



CAT® S22 FLIP
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.
- If used in saltwater, rinse the device afterwards, including the USB connector, to avoid salt corrosion.
- 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 flight 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.
- Take caution when using the device in an environment with flammable gas, such as a gas station, or with high temperatures.
- 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 6 inches 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.
- Complete safety instructions are available at the following internet address:
<https://www.catphones.com/support/>

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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 licenses 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® S22 FLIP

The CAT® S22 FLIP is an essential professional tool, a smartphone in a flip form factor, combining resilience, safety and hygiene. One solid specification, but many, many professional use cases.

Engineered with a superior level of rugged protection in a pocket friendly design. If you work hard and play hard, the CAT® S22 FLIP is tough enough to survive the drops, bumps and dings of your day while still providing the reliability that you expect from Caterpillar's category-leading rugged credentials.

RUGGED CREDENTIALS

DROPPING YOUR DEVICE:

- Do: Use your device up to a height of **6 feet** – it is drop proof within this height range.
- Don't: Throw it with force or drop from above the **6 feet**; it is 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 **5 feet, for up to 35 minutes**.
- Don't: Attempt to use it for longer than **35 minutes in 5 feet (1.5 meters)** depth or beyond.

DUSTPROOF AND SCRATCHPROOF:

- Do: Use your device in dirty, dusty environments. The CAT® S22 FLIP is certified IP68, an industry standard measure for durability and its display is covered with Corning® Gorilla Glass.

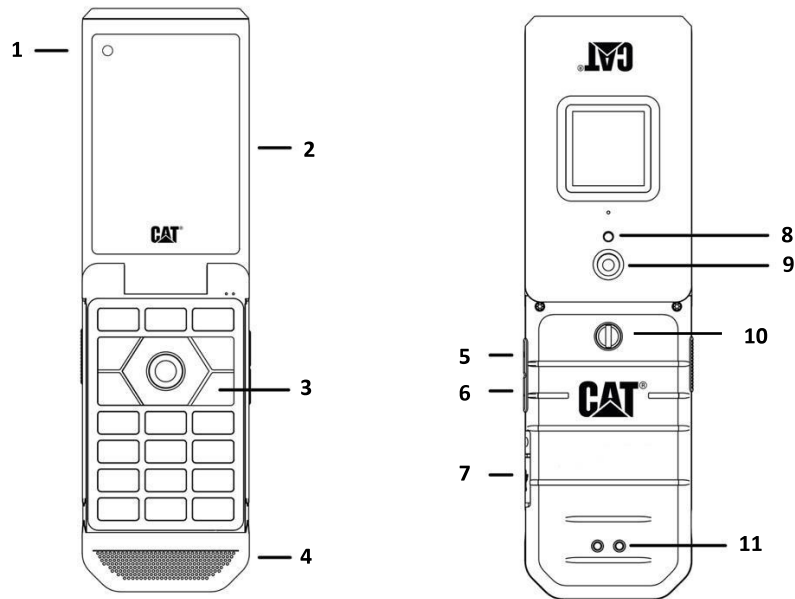
EXTREME TEMPERATURES:

- Do: Use your device within the operational temperature range of **-13°F (-25°C) to 131°F (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 range of **32°F to 113°F** without the use of protective gloves.

WHAT'S IN THE BOX

- Device
- Quick start guide, Warranty and T&Cs
- SIM Card
- USB power cable with USB C to 3.5mm convertor and charging power adapter

NOTE: This device is not compatible with DAC headsets.



- 1. Front camera
- 2. Touch screen
- 3. Power key
- 4. Loud speaker
- 5. Volume up key
- 6. Volume down key
- 7. USB port

- 8. Flash
- 9. Rear camera
- 10. Screw to remove battery door
- 11. Pogo charger pins

KEY FUNCTIONS

VOLUME UP/DOWN, PROGRAMMABLE AND OTHER KEYS

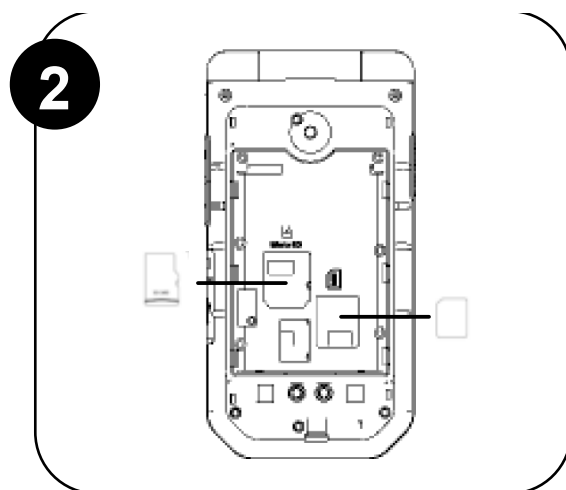
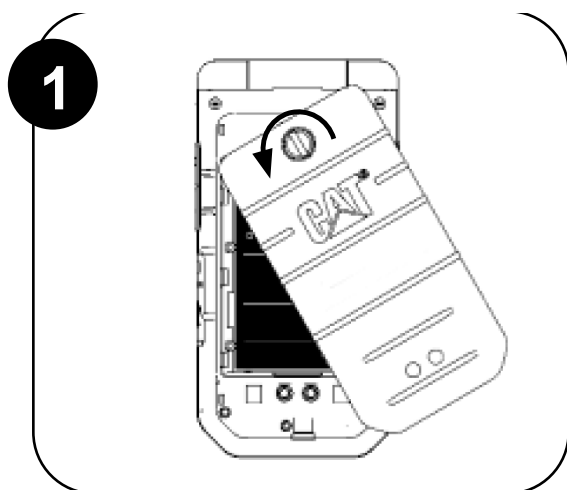
- Volume – press the volume up key to increase, or the Volume down key to decrease the volume of the call, ringtone, media or alarm
- Screenshot – press the programmable and volume down keys simultaneously (Screenshots are saved in the photo album)
- Camera app – double tap the power key to open the camera. Press volume up or down key to take photo.
- Loudspeaker – enable this by a long press on . This key can also be used as a tab key. Tap this button to tab through options.

GETTING STARTED

INSTALLING SIM CARD AND MEMORY CARD

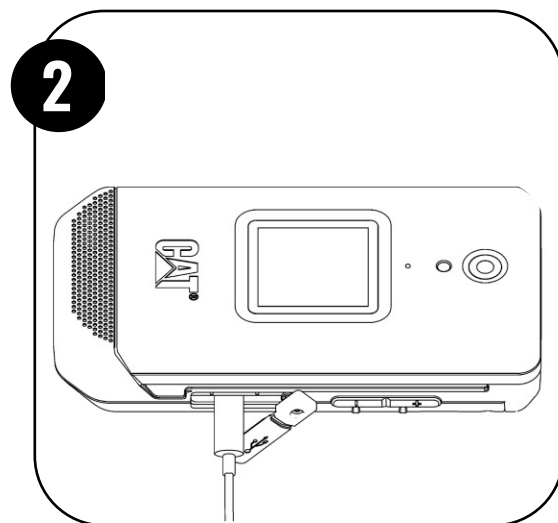
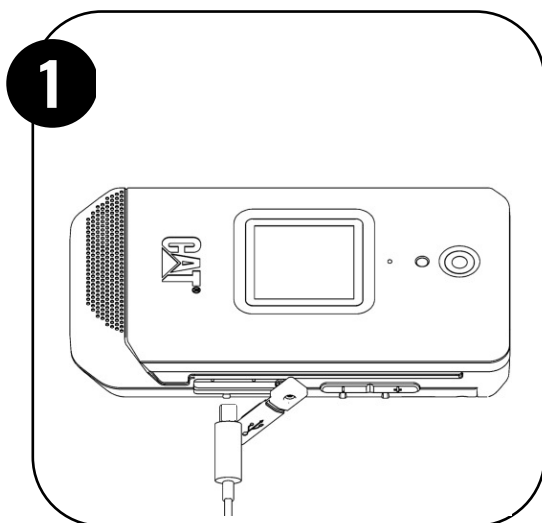
1. Place your device on a flat surface with the flip closed, use a coin to twist the screw in an anti-clockwise direction, and remove battery by lifting it from the bottom.
2. To open the SIM tray, pull the tray downwards and then towards you. Insert the SIM with gold pins of the SIM card facing down, lower tray and slide towards the top of the phone to lock it.
3. If you would like to use a microSD card, slide the SD tray towards the top of phone and then towards you to unlock and insert the microSD card with gold pins of the card facing down, lower tray and slide towards the bottom of phone to lock.
4. To replace the back cover, firstly align at the bottom and the click into place. Ensure that the door is sealed firmly before turning the screw clockwise to lock.

NOTE: If the back cover is not fitted correct your phone will not be waterproof.



CHARGING THE BATTERY

To charge the battery:



1. Open the USB port cover, connect the USB power cable to the charging power adapter and insert USB cable into USB port.

Only use Cat® phone approved chargers and cables. Unapproved equipment may cause damage to the device or the battery and it will void the warranty.

2. Plug the power adaptor into wall outlet. The battery indicator changes from red to green when charging is completed.

IMPORTANT INFORMATION REGARDING FUTURE USE OF THE BATTERY

When your battery level is low, the device displays a prompt. When your battery is almost exhausted, your device will automatically power off. The time required to charge the battery depends on its age and the environmental temperature. If it is very cold the battery will take longer to charge. It is possible that the device may not charge in extremely low temperatures.

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.

POWERING YOUR DEVICE ON/OFF

POWER ON

- Press and hold the Power key to turn on your phone.
- Press and hold the power key to open the power off options (Power off/ Restart/ Emergency) when the device is on.
- Tap the power key to wake the screen when the device is idle.
- Tap the power key twice to open the Camera app when the device is locked.

NOTE:

- When you turn on your phone for the first time or after performing a factory reset, follow the on-screen instructions to set up your phone.
- A Wi-Fi or Data connection is required to access data and services.
- If personal identification number (PIN) protection is enabled on your SIM Card, you will be asked to enter your PIN before the Welcome Screen.
- A Google Account is required to use some of the Google services on your device. You will be asked to sign in with your existing Google Account or set up a new account later.

POWER OFF

1. Press and hold the Power key to open the Power off options menu.
2. Tap Power off on the screen.

USING YOUR PHONE

Your phone is designed to be operated by the touchscreen but the keypad can be used for some functions.

TOUCHSCREEN ACTIONS

- **Tap:** Use your finger to select an item, confirm a selection or start an app on the screen.
- **Tap and hold:** Tap an item with your finger and continue to press until the screen responds (e.g. to open the options menu for the active screen, tap the screen and hold until the menu appears).
- **Swipe:** Move your finger across the screen either vertically or horizontally (e.g. swipe left or right to switch between pictures).
- **Drag:** To move an item, tap and hold it with your fingertip then drag it to any part of the screen.

KEYPAD

- At the top of the keypad you will find three buttons 

Press  to go back.

Press  to return to the home screen. Press it twice to open the App Tray or press and hold to activate Google Assistant.

Press  to view the apps that you have open, long press to open notifications tray.

The navigation key can be used to scroll through the menu. Press the center key to select an application or to confirm an action.

NOTE:

- The Loudspeaker button  can also be used to tab through the menu options.

HOME SCREEN

The Home Screen is the starting point for accessing your device's features. It displays app icons, widgets, shortcuts and more.

You can customize your Home Screen with different wallpapers and adjust it to display your preferred items. Tap and hold a blank spot on the display for wallpaper, widgets, and home settings options.

LOCKING AND UNLOCKING THE SCREEN/PHONE

LOCKING THE SCREEN

1. If your device is turned on, you can lock it by closing the flip. You can still receive messages and calls if the screen is locked.

2. If the device is left undisturbed for a certain period, the screen will lock automatically. You can adjust the length of this in the setting menu. Go to **Settings > Display > Advanced > Screen timeout**

UNLOCKING THE PHONE

- Tap the **Power** key to wake up the screen. Swipe up to unlock the screen. Enter pattern or PIN code if pre-set.

DISPLAY

DISPLAY LAYOUT

NOTIFICATIONS AND STATUS INFORMATION

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

STATUS AND NOTIFICATION ICONS



4G LTE	Connected to 4G LTE mobile network		Cellular signal
LTE	Connected to LTE mobile network		Vibrate mode
3G	Connected to 3G mobile network		Location service is being used
G	Connected to GPRS mobile network		Battery is full
E	Connected to EDGE mobile network		Battery is charging
H	Connected to HSDPA mobile network		A Screenshot is captured
H+	Connected to HSPA+ mobile network		Airplane mode
R	Roaming		Connected to a Wi-Fi network
	VoLTE		Upcoming event
	VoWiFi		Connected to a Bluetooth device
	Mobile network signal strength		Missed call
	New email message		Speakerphone is activated
	Alarm is set		Phone microphone is muted
	Data is syncing		Downloading data
	Problem with sign-in or sync		New text message

NOTIFICATION PANEL

You will get a notification when you receive a new message, miss a call, or have an upcoming event. Open the notification panel to see alarms, wireless network operators or to view a message, reminder or event notification.

OPENING THE NOTIFICATION PANEL

1. When a new icon appears, swipe down the notification panel and then drag down to open the notification panel.
2. Tap a notification to open the related app.

CLOSING THE NOTIFICATION PANEL

1. To close the notification panel, slide the bottom of the panel upwards.
2. To close a notification (without viewing), hold the notification and drag it to the left/right of the screen.

NOTE:

- Notifications preferences can be changed in **Settings > Apps & notifications**.

SHORTCUT ICONS

ADDING A NEW HOME SCREEN ITEM

1. From the Home Screen, swipe up.
2. To add an item to your Home Screen, drag its icon to your chosen position.

MOVING A HOME SCREEN ITEM

1. Tap and hold an app icon on the Home Screen until it moves.
2. Without lifting your finger, drag the icon to the chosen position on the screen, then release it.

NOTE:

- There must be enough space for an icon to fit on the Home Screen panel. If your Home Screen is full you have the option of adding another home screen to the right.

REMOVING A HOME SCREEN ITEM

1. Tap and hold an app icon on the Home Screen until it moves.
2. Without lifting your finger, drag the icon to **Remove**, then release.

NOTE:

- You can also uninstall apps by following these instructions but dragging the icon to **'Uninstall'** instead.

WIDGETS

A widget lets you preview, or use an app. You can place widgets on your Home Screen as icons or preview windows. Several widgets are already installed on your phone, while more can be downloaded on **Play Store**.

ADDING A WIDGET

1. Tap and hold a blank spot on the Home Screen.
2. Tap the Widgets option to see what is available.
3. Drag your chosen widget to the Home Screen.

REMOVING A WIDGET

1. Tap and hold the widget icon on the Home Screen until it moves.
2. Without lifting your finger, drag the icon to **Remove** at the top of the screen, then release.

FOLDERS

CREATING A FOLDER

You can group certain apps on your Home Screen by dragging an icon or shortcut and releasing it on top of another. This will create a new folder that you can add to as you choose.

RENAMING A FOLDER

1. Tap a folder to open it.
2. Tap the name under the folder. Enter a new folder name in the title bar by using the keypad.
3. Then touch the screen anywhere outside of the folder to save and exit

WALLPAPERS

CHANGING YOUR WALLPAPER

1. Tap and hold a blank spot on the Home Screen.
1. Tap **Wallpapers**.
2. Scroll through the available options.
3. Tap **Set Wallpaper** on chosen image – then choose whether to set it as **Lock Screen wallpaper**, **Home Screen wallpaper**, **External display wallpaper** or **Home screen and lock screen wallpaper**.

TRANSFERRING MEDIA TO AND FROM YOUR DEVICE

Transfer your favorite music and pictures between your device and PC in Media Device MTP mode.

1. Connect your device to your PC with the USB power cable.
2. Open the notification panel and the USB connection options. Tap **Charging this device via USB** to access more options.
3. Tap **File transfer** to share files to/from your PC.

4. Your device should be displayed as a removable device displaying the phone's internal storage. If a memory card is inserted, microSD card will also be visible. Copy the chosen files to your device.

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.

NOTE:

- If you are using a MAC, the drivers must be downloaded from: <http://www.android.com/filetransfer/>

USING AIRPLANE MODE

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

1. From the top of **Home Screen**, swipe down twice to reveal settings menu, swipe left twice, and tap  to switch on Airplane mode.

NOTE:

- You can also access Airplane Mode by navigating to the main menu >**Settings** > **Network & internet** > **Airplane mode**.

MAKING A PHONE CALL

There are multiple ways to place a call. You can either:

1. Tap **Phone** icon > Dial a number into the keypad.
2. Select a number from your **Contacts** list.
3. Select a number from a web page or document that contains a phone number.

NOTE:

- When you're on a call, you can either answer incoming calls or send them to your voicemail. You can also set up conference calls with several participants.
- When you're on a call, press the Home button to return to the Home Screen and use other functions. To return to the calling screen, drag the notification bar down and tap **Current call**.

MAKING A PHONE CALL WITH THE KEYPAD

There are various ways to make a phone call. To do this with the keypad:

1. With the screen unlocked, press the  on the keypad and then use the keypad to dial the desired number. Press  to dial the number.

Alternatively using the touch screen:

2. From the **Home Screen**, tap . Then tap  to show the keypad.

2. Tap the numeric keys to dial the phone number.

3. After you enter the number, or select the contact, tap .

MAKING A PHONE CALL FROM CONTACTS

1. Swipe up from the Home Screen > **Contacts** to display the contact list. From the **Phone**, tap the  tab to see the contact list.
2. Select a contact.
3. Tap the phone number to call the contact.

MAKING A PHONE CALL FROM THE CALL LOG

1. Swipe up from the Home Screen > **Phone**  to see a list of latest calls. If you cannot find the desired contact, tap  > **Call history** to display all call history.
2. Select a contact from the list and tap to make a call.

ANSWERING AND REJECTING A PHONE CALL

When you receive a phone call, the incoming call screen will show the caller ID, and any additional caller information that you have entered in Contacts.

- To answer a call, tap **ANSWER**, or press the answer call key. If flip is closed, you can answer the call by opening the flip.
- To reject the call, tap **DECLINE**, or tap the end call key, or close the flip.
- To reject the call and send a message directly to the caller, tap the call notification banner and then tap . Select one of the available template message options or tap Write your own to compose a personal message.

ENDING A PHONE CALL

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

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, do one of the following:

- Swipe up from the Home Screen and then tap **Contacts** .
- All of your contacts are displayed alphabetically in a scrolling list. Tap on them to see more details.

COPYING CONTACTS

You can copy your contacts from the SIM card or saved in internal storage or a memory card.

1. In the contacts list, tap  > **Settings** > **Import**.

2. Do one of the following:

- To import contacts from the SIM card:

Tap **SIM card**. Select the contact(s) and tap **IMPORT** to import the selected contact(s).

- To import contacts from the internal storage or memory card:

Tap **.vcf file**. Select the location where to import the contacts and tap the *.vcf file to import the contacts.

BACK UP CONTACTS

You can copy contacts to internal storage.

1. In the contacts list, tap  > **Settings** > **Export**.

2. Select the location where to save the contacts and tap **SAVE**.

ADD A NEW CONTACT

1. In the contacts list, tap  to add a new contact.

2. Enter the contact's name, and then add any detailed information such as phone number or address.

3. Tap **Save** to store the contact information.

ADDING A NEW CONTACT TO YOUR FAVORITE

1. Tap the contact you want to add to favorite.

2. Tap  at the top right corner.

SEARCHING FOR A CONTACT

1. In the contacts list, tap  to search for a contact.

2. Enter the name of the contact for which you are searching. As you type, contacts with matching names appear below the search box.

EDITING A CONTACT

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

1. In the contacts list, tap the contact you want to edit.

2. Tap the edit icon .

3. Make the desired changes to the contact information, then tap **Save**. To cancel any changes press **X**.

DELETING A CONTACT

1. In the contacts list, tap the contact you want to delete.
2. Tap  > Delete.
3. Tap Delete again to confirm.

USING THE KEYPAD/ON-SCREEN KEYBOARD

The soft Google keyboard is used as default for text entry. If you would like to change this: -

1. Swipe up from the Home Screen > **Settings**  > **System > Languages & input.**
2. Select **On-screen keyboard > Default on-screen keyboard > 12-Key Keyboard (Kika).**

Alternatively when the on-screen keyboard is active, you can switch to the keypad with a long press on the space board and then by selecting > **Kika**

If you would like to switch from the keypad back to the soft Google keyboard, long press the **# key** when writing a message and select > **CHANGE KEYBOARD > Kika**

NOTE: When in apps you can hide the keyboard by pressing .

USING THE LANDSCAPE KEYBOARD

If you find it difficult to use the keyboard in portrait orientation, simply turn the device sideways. The screen will now display the keyboard in landscape orientation, providing you with a wider keyboard layout.

CUSTOMIZING YOUR KEYBOARD SETTINGS

1. Swipe up from the Home Screen > **Settings**  > **System > Languages & input.**
2. Do any of the following:
 - Tap Virtual keyboard to configure the Google keyboard and Google voice typing settings.
 - Tap Physical keyboard to configure the external keyboard settings.
 - Tap Advanced to access the input assistance related settings.

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. Swipe up from the Home Screen > **Settings**  > **Network & Internet.**
2. Tap **Wi-Fi** and slide the Wi-Fi switch to the right .
3. Choose a Wi-Fi network to connect to from the list.

4. If you select an open network, the device will connect automatically. If you select a network that is secured, you must enter a password and tap **Connect**.

NOTE:

- You will not have to re-enter the password for a secured network if you have connected to it before, unless the device has been reset to its default settings, or if the Wi-Fi password has been changed.
- Obstacles blocking the Wi-Fi signal will reduce its strength.

Tip: On the Wi-Fi settings screen, tap **+ Add network** to add an invisible Wi-Fi network.

SMS AND MMS

OPENING MESSAGING

To open the app, do one of the following:

- Tap  on the **Home Screen**.
- Swipe up from the Home Screen > **Messages** .

CREATING AND SENDING A TEXT MESSAGE

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

1. Tap  to start a new text message or tap an existing message thread to open it.
2. Enter a phone number or contact name into the To field. When you type, the **SmartDial** will attempt to match it with the device's contacts. Either tap a suggested recipient or continue to type. If you want to open an existing message thread, simply tap it.
3. Tap the text box to compose your message. If you press the **← Back** button while composing a message, it will save as a draft in the message list. Tap the message to resume.
4. When your message is ready to send, tap .

NOTE:

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

CREATING AND SENDING A MULTIMEDIA MESSAGE

1. On the messaging screen, tap .
2. Enter a phone number or contact name into the **To** field or scroll down the contact list to find the contact you wish to message. Tap to start a group conversation.
3. Tap the text box to compose a message.
4. Tap  and select the type of media file. Select the file to attach.
5. Your device is now in multimedia mode. Once you are done, tap .

OPENING AND REPLYING TO A MESSAGE

1. In the message list, tap a text or multimedia message thread to open it.
2. Tap the text box to compose a message.
3. When ready, tap .

CUSTOMIZING THE MESSAGE SETTINGS

In the message list, tap  > **Settings** to customize your message settings. Choose from:

Default SMS app: Specify the default SMS app (**Messages** is default)

BLUETOOTH®

Your CAT® S22 FLIP device has Bluetooth. It can create 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 32 feet 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. Swipe up from the **Home Screen** > **Settings** > **Connected devices**.
2. Tap **Connection preference** > **Bluetooth** and slide the switch  to the right to enable the function.

When Bluetooth is turned on, the Bluetooth icon  appears in the notification bar.

PAIRING AND CONNECTING A BLUETOOTH DEVICE

Bluetooth lets you do the following:

- 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 as follows:

1. Ensure that the Bluetooth function on your device is enabled.
2. Tap **+ Pair new device**. Your device will then search for Bluetooth devices in range.
3. Tap the device you want to pair with.
4. Follow the on-screen instructions to complete the connection.

NOTE:

- Once a partnership has been created, you will no longer have to enter a password if you connect to that Bluetooth device again.

SENDING FILES VIA BLUETOOTH

With Bluetooth, you can share pictures, videos, or music files with family and friends. To send files via Bluetooth:

1. Tap the file you want to send.
2. Tap  > **Bluetooth**, then select a paired device.

DISCONNECTING OR UNPAIRING A BLUETOOTH DEVICE

1. Swipe up from the **Home Screen** > **Settings** > **Connected devices**.
2. Tap **Previously connected devices**.
3. Tap  and then tap **FORGET** to confirm the disconnection.

TAKING PHOTOS AND RECORDING VIDEOS

You can use your CAT® S22 FLIP to shoot and share pictures and videos.

OPENING YOUR CAMERA AND TAKING A PHOTO

To open the camera app, do the following:

- Tap  on the Home Screen or tap the power button twice.
- By default, the app opens in Camera mode. If not, tap **Photo** at bottom of the screen.
- To switch between front and rear camera, tap .
- Compose your photo within the photo capture screen.
- Tap the screen to focus on a specific area.
- Pinch to zoom in/out of the subject.
- Tap  to change the camera settings; set a self-timer, adjust the anti-flicker or adjust the image properties.
- Tap  to take your photo.
- You can also take photos by pressing the **Volume up/down** keys.

VIEWING PHOTOS

To view your photos, do one of the following:

- When in the **Camera** app, tap the thumbnail of the latest captured photo in the bottom left corner to access the gallery app.

NOTE:

- To go back to Camera view, press the camera icon in the top left corner or swipe to the right until the capture screen appears again.
- Swipe up from the **Home Screen** > **Photos**  to view all photos and videos.

EDIT AND SHARE PHOTOS

As you browse through your photos, the following options are available:

- Share: Tap  to share your photos through various apps available on your device.
- Edit: Tap  to edit your photos with a range of options available.
- Search: Tap  to see the search similar image online.
- Delete: Tap  to delete the photos you don't want.
- Details: Swipe up to see the details of the photos.

SHOOTING A VIDEO

1. Tap  on the Home Screen.
 - By default, the app opens in Camera mode.
2. Swipe to the right to switch to Video mode.
 - To switch between front and rear camera, tap .
3. Tap  to start recording.
4. While recording, do one of the following:
 - Pinch to zoom in/out on the subject.
 - Tap  to pause the recording. Tap again to resume.
 - Tap  to take a photo.
5. Tap  to stop shooting.

VIEWING YOUR VIDEOS

To view a video after recording, tap the thumbnail of the latest captured video in the bottom left-hand corner to access the gallery app.

USING PHOTOS

The **Photos** app automatically searches for pictures and videos saved to your device or memory card. Select the album/folder and play as a slideshow or select items to share with other apps.

OPENING PHOTOS

Swipe up from the **Home Screen** > **Photos**  to open the application. The Photos app categorizes your pictures and videos by storage location and stores these files in folders. Tap a folder to view the pictures or videos inside.

VIEWING A PHOTO

1. In **Photos**, tap a folder to view the photos inside.
2. Tap the picture to view it in full-screen mode, then swipe left or right to view the previous or next picture.
3. To zoom in on the image, pinch two fingers apart from each other at the location of the screen where you want to zoom in. In zoom mode, swipe your finger up or down and left or right.

CROPPING A PICTURE IN PHOTOS

1. When viewing a picture, tap .
2. Tap **Crop** and use the cropping tool to select the portion of the picture to crop.
 - Drag from the inside of the cropping tool to move it.
 - Drag an edge or a corner of the cropping tool to resize the image.
3. Tap **Save** > **Save copy** to save a copy of the cropped picture.
 - To discard the changes, press the **Back button** and tap **Cancel**.

ENJOYING MUSIC

Music files can be transferred from a PC onto your CAT® S22 FLIP so you can listen to music wherever you are.

COPYING MUSIC TO YOUR DEVICE

1. Connect your device to a computer with the USB cable, swipe down from the top of the screen > tap the 'Android system notification' and select **File Transfer** on the device.
2. On the PC, navigate to the USB drive and open it.
3. Create a folder in the root directory of your device or in the SD card (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.

OPENING YouTube Music and PLAYING MUSIC

- Swipe up from the **Home Screen**, then tap **YT Music** .
- Tap **Library**, then tap **Downloads** to add songs into your playlist, or:
- Tap the **Search** button on the right top corner to search your songs online.

USING GOOGLE PLAY

You must sign into a Google Account to use Gmail, Google Calendar, and to download and use other Google apps.

CREATING A GOOGLE ACCOUNT

If you chose not to create a Google Account during set up, it's easy to create one:

1. Swipe up from the **Home Screen** > Settings .
2. Tap **Accounts** > **Add account**.
3. Tap **Google** , then follow the on-screen instructions.

USING GMAIL

During set-up, you may have configured your device to an existing Google Account. The first time you open the **Gmail** app on your phone, your inbox will contain the messages from this account.

OPENING GMAIL

Swipe up from the **Home Screen** > Gmail .

SWITCHING BETWEEN ACCOUNTS

Tap on the account picture in the top right of the screen, and the account selection box will appear for you to switch to the account you want to view.

CREATING AND SENDING AN EMAIL

1. On the Inbox screen, tap **Compose**.
2. Enter the message recipient's email address in the **To** field.
 - To send the email to several recipients, separate the email addresses with spaces.
 - To **Cc** or **Bcc** other recipients, tap  to display the **Cc/Bcc** fields.
3. Enter the email subject and compose your message.
 - If you want to add a picture attachment, tap  > **Attach file**, to select a file.
4. To send, tap .

REPLYING OR FORWARDING EMAIL

1. Select the email on the Inbox screen.
2. Tap  to reply or tap  to select **Reply all** or **Forward**.

CUSTOMIZING YOUR GMAIL SETTINGS

3. On the Gmail home screen, tap  > **Settings**.
4. Choose General settings, or an email account.
5. Tap an option and change the necessary settings.

USING GOOGLE PLAY STORE

Download and install apps and games using **Google Play Store**.

OPENING GOOGLE PLAY

Swipe up from the **Home Screen** > **Play Store**.

SEARCHING FOR APPS

To find apps on **Google Play** home screen, you can:

- List apps by category: Tap a category and scroll through.
- Use Search: Enter search keywords in the field.
- To view your installed apps, tap your profile picture in the top right then > **My apps & games**.

INSTALLING AN APP

1. Swipe up from the **Home Screen** > **Play Store**.
2. Tap a category, and then tap the item you want to download for added information.
3. To install the item, tap **Install**.

NOTE:

You can check the progress of a download in the notification panel.

UNINSTALLING AN APP

1. On **Play Store** home screen, tap your profile picture in the top right then > **My apps & games**.
2. Select tab **INSTALLED**.
3. Choose the app you want to uninstall, and tap **Uninstall**.
4. Tap **OK** to remove the app from your device.

NOTE:

Apps can also be managed by going to the main phone **Settings > Apps & notifications**. They can also be uninstalled directly from the **App drawer** by holding your finger on the app and dragging it up to **Uninstall**.

SYNCHRONIZING INFORMATION

Some apps (for example, Gmail and Calendar) on your CAT® S22 FLIP provide access to the same information that you can add, view and edit on other devices. If you add, change or delete information in any of these apps on other devices, the updated information will also appear on your device.

This is made possible through over-the-air data synchronization. The process occurs in the background and does not interfere with your device. When your device is synchronizing, a data synchronization icon will be shown in the notification bar.

MANAGING YOUR ACCOUNTS

You can synchronize contacts, email and other information on your device with multiple Google Accounts or other accounts, depending on the apps you have installed.

For example, adding a personal Google Account means your personal email, contacts, and calendar entries are always available. You can also add a work account, so your work-related emails, contacts and calendar entries are kept separate.

ADDING AN ACCOUNT

1. Swipe up from the **Home Screen > Settings**.
2. Tap **Accounts**. The screen will show your current synchronization settings and a list of your current accounts being used in related applications.

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.

3. Tap **+ Add account**.
4. Tap the account type to add.
5. Follow the on-screen instructions to enter the required and optional information about your account. Most accounts require a username and password, but the details depend on the kind of account and the configuration of the service to which you are connecting to.
6. When you are finished, your account will be added to the list in the **Accounts** settings screen.

REMOVING AN ACCOUNT

An account and all information associated with it can be removed from your device, including email, contacts, settings, etc. Some accounts, however, cannot be removed, such as the first account you signed into on your device. If you attempt to remove certain accounts, be aware that all personal information associated with it will be deleted.

1. On the **Accounts** settings screen, tap the account to delete.
2. Tap **REMOVE ACCOUNT**, then again when prompted to confirm.

CUSTOMIZING YOUR ACCOUNT SYNCHRONIZATION

Background data use and synchronization options can be configured for all the applications on your device. You can also configure the kind of data synchronized for each account. Some applications, such as Contacts and Gmail, can synchronize data from multiple applications.

Synchronizing is two-directional for some accounts and changes made to the information on your device are made to the copy of that information on the web. Some accounts support only one-way synchronization and the information on your device is read-only.

CHANGING AN ACCOUNT'S SYNCHRONIZATION SETTINGS

1. On the **Accounts** settings screen, tap the account.
2. Tap **Account sync**. The data and synchronization screen will open, displaying a list of information that the account can synchronize.
3. Enable the items you want to sync by:

- Sliding the respective data switch to the right .
- To disable automatic sync, slide the respective data switch to the left .

USING OTHER APPS

USING THE CALENDAR

Use **Calendar** to create and manage events, meetings and appointments. Depending on your synchronization settings, the calendar on the device stays in synchronization with the calendar on your other devices.

OPENING THE CALENDAR

Swipe up from the **Home Screen** > **Calendar**  to open the app. Tap  to display the various view and settings options.

CREATING AN EVENT

1. On any calendar view, tap  > **Event**, to start adding an event.
2. Enter the event title, location, or the contacts.
 - If there is a time frame for the event, tap the beginning and end date, and times.
 - If it is a special occasion such as a birthday or a day-long event, slide the All-day switch to the right .
3. Set the time of your event reminder, invite people, set a color and add any notes or attachments.
4. Once all information is entered and settings are complete, tap **Save**.

SETTING AN EVENT REMINDER

1. On any calendar view, tap an event to view its details.
2. Tap  to start editing the event.
3. Tap **Add notification** to set the reminder for the event.
4. Tap **Save** to save it.

USING THE ALARM

You can set a new alarm or modify an existing alarm.

OPENING THE ALARM

Swipe up from the **Home Screen** > Clock  > to use your device alarm.

ADDING AN ALARM

1. On the alarm list screen, tap  to add an alarm.
2. To set your alarm, do the following:
 - Set the hour and minutes by navigating around the dial, tap **OK**.
 - To set repeat mode, tap the **Repeat** check box. Tap one or more options.
 - To set the alarm sound, tap , then select an option.
 - If you want your device to vibrate when the alarm sounds, tap the **Vibrate** check box.
 - To add an alarm label, tap **Label**. Enter the label, then tap **OK**.

NOTE:

- By default, the alarm is automatically activated.

CALCULATOR

Your CAT® S22 FLIP is equipped with a calculator that has both a standard and advanced mode.

OPENING THE CALCULATOR

1. Swipe up from the **Home Screen** > Calculator  to open the app.
2. Swipe left to access the Advanced calculator mode.

MANAGING THE DEVICE

To configure your device, swipe up from the **Home Screen** > **Settings**.

SETTING THE DATE AND TIME

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

NOTE:

You cannot set the date, time and time zone manually if using the automatic option.

If you wish to set the date and time settings manually, do the following:

1. On the Settings screen, tap **System > Date & time**.
2. Slide the **Use network-provided time/time zone** switches to the left  to disable the functions.
3. Tap **Date**, then select the desired date and tap **OK**.
4. Tap **Time**. On the set time screen, tap the hour or minute field and move the pointer up or down to set the time. Tap **OK** when the configuration is complete.
5. Tap **Time zone**, and then select the desired time zone from the list.
6. Enable or disable the Use 24-hour format function to switch between 24-hour and 12-hour formats.

PERSONALIZING THE DISPLAY

ADJUSTING THE SCREEN BRIGHTNESS

1. On the **Settings** screen, tap **Display > Brightness level**.
2. Drag the slider left to make the screen darker, or right to make it brighter.
3. Lift your finger off the slider to save your settings automatically.

Tip: Slide the Adaptive Brightness switch to the right to enable the device to automatically adjust the brightness of the screen depending on the light level around you.

AUTO-ROTATE SCREEN

To enable the display to rotate when you turn your device between landscape and portrait, tap **Advanced** and slide the Auto-rotate switch to the right .

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. On the **Settings** screen, tap **Display > Advanced > Screen timeout**.
2. Select the duration you want the screen to be illuminated for before it turns off.

SETTING YOUR RINGTONE

TURNING ON SILENT MODE

- Press the Volume key until the volume control panel appears on the screen. Then tap the first icon until  is displayed.
- All sounds except media and alarms will be silenced.

ADJUSTING THE RINGTONE VOLUME

You can adjust the ringtone volume from the **Home Screen**, or from any app (except during a call or when playing music or videos). Press the **Volume up/down key** then  to adjust the ringtone volume to your chosen level. You can also adjust the ringtone volume on the **Settings** screen.

1. On the **Settings** screen, tap **Sound**.
2. In **Ring volume**, drag the slider to adjust the volume level.

CHANGING THE RINGTONE

1. On the **Settings** screen, tap **Sound**.
2. Tap **Phone ringtone**.
3. Select the ringtone you want to use. A preview will play when selected.
4. Tap **OK**.

SETTING THE DEVICE TO VIBRATE FOR INCOMING CALLS

On the **Settings** screen, tap **Sound**. Then slide the **Vibrate for calls** switch to the right .

SETTING PHONE SERVICES

TURNING ON DATA ROAMING

1. On the **Settings** screen, tap **Network & Internet > Mobile network**.
2. Slide the **Roaming** switch to the right .

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. On the **Settings** screen, tap **Network & Internet > Mobile network**.
2. Slide the **Mobile data** switch to the left .

PROTECTING THE DEVICE

PROTECTING THE DEVICE WITH A SCREEN LOCK

To keep the data on your CAT® S22 FLIP more secure you can use a screen lock method.

1. On the **Settings** screen, tap **Security > Screen lock**.
2. Select the one of the available options.
 - **Swipe**: Swipe the lock icon up to unlock the screen.
 - **Pattern**: Trace the correct unlock pattern to unlock the screen.
 - **PIN**: Enter a PIN number to unlock the screen.
 - **Password**: Enter a password to unlock the screen.
3. Follow the on-screen instructions to complete the set-up of your chosen screen lock method.

MANAGING APPS

VIEWING AN INSTALLED APP

1. On the **Settings** screen, tap **Apps & notifications**.
2. Here you can do any of the following:
 - Tap an app to view its details directly.
 - Tap **Notifications** to configure the notification settings.
 - Tap **Default apps** to set, or clear default apps.
 - Tap **Advanced > Permission manager** to adjust what information the app can access.
 - Tap **Advanced > Emergency alerts** to change your emergency alert settings.
 - Tap **Advanced > Special app access** to configure which apps can access special features listed here.

RESETTING THE DEVICE

BACKING UP PERSONAL SETTINGS

Your personal settings can be backed up to Google servers with a Google Account. If you replace your device, the backed-up settings will be transferred onto a new device the first time it is signed into from a Google Account.

1. On the **Settings** screen, tap **System > Backup**.
2. Slide the **Back up to Google Drive** switch to the right .

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. On the **Settings** screen, tap **System > Advanced > Reset options > Erase all data (factory reset)**.
2. When prompted, tap **RESET PHONE**, and then tap **ERASE EVERYTHING**. The device will reset to the original factory settings, and then restart.

APPENDIX

OPERATING TEMPERATURE

- Keep the ambient temperature between -13°F to 131°F for using the device powered by a battery. Please wear protective gloves while using it outside the range of 32°F to 113°F.

CHARGER OUTPUT

- Output rating of charger 5.0V/2.0A

VIEWING THE E-LABEL

To view the regulatory information on your device, do the following:

1. From the Home Screen, tap > Settings.
2. On the Settings screen, tap About phone > Regulatory information.

PREVENTION OF HEARING LOSS



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

HEARING AID COMPATIBILITY (HAC)

REGULATIONS FOR WIRELESS DEVICES US VARIANT ONLY

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an “M” rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a “T” rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

The EUT was tested and rated under the American National Standard Institute (ANSI) C63.19-2011 hearing aid compatibility standards. The ANSI standard for hearing aid compatibility contains two types of ratings: • M-Ratings: Rating for less radio frequency interference to enable acoustic coupling with hearing aids. • T-Ratings: Rating for inductive coupling with hearing aids in telecoil mode. This device complies with the FCC HAC requirements has also been tested E-Field, H-Field and T-Coil, the worst test result of M rating is M4, the T rating is T3. M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not rated. M4 is the better/higher of the two ratings.

Your device is rated M3. T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil than phones that are not rated. T4 is the better/higher of the two ratings. Your device is rated T3.

- This device has been tested and rated for use with hearing aids, with some of the wireless technologies that it uses. However, there may be newer wireless technologies used in the device that have not been tested yet for use with hearing aids. It is important to try the different features on your device thoroughly and in different locations whilst using a hearing aid or cochlear implant to determine if there is any interfering noise. Consult your service provider or the device manufacturer for information on hearing aid compatibility. If you have any questions about return or exchange policies, consult your service provider or phone retailer.
- The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other hearing assistive devices.
- The wireless telephone industry has developed a rating system to assist hearing device users, reviewing the compatibility of mobile devices with hearing devices.
- The ratings are not guaranteed. Results will vary depending on the user's hearing device and hearing loss. If a user's hearing devices happens to be vulnerable to interference, the user may not be able to use a rated phone device successfully. Testing the mobile device with a hearing device is the best way to evaluate if it is suitable for a user's personal needs.
- The FCC has adopted HAC rules for digital wireless phones. These rules require certain devices to be tested and rated under the American National Standard Institute (ANSI) C63.19-2011 hearing aid compatibility standards. The ANSI standard for hearing aid compatibility contains two types of ratings:
- M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labelled. M4 is the better/higher of the two ratings.
- T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to work better with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note not all hearing devices have telecoils in them.) The tested M-Rating and T-Rating for this device (FCC ID: ZL5S22F), M3 and T3.

EMERGENCY CALL

This device can be used for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. The device should not be relied on solely for essential communications.

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 1.60 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: ZL5S22F.

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

Head SAR: 0.607W/kg,

Body SAR: 1.152W/kg,

Wireless Router SAR: 0.977W/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 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.

IC NOTICE

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en CAN ICES-3 (B)/NMB-3(B)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC: 11151A-S22F

IC RADIATION EXPOSURE STATEMENT

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 10 mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil doit être installé et utilisé avec une distance minimale de 10 mm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

SAFETY INSTRUCTIONS

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

The SIM/SD door must be closed securely 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 5.9 inches 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.
- Other devices – do not use your device in a place where it could cause damage or interfere with other electronic devices.
- 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.
- 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 roadside 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 flight 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.
- Do not engage in distracting conversations that are emotional or stressful. In order to reduce the potential of diverting driver’s attention, please ensure the persons in the conversation are aware that you are driving.
- Get to know the convenience features to reduce the time looking at the screen, such as voice control by Google Assistant.

OPERATING ENVIRONMENT

- The device complies with the RF specifications when the device is used near your ear or at a distance of 0.4 inches from 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 0.4 inches 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.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- The range of environmental conditions:
 - Pollution Degree: "2"
 - Overvoltage Category: I
 - The maximum use altitude: not more than 2000m above sea level.

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 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 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.
- Do not expose the battery in sunlight or smoky, dusty environment. A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- In the extremely unlikely event that battery electrolyte leaks out, ensure that the electrolyte does not come into contact with 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, color change, or abnormal heating while charging, stop using the device immediately. Otherwise, it may lead to battery leakage, overheating, explosion, or 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, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazards.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Only use the battery for the system for which it is specified
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazards.

- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Avoid dropping the device. If the device is dropped, especially on a hard surface, and you suspect damage, take it to a qualified service center for inspection. Improper use may result in a fire, explosion or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazards. The CAT® S22 FLIP battery is user replaceable.
- Promptly dispose of used devices in accordance with local regulations.
- Battery usage by children should be supervised.
- Connecting to device with improperly grounded equipment can result in an electric shock to the device and may permanently damage the device
- The USB power cable is considered as a separate device to the charging adapter.
- 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.
- 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.

CLEANING AND MAINTENANCE

- The charger is not water-resistant. Keep it dry. Protect the charger from water or vapor. 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 32°F, 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 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 authorized service center.

CAT® S22 FLIP SPECIFICATION

Operation System	Android 11 Go
Processor	QM215
Memory	• Internal Memory: 16GB EMCP / 2GB DDR3 • External Memory: SDXC, Class 10/Ultra high speed/up to 128GB
Cellular Network	LTE: 1/ 2/ 3/ 4/ 5/ 7/ 12/13/20/ 25/26/28/ 38/39/40/41/ 66/ 71 WCDMA: 1/ 2/ 4/ 5/ 8

	GSM; 850/ 900/ 1800/ 1900 CDMA BC0/BC1/BC10
Display	Size 2.8" VGA with wet finger & glove support
Camera	• Rear Camera: 5MP single LED flash • Front Camera: 2MP
Sensor	• Ambient Light • Accelerometer • Barometer • Proximity
Connectivity	• Bluetooth: 4.2 • USB: 2.0 • Wi-Fi 802.11 b/g/n • GPS, aGPS, GLONASS, Gaileo, • SIM type: Nano SIM
Battery	3.8V, 2000mAH
Others	Ingress Protection: IP68 Drop: 6ft Waterproof: 4.9ft for up to 35mins Non-Incendive Class I Div2, Group A-D, T4 Programmable Key with PTT mode USB and Pogo pin charging
Non-Incendive Class I Div2, Group A-D, T4	APPLICABLE REQUIREMENTS CAN/CSA C22.2 No. 213-17 CSA CC22.2 No. 62368-1-19 UL121201- Ninth Edition UL 62368-1, 3 rd Edition
Acceptability	Conditions of Acceptability • The equipment is to be charged by the supplied charging adaptor, model TPA-46050200UU, manufactured by Shenzhen Tianyin Electronics Co.,Ltd. and USB cable, Type AWM/2464, manufactured by Dongguan Long Teng Electrical Co., Ltd in Non-Hazardous Location only • Battery charging is permitted only in the non-hazardous area at an ambient between +0°C and +40°C . • Batteries must be changed in a non-hazardous area only. • Charger/USB port must not be used in the hazardous area.
WARNING	WARNING – EXPLOSION HAZARD - DO NOT CONNECT OR DISCONNECT WHEN ENERGIZED AVERTISSEMENT – RISQUE D’ EXPLOSION - NE PAS BRANCHER NI DÉBRANCHER SOUS TENSION WARNING – EXPLOSION HAZARD - BATTERIES MUST ONLY BE CHANGED OR CHARGED IN NON-HAZARDOUS LOCATION. AVERTISSEMENT – RISQUE D’ EXPLOSION - LES PILE DOIVENT ETRE REMPLACEES OU CHARGE DANS NON-DANGEREUX EMPLACEMENT.
Dimensions	120 X 61 X 24.8mm
Weights	180g

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



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