start typing a contact's name and those with matching names will appear below.

## EDITING A CONTACT

You can always make changes to the information you have stored for a contact.

1. In the contacts list, select the contact you want to edit.
2. Press **Right Soft Key** (Options) > **Edit**.
3. Make changes to the contact information, then select **SAVE**. To cancel any changes, select **Left Soft Key** (Cancel) .



## DELETING A CONTACT

1. In the contacts list, select the contact you want to delete.
2. **Right Soft Key** (Options) > **Delete** > **Right Soft Key** (Delete) to confirm.

# SMS AND MMS

## OPENING MESSAGING

To open the **Messages** app, either:

- Select  > Messages .
- From the Home Screen, press **Navi-key (Left)**.

## CREATING AND SENDING A TEXT MESSAGE

You can create a new text message, or open an ongoing message thread.

1. From **Messages**, press **Soft Key Left** (New) to create a new text message.
2. Enter a phone number or contact name into the **To** field, or press **Right Soft Key** (Add) to add a phone number from the contacts list. As you type, **SmartDial** will attempt to match it with the device's contacts. Either select a suggested recipient or continue to type.
3. Press **Navi-key (Down)** to move to **SMS** field and compose your message.
4. When your message is ready to send, press **Left Soft Key** (Send).
5. If you want to open an existing message thread, simply select it and press **OK**.

### NOTE:

- As you view and send additional messages, a message thread is created.

## CREATING AND SENDING A MULTIMEDIA MESSAGE

1. From **Messages**, press **Soft Key Left** (New) to create a new text message.
2. Start typing a phone number or contact name into the **To** field name, or press **Right Soft Key** (Add) to add a phone number from the contacts list.
3. Press **Navi-key (Down)** to move to **SMS** field and compose your message.
4. Press **Right Soft Key** (Options) > **Add attachment** to select the type of media file you want to attach to the message.
5. Select the file to attach, then press **Left Soft Key** (Send).



## OPENING AND REPLYING TO A MESSAGE

1. In the message list, select a text or multimedia message thread to open it.
2. Compose your message in the **SMS** field.
3. Once finished, press **Left Soft Key** (Send).

## CUSTOMISING THE MESSAGE SETTINGS

In the message list, press **Right Soft Key** (Options) > **Settings**.



Choose from:

- SMS: Set Delivery report (On/Off).
- MMS: Set Auto retrieve messages (Off/On with roaming/On without roaming).
- WAP Push Messages: Set WAP push (On/Off).
- SMS Center Number: Set the SMS Center Number.
- Wireless Emergency Alerts: Set the Wireless Emergency Alerts.

## WI-FI®

Access to wireless access points (hotspots) is required to use Wi-Fi on your device.

### TURNING ON WI-FI AND CONNECTING TO A WIRELESS NETWORK

1. Select  > **Settings**  > **Network & Connectivity** tab.
2. Select **Wi-Fi** > **On**.
3. Scroll down to the **Available Networks** list and choose the Wi-Fi you want to connect to.
4. If you select an open network, the device will connect automatically. If you select a secured network for the first time, you must enter its password, then press **Right Soft Key** (Connect).

#### NOTE:

- You won't be asked to re-enter a secured network's password when you reconnect to it, unless the device has been reset to its default settings, or the Wi-Fi password has been changed.
- Obstacles blocking the Wi-Fi signal will reduce its strength.

## BLUETOOTH®

Bluetooth creates a wireless connection with other Bluetooth devices, so you can share files with your friends, talk hands-free with a Bluetooth headset, or even transfer photos from your device to a PC.

If you are using Bluetooth, remember to stay within 10 metres of the Bluetooth device you want to connect to. Be aware that obstacles like walls or other electronic equipment may interfere with the Bluetooth connection.

### TURNING ON BLUETOOTH

1. Select  > **Settings** .
2. Use **Navi-key (Right)** and **(Left)** to find the **Network & Connectivity** tab.
3. Select **Bluetooth** > **On**. The Bluetooth icon  will appear in the status bar.

### PAIRING AND CONNECTING A BLUETOOTH DEVICE

Bluetooth lets you:

- Use a hands-free Bluetooth device.
- Use a mono or stereo Bluetooth headset.
- Control what plays through the Bluetooth headset remotely.

Before you use Bluetooth, you need to pair your device with another Bluetooth device:

1. Ensure that the Bluetooth function on your device is enabled and set to **Visible to All**.
2. Select **Nearby Devices**. The Cat B35 will search for Bluetooth devices in range.
3. Select the device you want to pair with from the list.
4. Follow the on-screen instructions to complete the connection.

**NOTE:**

- Once a partnership has been created, you won't be asked to enter a password to connect to that device again.
- You can press **Soft Key Right** (Rescan) to refresh the search for nearby devices.



## SENDING FILES VIA BLUETOOTH

You can share pictures, videos or music files with family and friends via Bluetooth.



1. Select the file you want to send.
2. **Right Soft Key** (Options) > **Share** > **Bluetooth** > select a paired device.

## DISCONNECTING OR UNPAIRING A BLUETOOTH DEVICE

To disconnect Bluetooth:

1. Select  > **Settings** .
2. Use **Navi-Key (Right)** and **(Left)** to find the **Network & Connectivity** tab.
3. **Bluetooth** > **Off**.

To unpair a Bluetooth device:



1. Select  > **Settings** .
2. Use **Navi-Key (Right)** and **(Left)** to find the **Network & Connectivity** tab.
3. **Bluetooth** > **Paired devices** > select the device you want to unpair > **Right Soft Key** (Forget) > **Right Soft Key** (Forget) again.

# TAKING PHOTOS AND RECORDING VIDEOS

You can use your Cat B35 to shoot and share pictures and videos.





## OPENING YOUR CAMERA

To open the **Camera** app, either:

- Select  > **Camera** .
- From the Home Screen, press **Navi-key (Right)**.

Press **Back**  to close the **Camera** app.

## TAKING A PHOTO AND RECORDING VIDEO

1. Select  > **Camera** .
2. Use **Navi-key (Left)** and **(Right)** to switch between photo and video mode.
3. Use **Navi-key (Up)** and **(Down)** to zoom in and out.
4. Select  to take photo, or  to record a video.

**NOTE:**



Press **Right Soft Key** (Options), then use **Navi-key (Left)** and **(Right)** to switch between **Camera** and **Video** settings.

## VIEWING PHOTOS

When in Photo mode, view your photos within the **Camera** app by pressing **Right Soft Key** (Options) > **Gallery** tab > **DONE**.

- Select a picture to view it in full-screen mode. Use **Navi-key (Left)** and **(Right)** to view each picture.
- To zoom, press **Left Soft Key** (Zoom), then **Right Soft Key** (Zoom in). To zoom out, press **Left Soft Key** (Zoom out).

### NOTE:



- From the Home Screen, you can view your photos by selecting  > Gallery .

## VIEWING VIDEOS

When in Video mode, view your videos within the **Camera** app by pressing **Right Soft Key** (Options) > **Video** tab > **DONE**.


- Select a video, then press  to play it.
- Press **Back**  to return to the Video list and Left Soft Key (Camera) to return to the **Camera** view.

### NOTE:


- From the Home Screen, you can view your videos by selecting  > Video .

# EDITING IMAGES


## ADJUSTING EXPOSURE

1. When viewing a picture in the **Gallery**, press **Soft Key Right** (Options) > **Edit** > .
2. Use the **Navi-key (Left)** and **(Right)** to adjust the brightness.
3. Press **DONE** to save.

## ROTATE IMAGE

1. When viewing a picture in the **Gallery**, press **Soft Key Right** (Options) > **Edit** > .
2. **Soft Key Right** (Rotate) to rotate the image.
3. Press **DONE** to save.


## CROPPING A PICTURE

1. When viewing a picture in the **Gallery**, press **Soft Key Right** (Options) > **Edit** > .
2. Use the **Navi-key (Left)** and **(Right)** to select the proportions and then select **OK**.
3. Use the **Navi-key (Left)**, **(Right)**, **(Up)** or **(Down)** to select the portion of the picture to crop and press **OK**.
4. Select **Right Soft Key** (Save) to save your cropped picture.
5. To discard the changes, select **Left Soft Key** (Cancel) > **Discard**.

## APPLYING FILTERS

1. When viewing a picture in the **Gallery**, press **Soft Key Right** (Options) > **Edit** > **FX**.
2. Use the **Navi-key (Left)** and **(Right)** to select the desired filter.
3. Press **DONE** to save.

## IMAGE AUTO CORRECTION

1. When viewing a picture in the **Gallery**, press **Soft Key Right** (Options) > **Edit** > .
2. Use the **Navi-key (Left)** and **(Right)** to select between **On** and **Off**.
3. Press **DONE** to save.

## SHARING PHOTOS

Select a photo to share, then use **Right Soft Key** (Options) > **Share** to select the sharing application you'd like to use.

# MUSIC

Music files can be transferred from a PC onto your Cat B35 so you can listen to music wherever you are. First, ensure that the USB storage has been enabled (**Settings > Storage tab > USB Storage > Enabled**).

## COPYING MUSIC TO YOUR DEVICE

1. Connect your device to a computer with the USB cable.
2. On the PC, navigate to the USB drive and open it.
3. Create a folder in the root directory of your device, (for example, Music).
4. Copy your music from the PC to the new folder.
5. To safely remove your device from the PC, wait until the music has finished copying, then eject the drive as required by your PC's operating system. Disconnect the USB cable.

# LISTENING TO FM RADIO

You can listen to FM radio stations in the **FM Radio** app.

## TUNING THE FM RADIO

- Connect the headset to the audio jack before opening the app.
- **Select**  **> FM Radio**  **> TURN ON**.
- Press **Right Soft Key** (Scan) when prompted, to scan for all available stations.

Manual and automatic scanning:

- From FM Radio Home Screen, use **Navi-key (Left)** and **(Right)** to manually tune to a frequency.
- Press **Left Soft Key** (Stations) **> Right Soft Key** (Options) **> Scan Stations** to scan radio stations automatically.

## NOTE:

- To view all the available channels, press **Left Soft Key** (Stations).
- To add the current radio station to your favorites select **Right Soft Key** (Options) **> Add to Favorites**.
- In Options, you can also adjust the **Volume** and **Switch to speaker**.
- To turn off the FM Radio, press **Back**  **> TURN OFF**.

# USING OTHER APPS



## E-MAIL

Follow the instructions on the screen to configure your email account.

## SWITCHING BETWEEN ACCOUNTS

1. Select  **> E-mail** .
2. Press **Right Soft Key** (Options) **> Settings**.

## CREATING AND SENDING AN EMAIL

1. Select  > **E-mail** .
2. Press **Left Soft Key** (Compose).
3. Type recipient's email address manually, or press **Right Soft Key** (Add Contact) to add an email address from your contacts list. To send an email to several recipients, separate the email addresses with spaces.
4. To Cc or Bcc other recipients, move down to the Subject or Message field and press **Right Soft Key** (Options) > **Add Cc** or **Add Bcc**.
5. To add attachment **Right Soft Key** (Options) > **Add Attachment**.
6. Press **Left Soft Key** (Send) to send your email.



## REPLYING TO OR FORWARDING EMAIL

1. Select the email on the Inbox screen.
2. To reply to the email, press **Left Soft Key** (Reply).
3. To forward the email, press **Right Soft Key** (Options) > **Forward**.

## SEARCHING EMAIL

From the Inbox screen select **Right Soft Key** (Options) > **Search**.

# INTERNET BROWSER

1. To open your internet browser select  > **Browser** .
2. Press **Left Soft Key** (Search), type in the web address and press **GO**.
3. To close the Browser, press **Right Soft Key** (Options) > **Quit**.

# CALENDAR

Use **Calendar** to create and manage events, meetings and appointments. Depending on your synchronisation settings, the calendar on the device remains synchronised with the calendar on the web.

## OPENING THE CALENDAR

Select  > **Calendar** .

## CREATING AN EVENT

1. Select **CALENDAR**, then press **Left Soft Key** (Add) to start adding an event.
2. Enter the event title and location.
3. If there is a time frame for the event, select the beginning and end date and times.
4. If it is a special occasion such as a birthday or a day-long event, tick the All-day Event box.
5. Set the time of the event and set a reminder, then add optional notes.
6. Once all information is entered press **Right Soft Key** (Save).

### NOTE:

- You can change the details of an event, or set a new reminder by selecting it, and pressing **Right Soft Key** (Edit). Then save your changes using **Right Soft Key** (Save).

# CLOCK

You can set a new alarm or modify an existing alarm, use the timer and stopwatch:

- Select  > **Clock** >  to access all of the above.


# CALCULATOR

Your Cat B35 is equipped with a standard mode calculator.

Select  > **Calculator**  to open the app.

- Use the numeric keypad to input data and function keyboard to select operation symbols.
- Use **Left Soft Key** (Clear) to delete a number, or **Right Soft Key** (Clear All) to remove all numbers.

## MANAGING THE DEVICE

To configure your device select  > **Settings** .

### SETTING THE DATE AND TIME

When you first turn on your device, there is an option to update the date and time automatically using the time provided by your network.

#### NOTE:

You can't set the date, time, and time zone manually if using the automatic option.  
To manually adjust the date and time settings:

1. **Settings** > **Personalisation** tab > **Date & Time**.
2. Select **Date**, add correct date and select **SAVE**.
3. Select **Time**, add correct time and select **SELECT**.
4. Select **Time Zone**, select correct time zone from the list, and **SELECT**.
5. Select **Time Format**, enable/disable 12/24-hour clock format.

### ADJUST DISPLAY SETTINGS

To configure your device, select  > **Settings**  > **Personalisation** tab > **Display** > **Brightness**.

Use **Navi-key (Left)** and **(Right)** to adjust the screen brightness.

Brightness settings are saved automatically as you navigate away from the option.

### ADJUSTING THE TIME BEFORE THE SCREEN TURNS OFF

If your device is idle for a period of time, the screen will turn off to save battery power. To set a longer or shorter idle time:

Select  > **Settings**  > **Personalisation** tab > **Display** > **Screen Timeout**.

7. Select the duration you want your screen to be illuminated for before it turns off.

#### NOTE:

When your device is asleep, press **Power** to wake the screen.


## SETTING YOUR RINGTONE

### CHANGING THE RINGTONE


1. In **Settings**, select **Sound** > **Tones** > **Ringtones**.
2. A preview of each ringtone will play as you use **Navi-key (Up)** and **(Down)** to navigate.
3. Use **SELECT** to choose your ringtone.

## ADJUSTING THE RINGTONE VOLUME

You can adjust the ringtone volume in Settings.

1. Select **⋮** > **Settings**  > **Personalisation** tab > **Sound** > **Volume**.
2. Use **Navi-key (Left)** and **(Right)** to select the volumes required for **Media, Ringtones & Alerts** and your **Alarm**.

## TURNING ON SILENT MODE

1. Unlock the keyboard if asleep.
2. Press and hold **Silent Mode**  to silence all sounds, except media and alarms.



## SETTING THE DEVICE TO VIBRATE FOR INCOMING CALLS

- In **Settings**, select **Personalisation** tab > **Sound** > **Tones** > **Vibrate** to select On/Off.

# SHORTCUT KEYS

From the Home Screen, you can use shortcut keys to easily jump to certain useful functions:

Press and hold:

- **Numerical keys** Access pre-programmed phone numbers
- **Navi-key (Up)** Torch On/Off
-  Lock/unlock the keypad
-  Mute sounds

Press once:

- **Navi-key (Left)** - Open Messages app
- **Navi-key (Right)** - Open Camera app
- **Navi-key (Up)** - Open Settings
- **Navi-key (Down)** - Adjust Volume

# SETTING PHONE SERVICES

## TURNING ON DATA ROAMING

1. Select **Settings** > **Network & Connectivity** tab > **Mobile network & Data** > **Data Roaming**.
2. Turn data roaming on.

### NOTE:

Remember that accessing data services while roaming may incur considerable additional charges. Check with your network service provider about data roaming fees.


## DISABLE DATA SERVICE

1. Select **Settings** > **Network & Connectivity** tab > **Mobile network & Data** > **Data Connection**.
2. Select **Off**.

# PROTECTING THE DEVICE

## PROTECTING THE DEVICE WITH A SCREEN LOCK

Keep the data on your Cat B35 more secure by choosing a screen lock method.

- **Auto Keypad Lock** – when the screen falls asleep, it will lock (Press and hold  to unlock).  
Select **Settings** > **Personalisation** tab > **Display** > **Auto Keypad Lock** to select On/Off.
- **Screen Lock** – when the screen falls asleep, it will require a 4-digit passcode to unlock.  
Select **Settings** > **Privacy & Security** tab > **Screen Lock** to select options.

**NOTE:**

Entering the wrong passcode three times will cause the SIM card to lock.

## RESETTING THE DEVICE

### RESTORING FACTORY DATA


If you restore the factory data, your device will reset to the settings that were configured at the factory. All of your personal data from the internal device storage, including account information, the system and application settings, and any downloaded applications will be erased.

Resetting your device does not erase any system software updates that have been downloaded or any files on a microSD card, such as music or photos.

1. Select **Settings** > **Device** tab > **Device Information** > **Reset Phone**.
2. Press **Right Soft Key** (Reset) to return your device to factory settings and restart. Use **Left Soft Key** (Cancel) to cancel.

## HARDWARE RESET

The Cat B35 has an internal battery, therefore hardware can't be reset by simply removing it. You may have to reset the hardware if your device isn't charging when plugged into a wall socket.

Press and hold **Power**  until your device powers down (15 seconds). Ignore the **Power Off** menu. Your phone will restart automatically.



# APPENDIX

## WARNINGS AND PRECAUTIONS

This section contains important information relating to the operating instructions for this device. It also contains information about how to use the device safely. Read this information carefully before using the device.

### WATERPROOF CASING

USB and Headset jack covers must be securely in place, to ensure the device is waterproof.

### DO NOT USE YOUR DEVICE IN THE FOLLOWING CONDITIONS:

Power off the device if you're in a situation where using it is prohibited, for example:

- Hospitals and healthcare facilities – this is to prevent possible interference with sensitive medical equipment.
- Medical devices - please consult your doctor and the device manufacturer to determine if operation of your device may interfere with the operation of your medical device. Follow the rules and regulations set forth by hospitals and healthcare facilities.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you have a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.
- Aircraft – consult airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.
- Cars – due to the possibility of interference with electronic equipment, some vehicle manufacturers forbid the use of mobile phones unless an external antenna is included in the installation.
- Other devices – do not use your device in a place where it could cause damage or interfere with other electronic devices.
- 'Blasting' caps and areas – turn off your device or wireless device when in a blasting area or in areas signed to turn off 'two-way radios' or 'electronic devices' to avoid interfering with blasting operations.
- Potentially explosive atmosphere – power off the device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where it is advised to turn off a vehicle engine. Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even death. Do not turn on the device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using your device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

### TRAFFIC SECURITY

Observe local laws and regulations while using this device. In addition, if you need to use the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. The first responsibility is to drive safely.
- Do not talk on your device while driving. Use hands-free accessories.
- To make or answer a call, park the vehicle at the road side before using the device.
- RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.

- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. If the air bag was to inflate, the strong force with your device on top could cause serious injury.
- If travelling by aircraft, turn your device to Aeroplane mode. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

## **OPERATING ENVIRONMENT**

- Do not use or charge this device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.0 cm from the your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep the device 1.0 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use the device when it is being charged to prevent any danger caused by lightning.
- When on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increasing the power consumption. As a result, the talk time and the standby time are reduced.
- Whilst using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Keep the ambient temperature between 0°C and 40°C while the device is being charged. Keep the ambient temperature between -25°C to 55°C for using the device powered by a battery.

## **PREVENTION OF HEARING DAMAGE**

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

## **SAFETY OF CHILDREN**

Comply with all precautions regarding children's safety. Letting a child play with this device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and its accessories.

## **ACCESSORIES**

Choose only batteries, chargers, and accessories approved for use with this model by the device manufacturer. The use of any other type of charger or accessory may invalidate any warranty for the device, may be in violation of local rules or laws, and may be dangerous. Please contact your device retailer for information about the availability of approved batteries, chargers, and accessories in the area.

## **BATTERY AND CHARGER**

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- If battery electrolyte leaks out, ensure that the electrolyte does not top skin and eyes. If the electrolyte touches skin or splashes into eyes, wash eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, colour change, or abnormal heating while charging, stop using the device immediately. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.

- If the USB power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of this device in fire as it may explode. Batteries may also explode if damaged
- Do not, modify or remanufacture the device; attempt to insert foreign objects into the device; immerse or expose the device to water or other liquids; expose the device to fire, explosion or other hazards.
- Avoid dropping the device. If the device is dropped, especially on a hard surface, and you suspect damage, take it to a qualified service centre for inspection. Improper use may result in a fire, explosion or other hazard.
- Promptly dispose of used devices in accordance with local regulations.
- The device should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- When charging, ensure the charger is plugged into an AC mains plug that is in close proximity to the device. The charger must be easy to access.
- The USB power cable is considered as a separate device to the charging adapter.
- Output rating of charger 5V 1A.

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

## **CLEANING AND MAINTENANCE**

- The charger is not water-resistant. Keep it dry. Protect the charger from water or vapour. Do not touch the charger with wet hands, otherwise it may lead to a short circuit, a malfunction of the device and may cause you an electric shock.
- Do not place your device and charger in places where they can get damaged by impact. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave this device and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery will be affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you.
- Before cleaning or maintaining this device, power it off and disconnect from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. The device can be cleaned with a soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty of the device and accessories will be invalidated and the manufacturer is not liable to pay for the damage.
- If the device screen is broken by colliding with hard objects, do not touch or try to remove the broken part. In this case, stop using the device immediately, and contact an authorised service centre.

**To reduce the level of exposure to radiation, please do the following:**

- Use the mobile phone in good reception conditions
- Use a hand free kit
- For pregnant women, please keep the device away from the stomach
- Use the device away from genital parts

## PREVENTION OF HEARING LOSS



To prevent possible hearing damage, do not listen at high volume levels for long periods.

## CE SAR COMPLIANCE

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/ kg averaged over 10 gram of tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62209-2, for use with dedicated accessories. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

SAR is measured with the device at a separation of 5 mm to the body, while transmitting at the highest certified output power level in all of the device's frequency bands.

The highest reported SAR values under the CE regulatory for the phone are listed below:

Head SAR: 0.955 W/kg, Body SAR: 1.880 W/kg

To reduce exposure to RF energy, use a hands-free accessory or other, similar options to keep this device away from your head and body. The device must be carried 5mm from the body to ensure exposure levels remain at or below the as-tested levels. Choose the belt clips, holsters, or other similar body-worn accessories which do not contain metallic components to support operation in this manner. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines in a manner that has not been tested or certified. Thus use of such accessories should be avoided.

## FCC REGULATION

This mobile phone 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 mobile phone 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 radiated 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.

**FCC NOTE:**

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

## RF EXPOSURE INFORMATION (SAR)

This mobile phone 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 United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6W/kg.

This mobile phone is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: ZL5B35E.

For this mobile phone, the highest reported SAR value for usage against the head is 0.55 W/Kg, for usage near the body is 1.44 W/Kg, for Wireless Router is 1.44 W/kg

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

## DISPOSAL AND RECYCLING INFORMATION



This symbol on the device (and any included batteries) indicates that they should not be disposed of as normal household garbage. Do not dispose of the device or batteries as unsorted municipal waste. The device (and any batteries) should be handed over to a certified collection point for recycling or proper disposal at the end of their life.

For more detailed information about the recycling of the device or batteries, contact your local city office, the household waste disposal service, or the retail store where you purchased this device.

The disposal of the device is subject to the Waste from Electrical and Electronic Equipment (WEEE) directive of the European Union. The reason for separating WEEE and batteries from other waste is to minimize the potential environmental impacts on human health from any of the hazardous substances that may be present.

## REDUCTION OF HAZARDOUS SUBSTANCES

This device is compliant with the EU Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Regulation (Regulation No 1907/2006/EC of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS) Directive (Directive 2011/65/EU of the European Parliament and of the Council). For more information about the REACH compliance of the device, visit the Web site [www.catphones.com/certification](http://www.catphones.com/certification). It is recommended to visit the Web site regularly for up-to-date information.

## EU REGULATORY CONFORMANCE

Hereby, the manufacturer declares that this device is compliant with the essential requirements and other relevant provisions of Directive 2014/53/EU. For the declaration of conformity, visit the website: [www.catphones.com/support/b35-support/](http://www.catphones.com/support/b35-support/)

### NOTE:

Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU).

Frequency bands in which the radio equipment operates:

Operating Mode	Operating Frequency Range	Maximum Transmit Power (Conducted) dBm
GSM900	880-915 925-960 MHZ	33.5
GSM1800	1710-1785 1805-1880 MHZ	31
WDMa Band I	1920-1980 2110-2170 MHZ	23
WDMa Band V	824-829 869-894 MHZ	24
WDMa Band VIII	880-915 925-960 MHZ	24
LTE Band I	1920-1980 2110-2170 MHZ	23.5
LTE Band III	1710-1785 1805-1880 MHZ	23.5
LTE Band VII	2500-2570 2620-2690 MHZ	21.5
LTE Band VIII	880-915 925-960 MHZ	23.5
LTE Band XX	832-862 791-821 MHZ	23.5
Operating Mode	Operating Frequency Range	Maximum Transmit Power (EIRP) dBm
WLAN b	2.4-2.48 GHZ	17.62
WLAN g	2.4-2.48 GHZ	14.13
WLAN n	2.4-2.48 GHZ	13.21
Bluetooth	2.4-2.48 GHZ	8.93
Operating Mode	Operating Frequency Range	Support
GLONASS	1559-1610 MHZ	YES
GPS	1559-1610 MHZ	YES
FM	87.5-108 MHZ	YES

Some bands may not be available in all countries or all areas. Please contact the local carrier for more details.

Maximum radio-frequency power transmitted in the frequency bands in which the radio equipment operates:  
The maximum power for all bands is less than the highest limit value specified in the related Harmonised Standard.

The frequency bands and transmitting power nominal limits applicable to this radio equipment are as follows:

Service	Power Level
GSM 900	33.5 dB
GSM 1800	31 dB

## B35 SPECIFICATION

ITEM	SPECIFICATIONS
<b>Operating System</b>	KaiOS V2.5
<b>Processor</b>	Qualcomm MSM8905 Dual cores
<b>Memory</b>	512MB RAM 4GB ROM (Expandable via microSD card to 32GB)
<b>Cellular Network</b>	<b>ROW SKU Bands:</b> <ul style="list-style-type: none"> <li>• LTE Bands: 1,3,7,8,20</li> <li>• 3G Bands: 1,2,5,8</li> <li>• GSM Bands: 850,900,1800,1900</li> <li>• LTE Cat 4 (DL 150 Mbps / UL 50 Mbps)</li> <li>• HSPA Cat 24 (DL 42 Mbps / UL 11 Mbps)</li> <li>• GSM/GPRS/EDGE</li> <li>• VoLTE, VoWiFi</li> </ul>
<b>Display</b>	2.4" TFT, 240*320, QVGA
<b>Camera</b>	2M rear camera only
<b>Connectivity</b>	Audio jack: 3.5mm; Bluetooth: 4.1 WIFI: 802.11b/g/n (2.4G) USB: micro-USB 2.0 SIM type: Dual SIM version is Nano SIM+Nano SIM Single SIM version is Nano SIM+micro SD GPS: GLONASS,GPS, aGPS
<b>Battery</b>	Li-ion polymer battery 2300mAh
<b>Others</b>	Ingress Protection: IP68 Drop: 1.8m
<b>Dimensions</b>	139x60.6x13.9 mm
<b>Weight</b>	125g

\* Design and specifications are subject to change without prior notice.

# DECLARATION OF CONFORMITY

**Manufacturer:**

**Name:** Bullitt Mobile Limited

**Address:** One Valpy, Valpy Street, Reading, Berkshire, England RG1 1AR

**Radio Equipment:**

**Model:** B35

**Description:** Mobile Phone

**Radio-related Hardware Version:** 1.0

**Radio-related Software Version:** LTE\_0208120.0\_B35

**Supplied Accessories and Components:** USB cable, Adapter, Battery, Earphone

We, Bullitt Mobile Limited, declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations:

**RE Directive (2014/53/EU), RoHS Directive (2011/65/EU) and commission delegated Directive (EU)2015/863**

The following harmonized standards and/or other relevant standards have been applied:

**1. Health and Safety (Article 3.1(a) of the RE Directive)**

- EN 62311:2008
- EN 50566:2017, EN 62209-2:2010
- EN 50360 :2017/EN 62209-1 :2016
- EN 60950-1:2006/A11:2009+A1:2010+A12:2011+A2:2013
- EN50332-1:2013/EN 50332-2:2013

**2. Electromagnetic compatibility (Article 3.1 (b) of the RE Directive)**

- Draft ETSI EN 301 489-1 V2.2.0,
- Final Draft ETSI EN 301 489-3 V2.1.1
- Draft ETSI EN 301 489-17 V3.2.0
- Draft ETSI EN 301 489-19 V2.1.0
- Draft ETSI EN 301 489-52 V1.1.0

**3. Radio frequency spectrum usage (Article 3.2 of the RE Directive)**

- ETSI EN 301 908-1 V11.1.1, ETSI EN 301 908-2 V11.1.2, ETSI EN 301 908-13 V11.1.2
- ETSI EN 300 328 V2.1.1
- ETSI EN 301 511 V12.5.1
- ETSI EN 303 413 V1.1.1
- Final Draft ETSI EN 303 345 V1.1.7

The notified body (Name: **CETECOM GMBH**, ID: **0680**) performed the conformity assessment according to Annex III of the RE Directive and issued the EU-type examination certificate (Ref. No.: M18-0546-01-TEC).

**Signed for and on behalf of:** Bullitt Mobile Limited

**Place:** One Valpy, Valpy Street, Reading, Berkshire, England RG1 1AR, **Date:** July 18, 2018

**Name:** Wayne Huang, **Function:** Director of ODM Management, **Signature:**







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