Cat® B40

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 it off near medical apparatus.

• For medical implant patients (heart, joints, etc), keep the device 15cm away from the implant and positioned on the opposite side of the implant.

• Switch off the device or activate aeroplane mode when in an aircraft, as it may cause interference.

• 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.

• 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 petrol station.

• Keep the device and its accessories away from young children. Do not allow children to use the device without guidance.

• Observe any laws or regulations on the use of wireless devices, respecting others' privacy and legal rights.

• 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® B40

The Cat B40 rugged mobile phone is built to handle the challenging conditions you face every day, both at work and at play. Built to the toughest specifications and with a long lasting battery, the Cat B40 won't let you down.

Your new mobile phone is certified to the industry standard for ruggedness, water and dust resistance. Built to withstand repeated drop tests onto concrete from heights up to 1.8m (6 foot), to be dust proof, and to be resistant to extreme temperatures, the Cat B40 will survive in the most challenging environments.

With features such as its high capacity battery, flashlight, and expandable storage of up to 32GB, your Cat phone will prove useful in helping you make the most out of your busy day.

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 B40 is certified IP68 and IP69, an industry standard measure for durability.

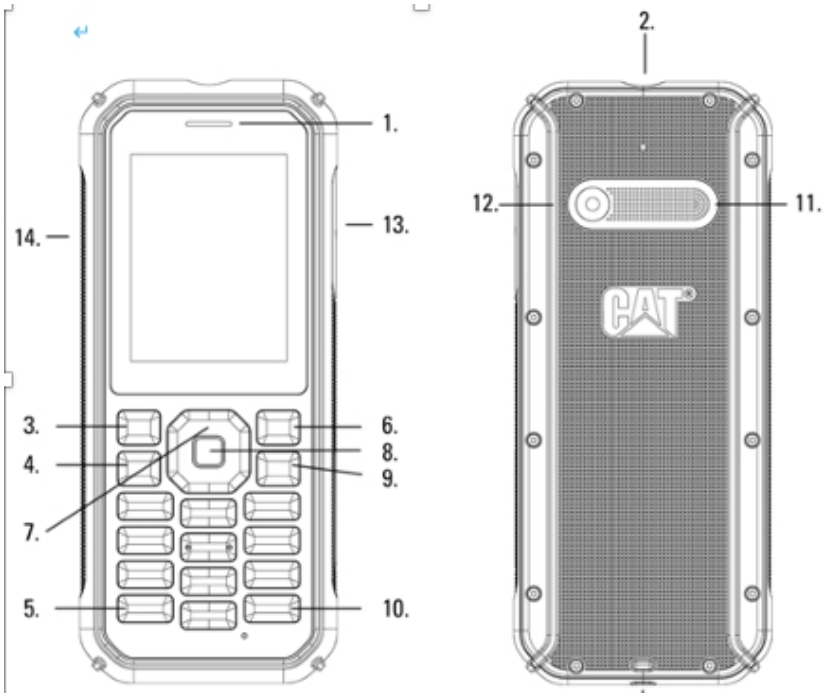
EXTREME TEMPERATURES:

• Do: Use your device within the temperature range of -25º C to + 55º 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 -25º C to + 55º C.

WHAT'S IN THE BOX

- Phone
- Quick start guide
- Warranty
- USB power cable
- SIM ejector pin



1. EARPIECE
2. TORCH
3. LEFT SOFT KEY
4. CALL/ANSWER KEY
5. KEYBOARD LOCK
6. RIGHT SOFT KEY
7. NAVI-KEY/TORCH ON/OFF
8. OK KEY
9. POWER/BACK/ HANGUP KEY
10. SILENT MODE/SHIFT KEY
11. SPEAKER
12. CAMERA
13. USB PORT
14. HEADSET JACK

KEY FUNCTIONS

POWER KEY

• Press and hold to turn on the device.

• Press once to wake the screen when the device is idle.

NAVI-KEY

• Use the multi-directional Navi-key to move around menus.

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.

GETTING STARTED

INSTALLING SIM CARD(S) AND/OR MEMORY CARD

1. Place your device on a flat, clean surface with the display facing upwards.

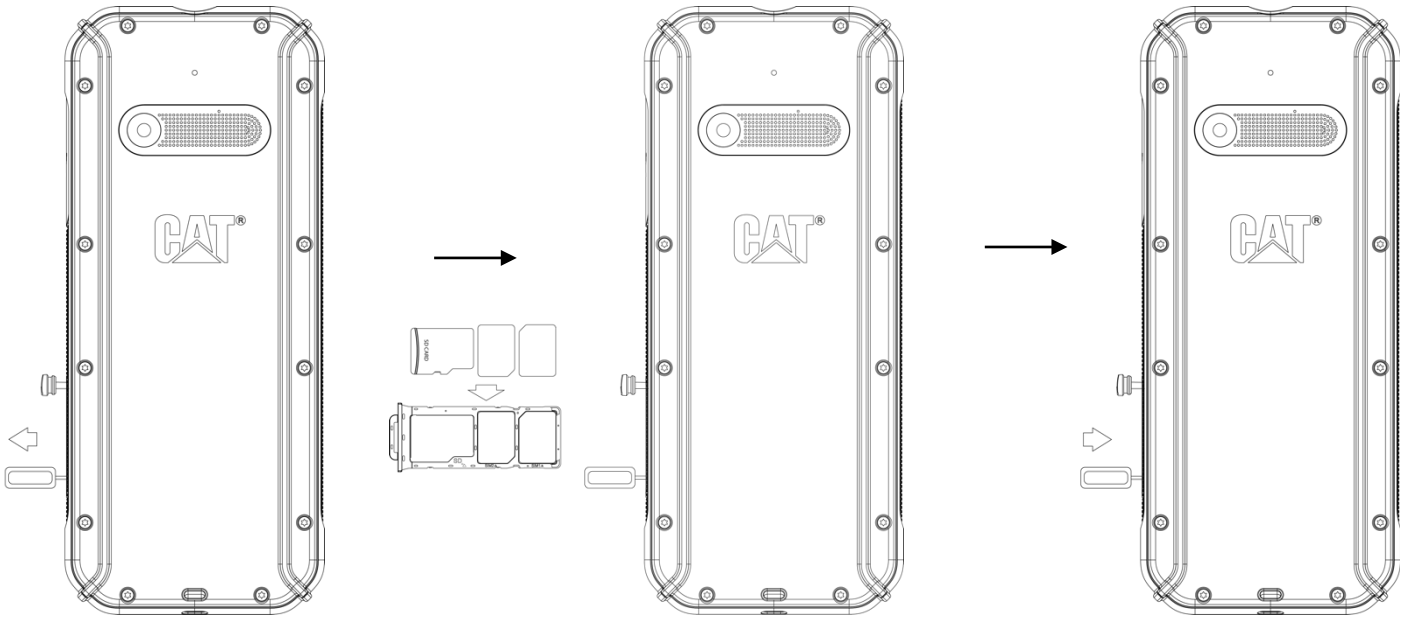
2. Open the SIM/SD cover on the bottom right hand side of the phone.

3. Use the pin tool provided and insert it in the small hole and push to eject the SIM tray.

4. Place the SIM card(s) and memory card in the SIM 1/ SIM 2/ microSD card tray with gold pins facing upwards.

5. Carefully insert the SIM/SD tray back into the slot.

6. Ensure that the SIM/SD cover is closed securely to maintain the waterproof protection of the phone.



NOTE:

• When you insert the microSD card or the SIM card, please make sure your phone is switched off and disconnected from any external power source.

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

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.

2. Plug the charger into an AC mains socket.

3. Battery indicator stops blinking when charging is completed.

Remove the USB cable from the device and unplug the power adapter from the mains socket. Close the USB port cover on the device.

IMPORTANT INFORMATION REGARDING FUTURE USE OF THE 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 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** ⏻.
- If a PIN code is required, please refer to the relevant section in this guide.

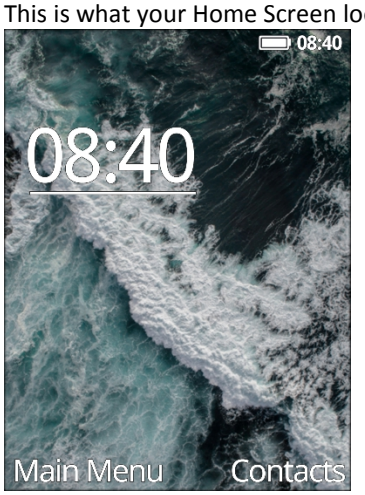
POWER OFF

1. Press and hold **Power** ⏻.

HOME SCREEN

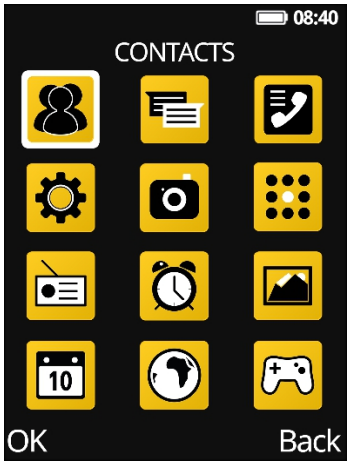
The Home Screen is the starting point for accessing your device's features. From here you can access **Main menu** and **Contacts** and **Main Menu**.

This is what your Home Screen looks like:



Main Menu

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



LOCKING AND UNLOCKING THE SCREEN

LOCKING THE SCREEN

1. If your device is turned on, press the **Left Soft Key** and then **Keyboard Lock** 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 from the **Main Menu**.

• Use **Navi-key** (Up) and (down) to move between the **Settings tabs**.

• Select **Security** > **Auto keypad lock** to set time period.

UNLOCKING THE SCREEN

Press Power to wake up 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 any key to unlock the screen.

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.

	SIM1 Mobile network signal strength		Battery indicator, battery is full
	SIM2 Mobile network signal strength		Bluetooth on
	SIM1 Mobile network signal weak		Calling
	SIM2 Mobile network signal weak		Alarm is set
	No SIM card		Headphones are connected
	Missed Call		Flight mode
	Silent profile		Inbox is full
	Meeting profile		New message
	Indoor profile		Sending message
	Outdoor profile		New MMS
	Torch on		Unread MMS

WALLPAPERS

CHANGING YOUR WALLPAPER

1. From the Home Screen press **OK** key to display **Main Menu**.

2. **Settings** > **Display** > **Wallpaper settings**.

3. Press OK and choose pictures from static wallpaper or gallery to set wallpaper.

4. Select image, then press **Left Soft Key (OK).**

TRANSFERRING MEDIA TO AND FROM YOUR DEVICE

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

1. Connect your device to a PC with the USB power cable.

2. A notification window will be shown.

3. Select ‘File transfer’.

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.

USING FLIGHT MODE

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

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Settings** > **Profiles > Flight mode**

3. Press **OK** to enable. NOTE:

• The flight mode will disconnect all your network data and connectivity connections.

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 press **Call** key.

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. From the Home Screen, 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 Dial or press **Call** key .

NOTE:

In dual cards mode, calls will be dial with SIM card 1.

MAKING A PHONE CALL FROM THE CALL LOG

1. From the Home Screen press **OK** key to display **Main Menu** > **Call log** .

2. Use the Navi-key (Up) and (Down) to switch tabs and show the latest calls you have made, received, rejected and missed.

3. Use the Navi-key (Down) and (Up) to select a contact from the list.

4. Press **Call** to dial 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** key , or **Left Soft Key (Answer).**

2. To reject a call, press **Hang up key** .

3. To silent a call, press **Right Soft Key** (Silent).

NOTE:

• Press Hang Up to return to the Home Screen.

ENDING A PHONE CALL

During a phone call, press **Hang up** to hang up.

CONTACTS

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

OPENING THE CONTACTS APP

To open the app from the Home screen, either:

• Press **Right Soft Key** to open **Contact**s

• Press **OK Key** to open **Main Menu** > **Contacts** .

NOTE:

• Your contacts are displayed alphabetically in a scrolling list.

IMPORTING AND EXPORTING CONTACTS

To import your contacts:

1. Open **Contacts**.

2. Press **Left Soft Key** (Options).

3. Press **Navi-key (Down)**, then press **Import Contacts**.

4. Select source (Memory card or Internal storage)

To export your contacts:

1. Open **Contacts**.

2. Press **Left Soft Key** (Options).

3. Press **Navi-key (Down)**, then press **Export Contacts**.

4. Select contacts to be exported, then press **Left Soft Key** (Options) > **OK key**

5. Select destination (Memory card or Internal storage)

ADDING A NEW CONTACT

1. In your contacts list, press **Left Soft Key** (Options) > **New.**

2. Select the destination.

3. Enter the contact's name, mobile phone number and personal email address (optional).

4. Select **Left Soft Key** (Save).

SEARCHING FOR A CONTACT

1. In the contacts list, press **Navi-key (Down)** to select the Search box.

2. Start typing a contact's name and those with matching names will appear above.

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 **OK Key** (Edit).

3. Make changes to the contact information, then press **Left Soft key** (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. **Left Soft Key** (Options) > **Delete** > **Left Soft Key** (OK) to confirm.

CATEGORISING CONTACTS

You can set up various groups to categorise your contacts.

1. In the contacts list, press **Navi-key (Right)** to view the group list.

2. Press **Left Soft key** (Options) to add New groups.

3. Back to the contacts list, select the contact you want to categorise.

4. Press **OK Key** (Edit), then press **Navi-key (down)** to assign a group for your contacts.

SMS AND MMS

OPENING MESSAGING

To open the Messaging app:

• From the Home Screen press **OK** key to display **Main Menu** > **Messaging** .

CREATING AND SENDING A TEXT MESSAGE

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

1. From **Messaging**, select **Write message.**

2. Enter a phone number or choose contacts name by pressing **OK key**. 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 **OK Key** (Send).

5. If you want to open an existing message thread, simply select **Inbox** or **Chat mode** from **Messaging** and press **OK key**.

NOTE:

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

CREATING AND SENDING A MULTIMEDIA MESSAGE

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

1. From **Messaging**, select **Write message.**

2. Enter a phone number, or choose contacts name by pressing **OK key**. 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 text and MMS field to compose your message and medias.

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 **Inbox** from **Messaging** and press **OK key**.

OPENING AND REPLYING TO A MESSAGE

1. In the **Inbox** or **Chat mode** list, select a text or multimedia message thread to open it.

2. Press **OK key** to compose your reply in the SMS field.

3. Once finished, press **OK key** (Send).

CUSTOMISING THE MESSAGE SETTINGS

In the messaging list, press **Left Soft Key** (Options) > Settings.

Choose from:

• SMS: Set Delivery report (On/Off).

• MMS: Set Auto retrieve messages (Off/On with roaming/On without roaming).

• Push Messages: Set WAP push (On/Off).

BLUETOOTH®

Bluetooth creates a wireless connection with other Bluetooth devices, so you can share files with your friends, talk handsfree 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. From the Home Screen press **OK** key to display **Main Menu** > **Settings**

2. Use **Navi-key (Down)** and then select Bluetooth.

3. Press **OK key** to turn on Bluetooth. The Bluetooth icon will appear in the status bar.

PAIRING AND CONNECTING A BLUETOOTH DEVICE

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. From the Home Screen press **OK** key to display **Main Menu** > **Settings** **> Bluetooth**

3. Select **Paired devices**, then press **Left Soft key** (Add) to search for Bluetooth devices in range.

4. Select the device you want to pair with from the list.

5. Follow the on-screen instructions to complete the connection.

NOTE:

• Once you have paired devices, you will not be asked to enter a password to connect to that device again.

SENDING FILES VIA BLUETOOTH

1. From the Home Screen press **OK** key to display **Main Menu**

2. Select **Organiser** > **File**, select the file you want to send.

3. **Left Soft Key** (Options) > **Send** > **Bluetooth** > select a paired device.

DISCONNECTING OR UNPAIRING A BLUETOOTH DEVICE

To disconnect Bluetooth:

1. From the Home Screen press **OK** key to display **Main Menu** > **Settings** **.**

2. Use **Navi-key (Down)** and then select Bluetooth.

3. Press **OK key** to turn off Bluetooth.

To unpair a Bluetooth device:

1. From the Bluetooth list, enter the paired device list and select the device you want to unpair.

2. Press **Left Soft key** (Options) to delete the device(s).

TAKING PHOTOS AND RECORDING VIDEOS

You can use your Cat B40 to shoot and share pictures and videos.

OPENING YOUR CAMERA

To open the Camera app:

• From the Home Screen, press **OK key** to enter the **Main Menu** > **Camera**

Press **Right Soft key** (Back) to close the Camera app.

TAKING A PHOTO AND RECORDING VIDEO

1. From the Home Screen press **OK** key to display **Main Menu** > **Camera** .

2. Press **Right Navi-key** and select **Video** or **Camera** to switch between photo and video mode.

3. Use **Navi-key** (Up) and (Down) to zoom in and out.

4. Press **OK key** to take photo, or to record a video.

NOTE:

Press **Left Soft key** (Options), then select **Settings** to set up Camera and Video settings.

VIEWING PHOTOS

When in Photo mode, view your photos within the Camera app by pressing **Left Soft Key** (Options) > **Image viewer**.

• Select a picture to view it in full-screen mode. Use Navi-key (Left) and (Right) to view each picture.

NOTE:

• From the **Main Menu**, you can view your photos by selecting **Image** .

VIEWING VIDEOS

When in Video mode, view your videos within the Camera app by pressing **Left Soft Key (Options)** > **View video directory**

• Select a video, then press to play it.

• Press **Right Soft Key (Stop/Exit)** to return to the Video list.

LISTENING TO FM RADIO

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

TUNING THE FM RADIO

1. From the Home Screen press **OK** key to display **Main Menu** > **FM Radio** .

2. Press **Left Soft Key** (Options) when prompted, then select **Auto scan and save** 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.

NOTE:

• The radio will only work with headphones plugged in as it uses this as the antenna.

• To view all the available channels, press Left Soft Key (Options) then select Channel list.

• To turn off the FM Radio, press **Right Soft key** (Exit).

USING OTHER APPS

CALENDAR

Use **Calendar** to create and manage events, meetings and appointments.

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Organizer** > **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. Set the time of the event and set a reminder.

4. Once all information is entered press **Left Soft Key** (Save).

ALARM

You can set up to three alarms or modify existing alarms.

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Alarm**.

STOPWATCH

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Apps** > **Stopwatch**

3. Press the **Left Soft Key** to start, stop and continue the stopwatch.

4. Use the **OK** key to reset the stopwatch.

CALCULATOR

1. From the Home Screen press **OK** key to display **Main Menu**.

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

• Use the numeric keypad to input data and **Navi-key** to select operation symbols.

• Use **Right Soft Key** (Clear) to delete a number or **Left Soft Key** (Clear All) to remove all numbers.

WORLD CLOCK

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Apps** > **World clock** to open the app.

• In the world clock app, you can add or remove time zone of the city and set the daylight saving system.

UNIT CONVERSION

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Apps** > **Unit conversion** to open the app.

MANAGING THE DEVICE

To configure your device, from the Home Screen press **OK** key to display **Main Menu > Settings**.

SETTING THE DATE AND TIME

To manually adjust the date and time settings:

1. From the Home Screen press **OK** key to display **Main Menu.**

2. **Settings** > **Phone settings** > **Time & Date**.

3. Select **Set Time**, add correct date and select **OK**.

4. Select **Set Date**, add correct time and select **OK**.

5. Select **Time Format**, enable/disable 12/24-hour clock format.

6. Select **Date Format**, choose your preferable date format.

7. Select **Update time Settings**, update the date and time automatically using the time provided by your network.

ADJUST DISPLAY SETTINGS

To configure the screen brightness on your device:

1. From the Home Screen press **OK** key to display **Main Menu**.

2. **Settings** > **Display** > **Contrast**.

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 IDLE 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:

1. From the Home Screen press **OK** key to display **Main Menu**.

2. **Settings** > **Display** > **Backlight**.

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 RINGTONES

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Settings** **> Profiles**, press **Left Soft key** and select **Settings > Ring settings**.

2. A preview of each ringtone will play as you use Navi-key (Up) and (Down) to navigate.

3. Use **Left Soft key** to choose your ringtone.

ADJUSTING THE RINGTONE VOLUME

You can adjust the ringtone volume in Settings.

1. From the Home Screen press **OK** key to display **Main Menu**.

3. Select **Settings** **> Profiles**, press **Left Soft key** and select **Settings > Adjust volume**.

2. Use **Navi-key** (Up) and (Down) to select the volumes required for Power up sounds, ringtones, messages and your alarm.

TURNING ON SILENT MODE

•In Home Screen, long press and hold the # button to silence all sounds, except media and alarms.

SETTING THE DEVICE TO VIBRATE FOR INCOMING CALLS AND ALERTS

1. From the Home Screen press **OK** key to display **Main Menu**.

4. Select **Settings** **> Profiles**, press **Left Soft key** and select **Settings > Ring type**.

2. Use **Navi-key** (Up) and (Down) to select the types required for Ringtones, messages and your Alarm.

NAVIGATION 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

• ***** and then **Left Soft key** to Lock/unlock the keypad

• **#** to mute sounds

Press once:

• **Navi-key (Left)** - Open Messages app

• **Navi-key (Right)** - Open Profile

• **Navi-key (Up)** - Open Audio

• **Navi-key (Down)** – Select SIM(s)

NOTE:

You can customise the navigation key in **Settings** > **Phone Settings** > **Navigation Key**.

SETTING PHONE SERVICES

PROTECTING THE DEVICE

PROTECTING THE DEVICE WITH A SCREEN LOCK

Keep the data on your Cat B40 more secure by choosing a screen lock method.

• Auto Keypad Lock – when the screen enters idle mode, it will lock (Press **Left Soft Key** and then press * button to unlock).

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Settings** > **Security** > **Auto keypad lock** to set time period.

• **Screen Lock** – when the screen enters idle mode, it will require a 4-digit passcode to unlock:

1. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Settings** > **Security** > **Phone locked**.

NOTE:

The default password is 1234.

To change the password, please select **Settings** > **Security** > **Modify privacy password**.

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 the system and application settings, 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. From the Home Screen press **OK** key to display **Main Menu**.

2. Select **Settings** **> Phone settings > Restore factory settings**.

NOTE:

The default password is 1234.

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, headset jack and SIM door 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 are 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 refuelling 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.

•A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when using LED flashlight, playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, you should consult your doctor before using those functions.

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.

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. Battery may also explode if pierced or severely 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.

• 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.

• Connecting to device with improperly grounded equipment can result in an electric shock to the device and may permanently damage the device

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 invalided 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

Label Location

Take out SIM cover, pull out the SIM Tray, and then take out the paper tray which label is visible to the users.

PREVENTION OF HEARING LOSS

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

CE/UKCA 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 standalone 10g SAR values under the CE/UKCA regulations for the phone are listed below:

Head SAR: 0.928 W/kg, Body SAR: 1.506 W/kg, Limbs SAR: 3.036 W/kg.

The highest reported simultaneous 10g SAR values under the CE/UKCA regulations for the phone are listed below:

Head SAR: 0.928 W/kg, Body SAR: 1.518 W/kg, Limbs SAR: 3.101 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 15 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 1.6 W/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 after searching on FCC ID: ZL5B40E.

For this mobile phone, the highest reported SAR value for usage against the head is 0.98 W/Kg, for usage near the body is 0.83 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 15 mm between the unit and the human body. Carry this device at least 15 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 15 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and as such body-worn accessories 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 (EU Regulation (EC) No 1907/2006 (REACH) of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS).

Directive (Directive 2011/65/EU (RoHS) and its amendment directive (EU) 2015/863 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. 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/

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).

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:

Bands	Conducted power (dBm)
GSM 900	33
GSM 1800	30
WCDMA B1	22
WCDMA B8	23
FDD-LTE B1	22
FDD-LTE B3	23
FDD-LTE B7	23
FDD-LTE B8	23.5
FDD-LTE B20	23.5
FDD-LTE B28	23.5
BT/EDR	9.5

CAT B40 SPECIFICATION

Operation System	Proprietary Unisoc
Processor	Unisoc T117
Memory	128MB RAM 64MB ROM
Cellular Network	2G GSM 2, 3, 5, 8 3G UMTS 1, 2, 5, 8 4G LTE 1, 3, 7, 8, 28
Display	Size 2.4”, 240*320, QVGA
Camera	2MP, rear camera only
Connectivity	Audio jack: 3.5mm Bluetooth: 5.0 USB: Type C-USB 2.0 SIM type: Nano SIM
Battery	1800mAH
Others	Ingress Protection:IP69 Drop: 1.8m
Dimensions	145*62*18mm
Weights	157g

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

EU Declaration of Conformity (DoC)

Manufacturer:

Name: Bullitt Mobile Limited

Address: One Valpy, Valpy Street, Reading, Berkshire, RG1 1AR, United Kingdom

Radio Equipment:

Model: B40

Object of the Declaration: Mobile Phone

Radio-related software version: Dual SIM: LTE_D03140.10_B40
Single SIM: LTE_S03140.10_B40

Supplied Accessories and Components: Battery, USB cable, 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 (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 IEC 62368-1:2020+A11:2020**
   - **EN 50360:2017**
   - **EN 50566:2017**
   - **EN 62209-1:2016**
   - **EN 62209-2:2010+A1:2019**
   - **EN 62479:2010**
   - **EN 50663:2017**
   - **EN 50332-1:2013**
   - **EN 50332-2:2013**
2. **Electromagnetic compatibility (Article 3.1 (b) of the RE Directive)**
   - **EN 301 489-1 V2.2.3 (2019-11)**
   - **EN 301 489-17 V3.2.4 (2020-09)**
   - **Draft EN 301 489-52 V1.1.0 (2016-11)**
   - **EN 55032:2015+A11:2020**
   - **EN 55035:2017**
3. **Radio frequency spectrum usage (Article 3.2 of the RE Directive)**
   - **EN 300 328 V2.2.2 (2019-07)**
   - **EN 301 511 V12.5.1 (2017-03)**
   - **EN 301 908-1 V13.1.1 (2019-11)**
   - **EN 301 908-2 V13.1.1 (2020-06)**
   - **EN 301 908-13 V13.1.1 (2019-11)**
   - **EN 303 345-1 V1.1.1 (2019-06)**
   - **Draft EN 303 345-3 V1.1.0 (2019-11)**

The Notified Body (Name: **Element Materials Technology Portland-Evergreen, Inc.**, ID: **0981**) performed the conformity assessment according to Annex III, Module B of the Radio Equipment Directive 2014/53/EU and issued the EU-type examination certificate (Ref. No.: ENW21RED1092) covering the essential requirements of article(s) 3.1a, 3.1b, 3.2.
Signed for and on behalf of: Bullitt Mobile Limited
Place: One Valpy, Valpy Street, Reading, Berkshire, England RG1 1AR, **Date:** 30. Mar.2021

Name: Arlen Huang**, Function:** Director of Quality**, Signature:**

UK Declaration of Conformity (DoC)

Manufacturer:
Name: Bullitt Mobile Limited
Address: One Valpy, Valpy Street, Reading, Berkshire, RG1 1AR, United Kingdom
Radio Equipment:
Model: B40
Object of the Declaration: Mobile Phone
Radio-related software version: Dual SIM: LTE_D03140.10_B40
Single SIM: LTE_S03140.10_B40
Supplied Accessories and Components: Battery, USB cable, Earphone

We, Bullitt Mobile Limited, declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations:
Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended)

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

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

1. **Health and Safety (UK RER Regulation 6(1)(a))**
   - **BS EN IEC 62368-1:2020+A11:2020**
   - **BS EN 50360:2017**
   - **BS EN 50566:2017**
   - **BS EN 62209-1:2016**
   - **BS EN 62209-2:2010+A1:2019**
   - **BS EN 62479:2010**
   - **BS EN 50663:2017**
   - **BS EN 50332-1:2013**
   - **BS EN 50332-2:2013**
2. **Electromagnetic compatibility (UK RER Regulation 6(1)(b))**
   - **EN 301 489-1 V2.2.3 (2019-11)**
   - **EN 301 489-17 V3.2.4 (2020-09)**
   - **Draft EN 301 489-52 V1.1.0 (2016-11)**
   - **BS EN 55032:2015+A11:2020**
   - **BS EN 55035:2017+A11:2020**
3. **Radio frequency spectrum usage (UK RER Regulation 6(2))**
   - **EN 300 328 V2.2.2 (2019-07)**
   - **EN 301 511 V12.5.1 (2017-03)**
   - **EN 301 908-1 V13.1.1 (2019-11)**
   - **EN 301 908-2 V13.1.1 (2020-06)**
   - **EN 301 908-13 V13.1.1 (2019-11)**
   - **EN 303 345-1 V1.1.1 (2019-06)**
   - **Draft EN 303 345-3 V1.1.0 (2019-11)**

The Approved Body (Name: **Element Materials Technology Warwick Ltd.**, ID: **0891**) performed the conformity assessment according to Schedule 3, Part B of the Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended) and issued the UK-type examination certificate (Ref. No.: EMA21RER0005) covering the essential requirements of article(s) 6(2),6(1)(a),6(1)(b).
Signed for and on behalf of: Bullitt Mobile Limited
Place: One Valpy, Valpy Street, Reading, Berkshire, England RG1 1AR, **Date:** 30.Mar.2021

Name: Arlen Huang**, Function:** Director of Quality**, Signature:**

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