User Manual

WCDMA / 3G WIFI Fixed FLLA Phone

DWR-720/PW

Preface

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For More Information, visit www.d-link.co.za

For Support relating to SIM card, Airtime, SMS, or Voicemail

Contact Telkom Customer Care on 081 180 from Telkom mobile or 10210 from Telkom landline

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1. Basic Overview

1.1 Package Contents

- D-Link DWR-720PW WCDMA / 3G WI-FI Fixed FLLA Phone
- Battery
- Handset Cord
- Handset Receiver
- Antenna
- Power Supply

Note: Using a power supply with a different voltage rating than the one included with the DWR-720PW will cause damage and void the warranty for this product.

1.2 System Requirements

A compatible (U)SIM card with service[1]

[1]Subject to services and service terms available from your carrier.

1.3 Safety and Maintenance

1.3.1 Using the Phone

Please observe the following points:

- Before use, please read the instruction manual carefully.
- Do not power on the phone when the use of a cellular phone is prohibited as it may cause interruptions or danger.
- While using the phone, please keep away from heat source and high voltage environments, such as electric appliances or electric cooking devices. Please use the phone under normal operating temperatures.
- Only the original supplied battery, charger and accessories should be used.
- Phone may cause interference to nearby electronic devices, therefore keep it away from electronic devices such as radios, PC's, pacemakers, hearing aids, etc. Do not place the phone near credit cards or any magnetic fields.
- Do not disassemble the phone – Any unauthorized work performed on the phone will void the warranty.
- Do not use benzene, thinners, alcohol, or corrosive chemicals such as detergent to clean the cover of your phone.
- Your phone is not water-proof, so please keep it dry. Do not use it in damp environment, such as a bathroom. Keep it away from rain and moisture.

1.3.2 Using the Battery

Please observe the following points:

- Before use, please read instructions for use as well as label on the surface of the battery.
- Please charge the battery in a cool and well-ventilated room as high temperatures may lead to overheating.
- Do not attempt open the battery as it may lead to short circuit or electrolyte leakage.
- If electrolytes get in contact with your eyes, there is danger of blindness.
- In such case, immediately wash your eyes with clean water and seek medical attention immediately (Do not rub your eyes)
- Keep the battery away from mechanical vibration and shaking. Do not short connect the battery as this may damage the battery and components connected to it.
- Keep the metal contact points and battery clean.
- Do not use damaged or depleted batteries.
- The battery should be replaced when it cannot meet the requirement for performance. Battery can be charged hundreds of times before it should be replaced.
- Battery can be charged hundreds of times, its electric charge may decrease gradually overtime. When service time (talk time and standby time) is found to have reduced, the battery needs to be replaced.
- Prevent the battery from exposure to the skin or places with excessive smoke or dust. Do not use it in damp environments, such as a bathroom. The battery is not waterproof; so keep it away from rain and moisture.
- Do not put the battery in places that are too hot or too cold. Temperature above 55 degrees Celsius or below -10 degrees Celsius may affect performance of the battery.

- Do not put the battery in an open fire as this could lead to an explosion.
- Do not put the battery in water to avoid short circuit inside, resulting in battery overheat, smoking, distortion, damage or even explosion.
- Treat battery according to local regulations (for example, recycling). Do not treat battery as domestic garbage.
- Only the original charger supplied with the phone should be used for charging the battery.
- Keep battery out of reach of children to avoid danger.
- Using another type of battery, charger or generic accessories may violate the certification or warranty terms of equipment and may result in damage.

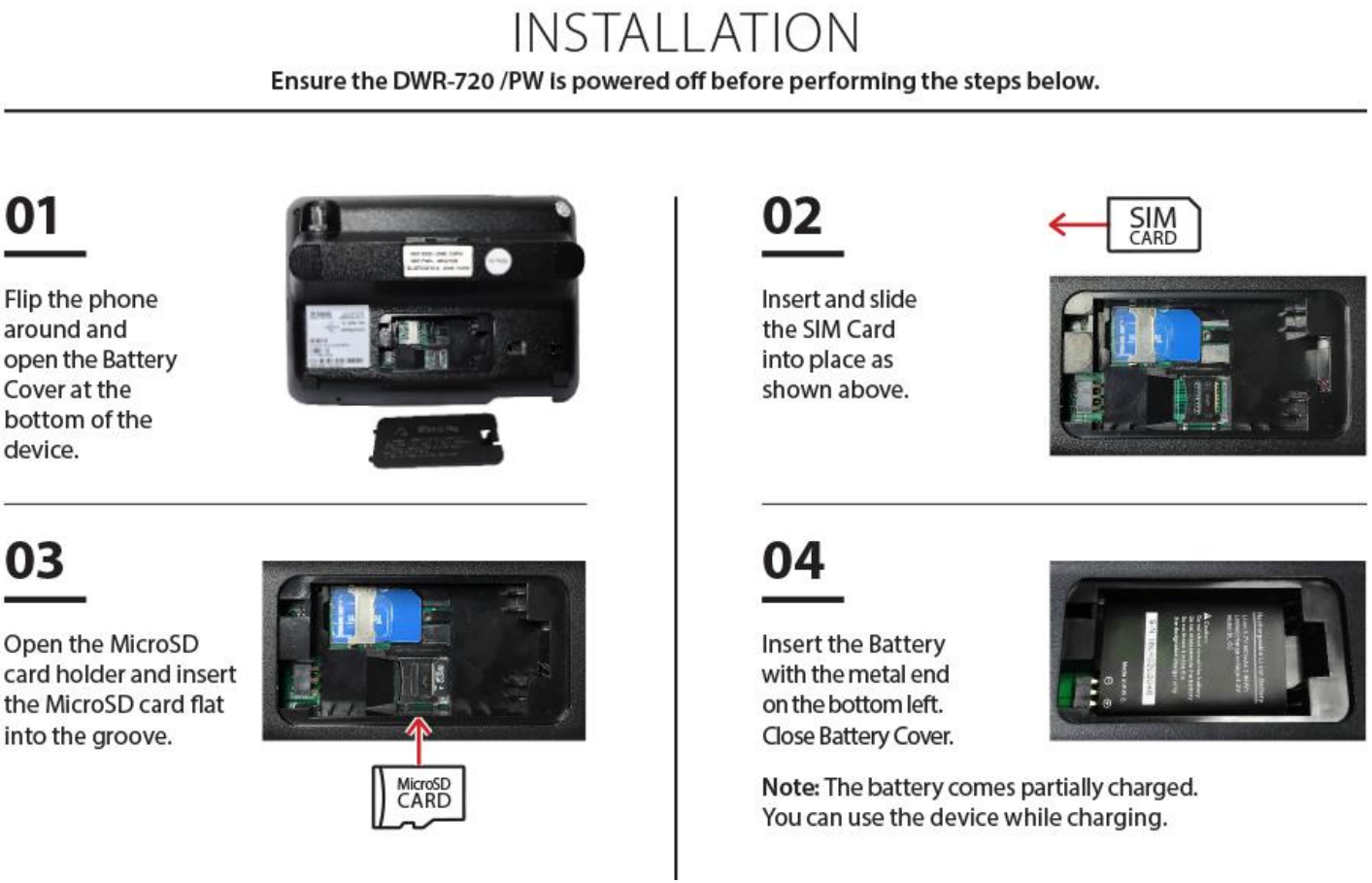
1.3.3 Using the Battery Charger

Please observe the following points:

- Before use, please read the user instructions as well as the label on the surface of the charger.
- Do not disassemble or modify the charger or use it when power cable is damaged.
- Do not touch the charger with wet hands. If the charger connects with water or other liquid, immediately cut off the power supply.
- Do not short connect the charger and keep it away from mechanical vibration or shaking and direct sun shine.
- Do not use it in damp environments, such as a bathroom.
- The battery charger is not waterproof; keep it away from rain and moisture.
- Keep the charger out of reach of children to avoid danger as components and the phone may pose choking hazard.

2. Instructions before Use

Before using the phone, make sure the USB jack, power adapter or battery is correctly connected and the SIM card has been inserted correctly. Follow the instructions below on how to install the phone:



05

Screw the antenna into the TNC Antenna Port

06

Plug the one end of the hand-set cord into the handset receiver.

07

Plug the other end of the handset cord into the headset port on the back of the phone and clip the cord into the cord clip.

08

Connect the USB point of the Power Adapter to the USB power jack on the left side of the phone.

Plug the power adapter into a wall outlet.

09

On the front of the device, hold the Red End call / Power key for ±5 seconds.

A loading screen will display to indicate that the phone is starting up.

10

If prompted for a PIN number enter the 4 digit PIN indicated on the larger card supplied with the SIM card. Push the left Soft Key and select "OK" to unlock.

Note: If the phone has no signal or shows "Mobile Network Not Available" when trying to dial please phone Telkom on 081 180 to verify that your SIM is active and your area has coverage.

2.1 Power ON

- The device can work on single battery mode, single charger mode or both battery and charger mode.
- Press and hold [Red Power Key] button until boot screen appears
- If there is a prompt for Type PIN code, please enter your SIM PIN code and press [Unlock] key.
- Should you type in the SIM PIN code incorrectly 3 times, the SIM will be locked and can only be unlocked with the PUK code.

Note: Please contact your service provider for the default SIM PIN code if unavailable.

- After power on, if the SIM card is valid or inserted correctly, your phone will automatically search available network to connect.
- If the SIM card is invalid or inactive or incorrectly inserted, it will prompt you to Insert SIM card or Emergency Calls only.

2.2 Power OFF

- To power off, press and hold the [Red Power key] until power off screen appears.

  Note: In this state, all alarms will still sound if set. Power off the phone and disconnect the external power whenever inserting the battery or SIM card.

2.3 Phone Security

You can set an SIM password to avoid unauthorized use of your phone SIM.

This can be done under section 10.7 Settings > Security > SIM Lock

Set up SIM card lock: Set SIM PIN lock to on or off, or modify SIM PIN. Note that the SIM PIN number is issued by your network provider and is shown on your Complete SIM card. If a SIM PIN is set, it will be indicated with a tick.

2.4 PIN code

- PIN code is used to prevent illegal use of user's SIM card.
- If your SIM has enabled PIN code protection, you will be prompted to enter your PIN code every time on start-up.
- If the wrong PIN code is entered three times consecutively the SIM card will be automatically soft locked.
- You will be required to enter the PUK code to unlock it.

Note: The PIN code is related to SIM card, not the telephone and is provided by your Network Service Provider. Please contact your service provider if you do not know your SIM PIN code.

2.5 PUK code

- PUK code, referring to Personal Unlock Code, is used to unlock a SIM card that is locked because of wrong input of PIN code.
- If the PUK code entry attempts exceed ten times, the SIM card will be hard locked and a SIM replacement will be required.
- PUK codes or Replacement SIM cards are provided by your Network Service Provider.

2.6 microSD Card format & specification

Installation

- Step 1: Slide the clip to the right carefully. You will hear a small click and the clip will now be loose.
- Step 2: Flip open the clip by softly lifting it to the right and place the microSD Card down flat into the groove with the pins facing down to the right.
- Step 3: Close the clip by flipping the cover left and softly press down and slide the clip to the left to lock. You will hear a small click and the clip is now locked.

Compatible microSD Card Format & Types

The DWR-720PW is compatible with most microSD Cards with the following specifications:

- microSD card format type: FAT32
- Memory Capacity: Up to 32GB (Gigabytes)
- Speed: microSD cards with slow speed may experience slow transfer time when loading files, or may not work at all. Slow transfer times can also occur with microSD cards that have a great number of files on them.

If the SD-Card is inserted and the icon shows , it means there is format issue, this can be fixed by referring to section 14. File Manager

Note: If the microSD card is placed in the phone correctly and the SD card icon does not show up on the top bar, it means this card is not compatible. Check your microSD card meets the specification or try another microSD card.

The DWR-720PW is compatible with the following file types:

- Video File types: .3gp, .mp4,
- Audio File types: .aac, .flac, .m4a, .mid, .mp3, .ogg, .wav,
- File name Extensions: .gif, .jpg, .png, .bmp

3. Basic Functions

3.1 Direct dial

Making a phone call:

- In Home Screen, press the numerical key to enter the phone number then pick up the handset to dial or press the [Green Dial key] to initiate the call on hands free loudspeaker.
- Or pick up the handset to initiate dialling tone, enter the phone number and press [Green Dial key] to initiate the call.
- Press [Right soft key] to delete the last digit or long press it to clear all should you have entered the number incorrectly.
- Pick up the handset or press [Hands Free] for the dialling tone.
- If the phone number being dialled out is recognized by the phonebook, the name of contact person will be displayed on the dialling screen as well as the calling screen.
- To end the call, press the [End Call/Red Power key] or press the [Hands Free key] or simply hang up.

Quick dial from contacts list:

- In Home Screen, press the [Right soft key] to enter [Contacts].
- Scroll down to select a contact and press the [Green Dial key] to initiate the call on hands free loudspeaker.
- To switch over to handset calling, pick up the handset.

3.2 Quick dial from dialled list

- In Home Screen, press the [Green Dial key] to enter [Outcall number] list.
- Scroll down to the previous number you have dialled or received a call from.
- Press the [Green Dial key] again to initiate the call.

3.3 Receive a call

- When there is an incoming call, the screen will display the phone number together with ringtone (unless the phone is set to silent).
- Press the [Green Dial key] or pick up the handset or Press [Hands Free] to answer calls.
- If phone number of the caller is not hidden, the number will be displayed on the incoming call screen.
- If the contact information of the caller is stored in contacts, then the caller's name will be displayed.

Note: If the caller ID is hidden or the network bans call indication, the incoming call is displayed as ***** or Private or Unknown.

3.4 Operations during a call

- During a call, you have the option to:
- Back stage: Press the right soft key to return the screen to home page. You can now access the Menu and Contacts.
- Hold: Press the left soft key [OK] for the hold option. Place the current call on hold.
- Mute: Press the left soft key [OK] for the mute option. This will cut off the microphone on the phone.

  Add a call: Press the left soft key [OK] for the Add a call option. You can phone another caller while you are busy on a call. This will place the first call on hold. To swap between the 2 calls, press [OK] then [Swap].

3.5 Terminate call

- When there is an incoming call, press the [Red Power key] to reject the call.
- During the call, press the [Red Power key] to terminate current call. Or hang up the handset to end the current call.
- If hands free calling, press the [Hands Free] key to end the current call.
- A number that has just been dialled can be cancelled by pressing [Red Power key].

3.6 Make Emergency call

- As long as you are within coverage of network, you can make an emergency call even if you have not registered to the local network or do not have SIM card or have not yet unlocked the SIM.
- Enter the local emergency number and then press [Green Dial key] to make an emergency call.

3.7 Make International long-distance call

- Press and hold the [0] key until the "+" sign appear before international phone number can be dialled. "+" sign tells the network that you are making an international call.
- Enter the country code, area code (without the 0) and phone number
- Press [Green Dial key] to initiate the call.

Note: Some networks do not allow "+" for dialling international numbers.

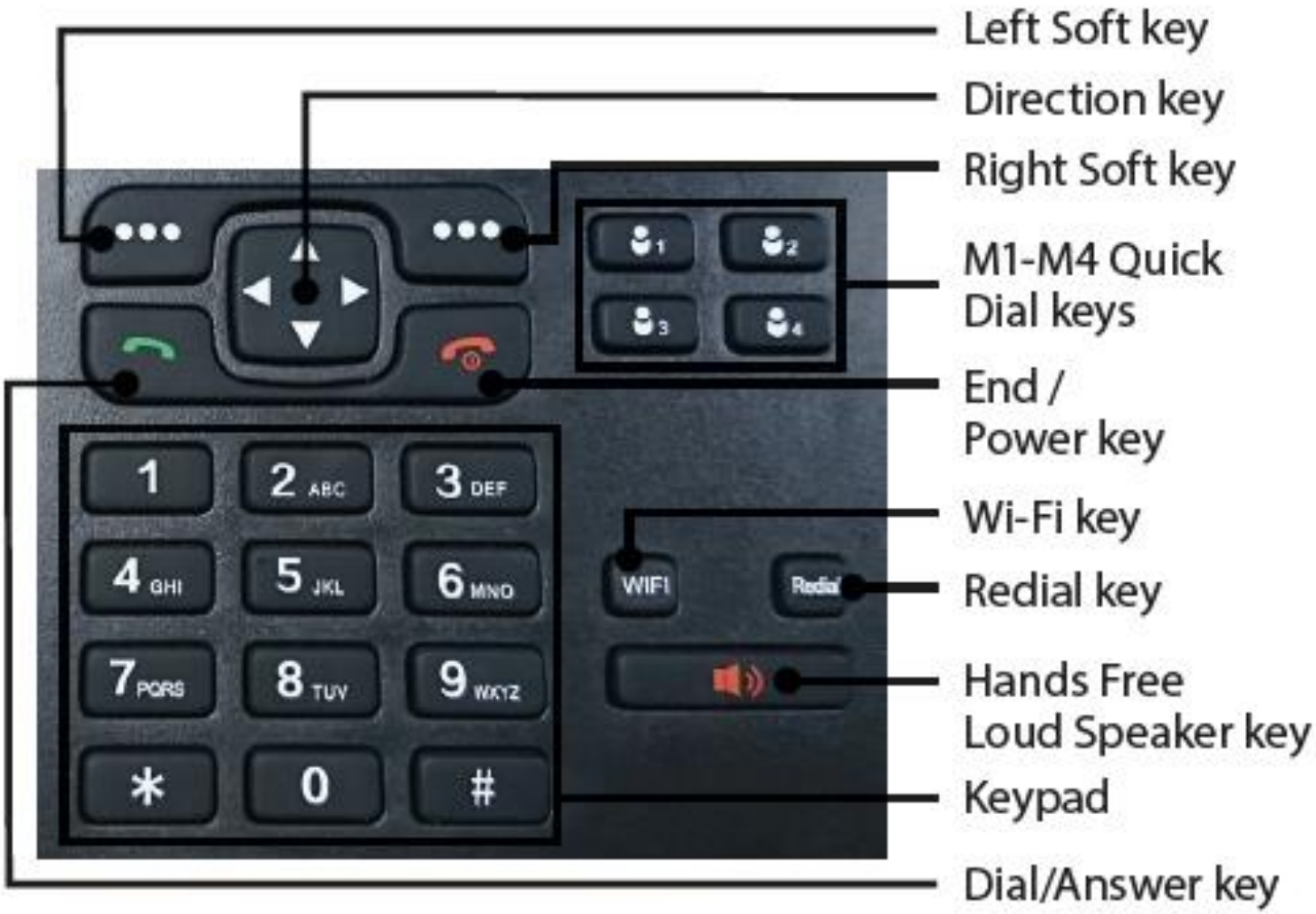
4. Hardware Overview

4.1 Front

4.2 Back

WIFI SSID: DWR_720PW
WIFI PWD:
BLUETOOTH ID: DWR_720PW
QC PASS
D-Link
www.d-link.co.za
3G FLLA Wi-Fi PHONE
Model:DWR - 720 / PW
ICASA
APPROVED
IMEI:
Warning
2. Please remove the antenna before
changing the battery.
3. Do not litter the used batteries.

4.3 Key Descriptions



1	**Left Soft Key**	Press to go into the Menu from Home screen; Select/Ok in submenus
2	**Direction Keys**	
	Up Key	Used to scroll through the menu; Shortcut to File Manager
	Down Key	Used to scroll through the menu, Shortcut to Settings
	Left Key	Used to scroll through the menu; Shortcut to Calendar
	Right Key	Used to scroll through the menu, Shortcut to Alarms
3	**Right Soft Key**	In any menu you can go back to the last menu/option; Shortcut to Contacts
4	**Shortcut Dial Keys**	Set M1 – M4 as quick dial contacts
5	**End Call/ Power On/Off Key**	Hold down for a few seconds to power on/off the phone; Press the end key to end phone call or return back to Home screen
6	**Wi-Fi Key**	Shortcut access to Wi-Fi Hotspot screen
7	**Redial Key**	Press to call the last dialled phone number
8	**Hands Free key**	Press to activate or deactivate hands free/ speaker mode
9	**Numeric Keypad**	To enter numbers and characters
10	**0 Key**	When dialling, press to enter 0 or hold to enter **+**
11	**Answer Key**	Enter the phone number and press Dial key; Press to see last dialled numbers
12	**Star Key**	In Home screen, press to enter ⁎; In SMS editing screen press to enter the special symbol mode, i.e. ? ! : ; . , ’ # $ % etc
13	**Hash Key**	In idle screen, press to enter #; In SMS editing screen, press to switch input method, i.e. ABC, abc, 123

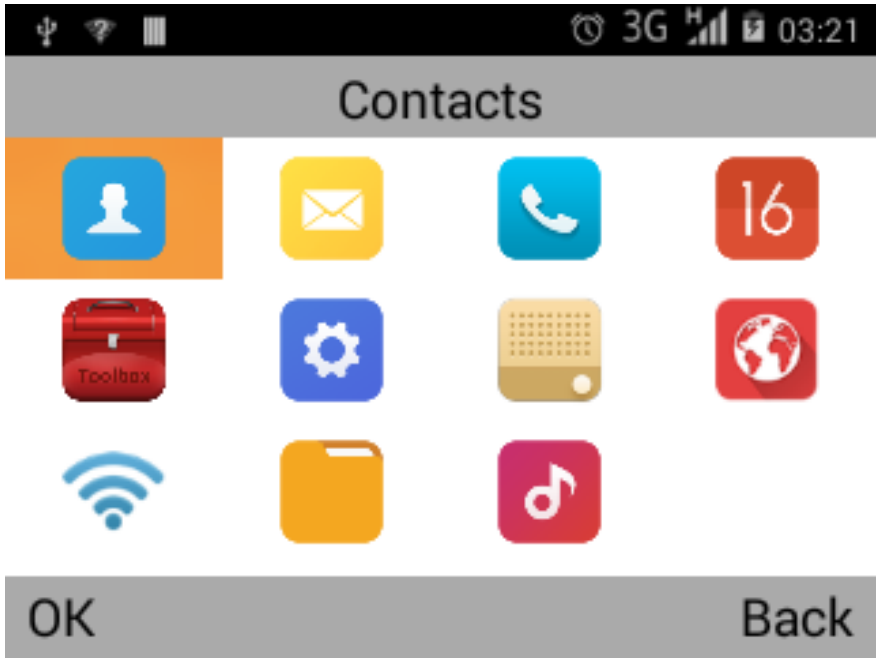
4.4 Status Icons

Icons on the screen:

	Signal strength indicator
	3G Network Service available
	2G Network Service available
	No Network Service available
	Network Roaming
	AC adapter Plugged in and Powered
	Battery Life Indicator
	Handset is picked up
	New Message Received
	Missed Call icon
	Hot Spot Enabled Icon

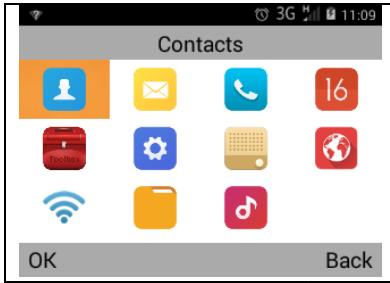
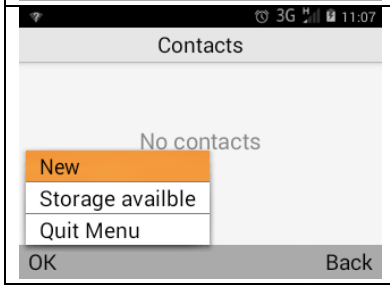
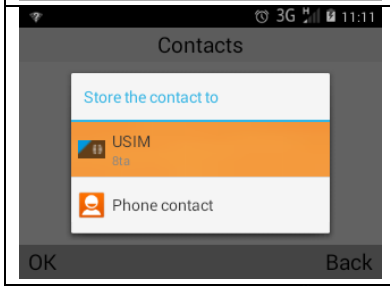
	Wi-Fi Network available Icon
	Wireless Network Connected Icon
	Alarm has been set
	Music enabled icon
	Bluetooth enabled icon
	FM Radio enabled icon
	Hands Free icon
	Message Received icon
	USB connected icon
	SD Card icon
	SD Card format error icon

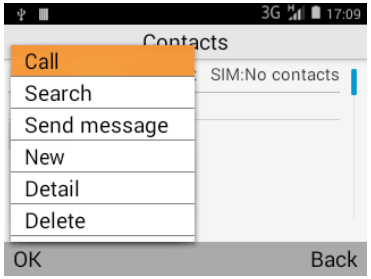
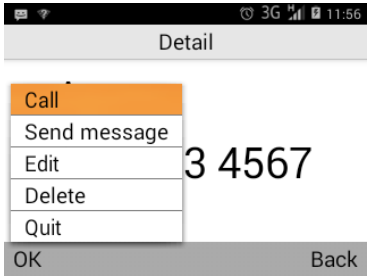
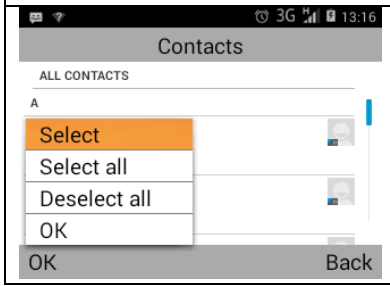
4.5 Menu Icons



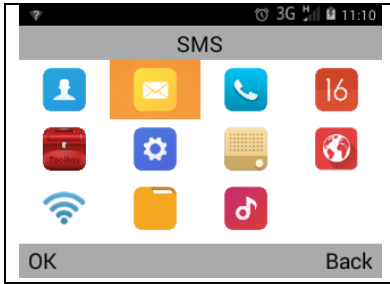
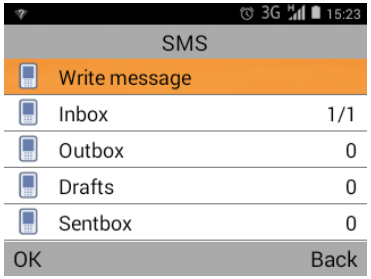
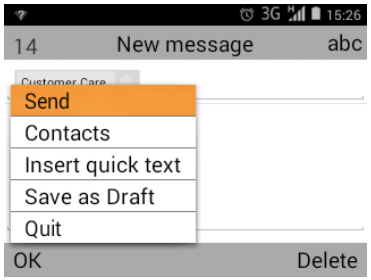
	Contacts		Tool Box		Wi-Fi
	SMS		Settings		File Manager
	Call log		FM Radio		Music
	Calendar		Browser		

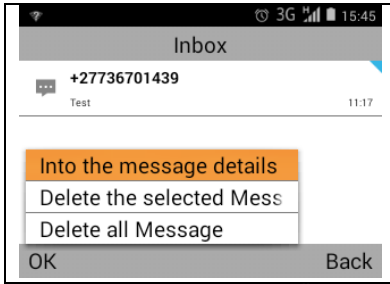
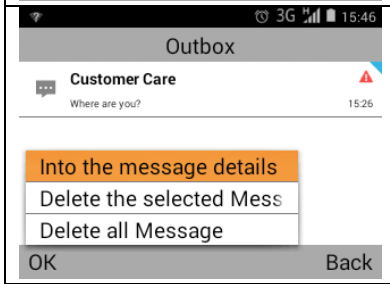
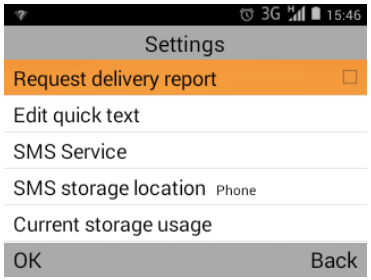
5. Contacts

	In the home screen, select [Menu] → [Contacts] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	Press the left soft key [OK] to access the Options Press the right soft key [Delete] to clear errors made during entry New: Add New Contacts. Storage available: Shows the amount of storage available on Phone and SIM card Quit Menu: Exit back to home screen
	To add a new contact: -Press the left soft key [OK] and select [New] -You will be prompted to select where to store the contact, SIM card or Phone, [OK] to continue -Fill in the Name and Phone number of the contact, once done press [OK] → [Save]
	-You have the following fields available to personalise the new entry: Name and Phone Number -Once all desired fields have been updated, select [OK] → [Save] -Note: You can change the input method by pressing the # key

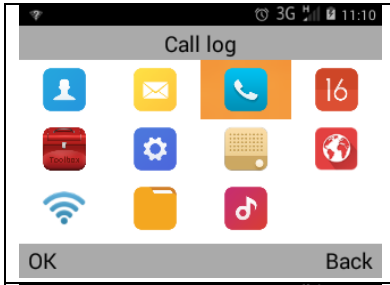
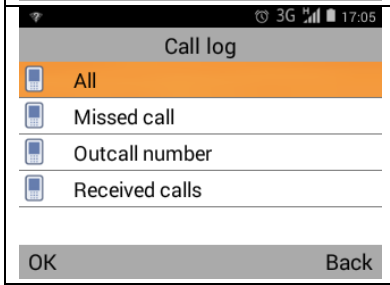
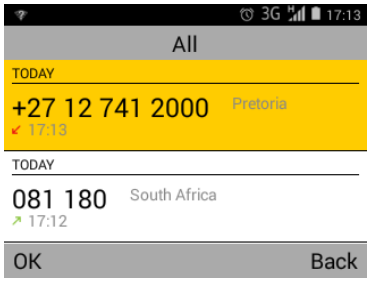
<table>
<tr>
<td> 
</td>
<td>Once you have a contact saved, you will be presented with more options
-Call: Press to dial the selected contact
-Search: You can search for the contact by name or number
-Send message: Press to send SMS to the selected contact
-New: Add a new contact
-Detail: View all details of the selected contact
-Delete: To delete an existing contact, select the contacts to delete (shown with tick) and select [OK]
-Import/Export: Copy contact data between the SIM and Phone
-Storage available: Shows how much storage space is available on Phone and SIM
-Quit Menu: Press to exit back to home screen</td>
</tr>
<tr>
<td> 
</td>
<td>To Edit the details of an existing contact,
-Select the desired contact and press [OK] → [Detail]
-Select [Edit]
-Press [OK] → [Save] once complete
-Note: You can change the input method by pressing the # key</td>
</tr>
<tr>
<td> 
</td>
<td>To Delete a contact, you can do it 2 ways:
1) Scroll and select the contact which you wish to delete and select [Detail] → [OK] → [Delete] → [OK]
2) To delete multiple contacts: From Contacts, select [Delete], then [Select] the desired contacts which needs to be deleted (shown with tick), press [OK] → select [OK]</td>
</tr>
</table>

6. SMS

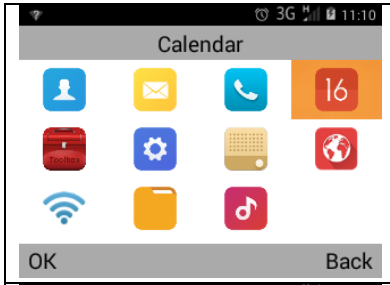
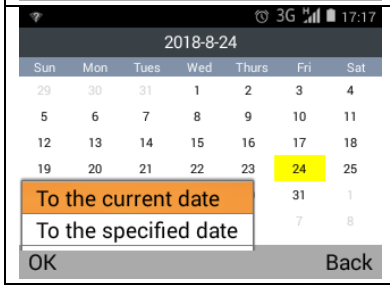
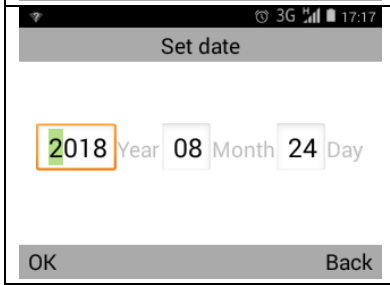
	In the home screen, select [Menu] → [SMS] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	You will be presented with the following options: -Write message: Here you can insert the contact number as well as write a message to a person -Inbox: Here you can see all received message -Outbox: Here you can see pending messages not yet sent -Drafts: Here you can see all incomplete messages not sent -Sent box: Here you can see all your sent messages -Settings: Additional settings for SMS
	To write a new message -From the SMS menu, select [Write message] -Enter the number for the receiver in [Type number] or select from contacts by pressing [OK] → [Contacts] -Enter your message in the text box [Type text message] -You have the option to insert messages from a list of templates by selecting [Insert quick text] -Once you are done, press [OK] → [Send] -Or [Save as Draft] if you'd like to complete the message at a later stage

	To view received messages -From the SMS menu, select [Inbox] -To read, select [Into the message details]. You may then call, forward, delete, reply and save contact -To delete, select [Delete the selected Message] -To delete all messages, select [Delete all Message]
	Messages not sent or pending are located in the Outbox -From the SMS menu, select [Outbox] -To view, select [Into the message details]. Here you press [OK] → [Retry sending] to resend the message -To delete, select [Delete the selected Message] -To delete all messages, select [Delete all Message]
	Under settings -Request delivery report: Enable this to receive a report when message is sent -Edit quick text: Here you can change and customize your quick text templates. -SMS Service: Here you can see/edit your SMS service number -SMS storage location: Here you can select if you want to save your SMS to SIM Card or Phone Memory -Current storage usage: This displays the current storage space of your SMS inbox

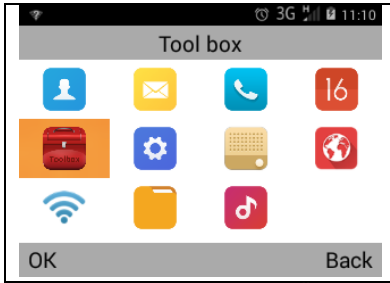
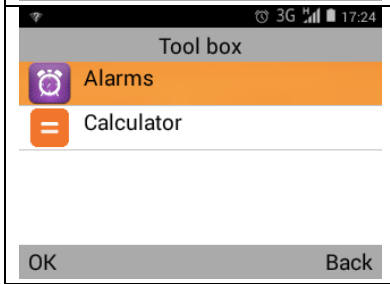
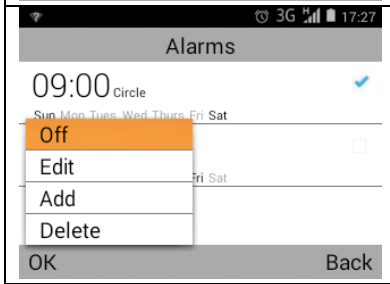
7. Call log

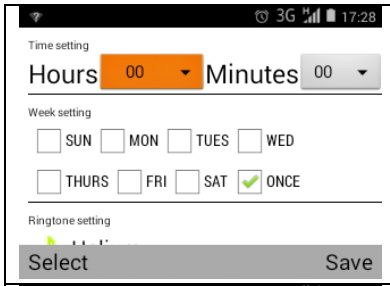
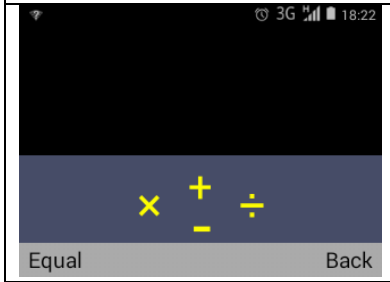
	In the home screen, select [Menu] → [Call log] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	Here you can view the following -All: List of call history -Missed call: List of all calls missed -Outcall number: List of all calls dialled out -Received calls: List of calls received
	To view details of a call -From call log menu, select [All] → [OK] -Here you can see the call history, outgoing call shown by up arrow and incoming call with down arrow -Successful calls is shown with a green arrow -Missed calls is shown with a red arrow -You may find out more info of the call by selecting the number, then [OK] → [Into info] → [OK] -To clear all call logs, select [OK] → [Clear all call log] → [OK]

8. Calendar

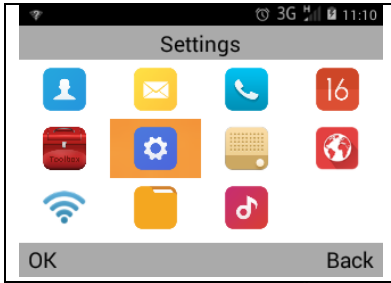
	In the home screen, select [Menu] → [Calendar] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	Press [OK] to view the following options -To the current date: You will be taken to today's date -To the specified date: You can choose this to go to a specific date
	To select a specific date -Select [To the specified date] → [OK] -You can navigate this menu with the left and right key, as well as the numpad -Once the date is entered, press [OK] to proceed to the entered date

9. Tool box

	In the home screen, select [Menu] → [Tool box] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	Here you can access your Calculator and Alarm Functions Press [OK] → [Open] to select the function Or [Quit] to go back to the Menu screen
	Press [OK] to view the following options -On/Off: Enable or disable the selected alarm. If the alarm is on, the displayed option is off and vice versa -Edit: Here you can make changes to the current alarm -Add: Here you can add a new alarm -Delete: Here you can choose to delete the alarm

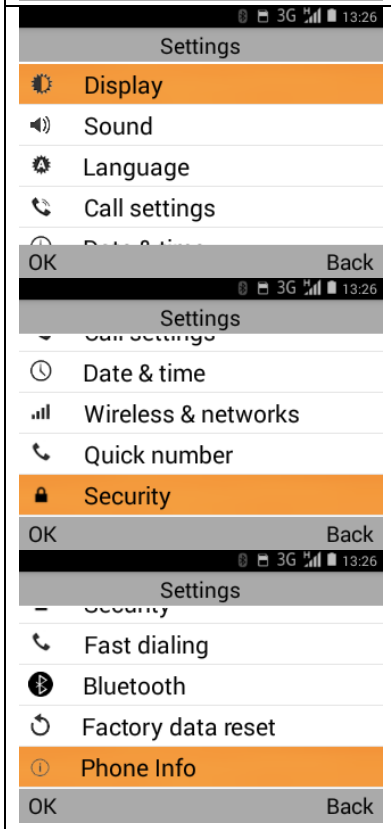
<table>
<tr>
<td> 
</td>
<td>To add a new alarm or edit an alarm, Press [OK] → [Add] → [OK] or [Edit] → [OK]
-Here you can set the time of the alarm. Press [Select] on the selected field and set the time by pressing the up or down key. Note that the numpad does not work in this section. Press [OK] again to confirm.
-Press the navigation key to move to different settings in this section and [Select] to enable/disable
-Press the right soft key [Save] and then left soft key to [Save] the alarm, or [Cancel] to discard the alarm</td>
</tr>
<tr>
<td> 
</td>
<td>-Up arrow: Addition
-Left arrow: Multiplication
-Left soft key: Equal
-Star key: point
-Down arrow: Subtraction
-Right arrow: Division
-Right soft key: Back/Delete
-For negative number, insert the minus with the down arrow</td>
</tr>
</table>

10. Settings



In the home screen, select [Menu] → [Settings] → [OK]

Note: When referring to [OK], it is generally the left soft key located above the green dial key



Here you can view the following options:

-Display: Configuration settings for Brightness, Display Dim, Font size, Interface style

-Sound: Configuration settings for Volumes, Ringtones, Notification Sounds

-Language: You can set your phone language display to English, Español, Português

-Call settings: Configuration settings for Voice Call, Fixed Dialling Numbers, Minute reminder, Delay dial, Call Ended Toast Dial

-Date & time: Configure the date & time, as well as time zone and display format on the phone

-Wireless & network: Configuration settings for Wi-Fi, Tethering & portable hotspot, Mobile networks

-Quick number: Used to configure the quick dial keys (M1-M4) located on the right side of phone

-Security: Configuration settings for Set up SIM card lock and Screen lock

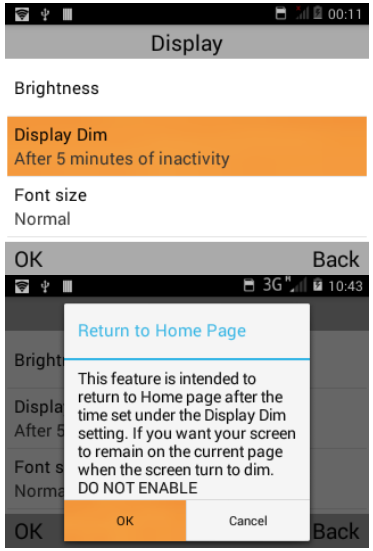
-Fast dialling: Used to configure fast dial keys when you press and hold a number key on the home screen

-Bluetooth: Enable/Disable Bluetooth feature, Scan & Pair other Bluetooth devices to Phone

-Factory data reset: Here you can reset and erase all data on the phone.

-Phone Info: Here you can view Status, Model, Versions and Build number for the Phone

10.1 Display



Under the Display setting, you have the option to:

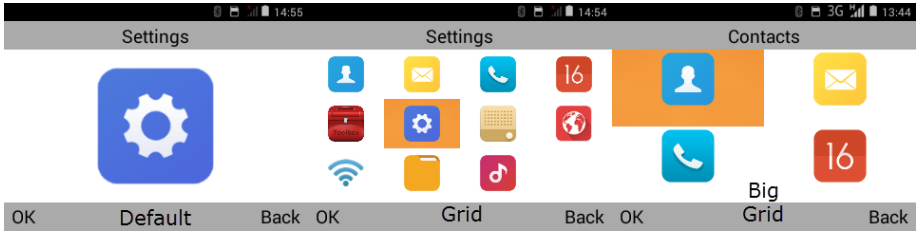
-Brightness: You can adjust the light intensity for the background light that illuminates the screen. Use the left or right key to adjust the brightness level from dim to bright

-Display Dim: If no key is pressed with a set period, the background light will **dim** automatically. This is to protect the LCD screen and save battery life. The default time is set to 5 minutes.

Additional Feature "**Return to Home Page**" can be enabled to return the screen to the Home Page when the screen dims. By default this feature is disabled.

-Font size: You can set display font size from Small/Normal/Large/Extra-large

-Interface style: This will adjust the layout of the Menu Screen, you can select between Default/Grid/Big Grid



Return to Home Page setting

This feature is used to return the user to the Home Page when the phone display dims. When enabled, the phone will automatically return the current screen to the Home Page when the display dims. If disabled, the screen will remain on the same page when the display dims.

To Enable:

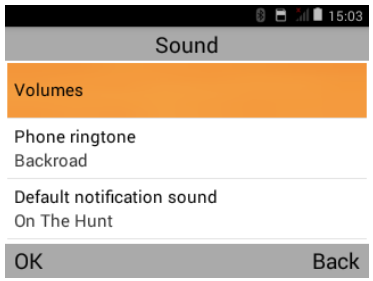
1. Select Display Dim and set the time in which you wish for the display to dim, and press the left soft key to confirm.
2. A pop-up message will be displayed. Confirm by selecting [OK] and the left soft key to confirm
3. Choose [Enable] and press the left soft key to confirm.

Note: During a phone call, the screen will return to the Home Page when the screen dims. To return to the call screen, press the green dial button.

To Disable:

1. Select Display Dim and set the time in which you wish for the display to dim, and press the left soft key to confirm.
2. A pop-up message will be displayed. Confirm by selecting [OK] and the left soft key to confirm
3. Choose [Disable] and press the left soft key to confirm.

10.2 Sound



Under the Sound setting, you have the option to:

-Volume: Adjust the volume for Music, Ringtone & Notifications, Alarms. Press left or right to adjust the volume and up or down to change the selection. Once done, scroll down to the bottom and select [OK]

-Phone ringtone: You can change the ringtone here, press the [left soft key] to confirm

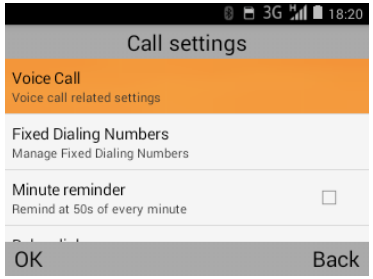
-Default notification sound: You can change the notification sound for alerts here

-Touch sounds: You can change the keypad tone volume here, select between Close / low / medium / high (Volume Off / soft / normal / loud)

10.3 Language

You can set your phone language display to English, Español, Português

10.4 Call settings



Under the Call settings, you have the option to:

-Voice Call: You can set Voicemail, Call forwarding, Call barring, Additional settings

-Fixed Dialling Numbers (FDN): Numbers can be added to the FDN list, and when activated, FDN restricts outgoing calls to only those numbers listed, or to numbers with certain prefixes

-Minute reminder: Enable/Disable reminder at 50s of every minute

-Delay dial: Delay dial is the time or delay that occurs from the time a number has been dialled until the caller or called party hears ringing. Time can be set to between 0~7 seconds

-Call Ended Toast Dial: After the call ends, a notification will show on screen about the duration of your call. The default is 3 seconds, and can be set to a max of 20 seconds or disabled.

Voice Call settings

Voicemail: You will need to setup your voicemail number before you can access this feature, contact your mobile service provider for the settings. Select [Service] and choose [My carrier], then select [Setup] to enter the [Voicemail number] with the [left soft key]. Once the correct number has been entered, press down and select [OK] or [Cancel] to exit.

Call forwarding: You can set to divert incoming calls to another phone number. This is normally set to the voicemail number or another phone number.

1. Always forward: This setting redirects all incoming calls to another phone number. Press [OK] to enter a phone number and enable this function. Once complete, press down and select [Enable] to save or [Cancel] to exit. To disable this function, press [OK] and select [Disable] to save.
2. Forward when busy: This setting redirects all incoming calls to another phone number if the phone line is busy. Phone line can be busy if the number is calling out, you're not in a service area or you're using Call waiting and already have two callers on the line. Press [OK] to enter a phone number and enable this function. Once complete, press down and select [Enable] to save or [Cancel] to exit. To disable this function, press [OK] and select [Disable] to save.
3. Forward when unanswered: This setting redirects all incoming calls to another phone number if the call isn't answered within a specified number of rings. Press [OK] to enter a phone number and enable this function. Once complete, press down and select [Enable] to save or [Cancel] to exit. To disable this function, press [OK] and select [Disable] to save.
4. Forward when unreachable: This setting redirects all incoming calls to another phone number if the phone ever loses registration for any reason. Press [OK] to enter a phone number and enable this function. Once complete, press down and select [Enable] to save or [Cancel] to exit. To disable this function, press [OK] and select [Disable] to save.

Call barring: Call barring lets you stop certain types of calls being made from the phone. This feature is network independent. Please contact your network operator for setup of this feature. The default password is **1234**. Available options are:

1. All outgoing calls: This will block your phone from making all calls (except emergency & toll-free calls). You will be prompted for the password, press down and select [OK] to save or [Cancel] to exit. Repeat the above to disable this feature
2. Cancel all: Cancel all configured barring. You will be prompted for the password, press down and select [OK] to save or [Cancel] to exit.

3. Change barring password: You can change/set a pin on this feature prevent tampering. You will be prompted for the password, press down and select [OK] to save. You will be required to enter and confirm a new password, press down and select [OK] to save. At any stage you can select [Cancel] to exit.

Additional settings: Here you can see settings for Caller ID and Call waiting. This feature is network independent. Please contact your network operator for setup of this feature.

1. Caller ID: You can set the CLI of the phone to display: [Network default], [Hide number], [Show number]. Press [Left soft key] to save or [Right soft key] to cancel.
2. Call waiting: Enable/Disable to notify you of a new incoming call when you on an existing call. This feature must be enabled before the phone can receive any additional incoming call. If disabled, new caller will be prompted that "the number you have dialled does not exist, please redial carefully"

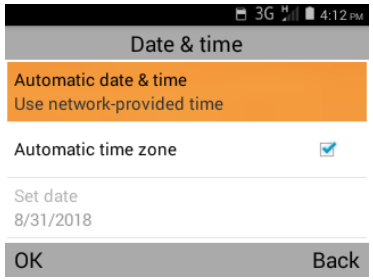
Fixed Dialling Number settings

Enable FDN: This feature is network independent; you will be required to enter the SIM PIN2 to unlock the service. Contact your mobile operator for assistance.

Change PIN2: You can change your current SIM PIN2. You will be required to enter your current PIN2 before you can set a new PIN2.

FDN list: When FDN is enabled, only numbers or prefixes listed here can be called to. Press [OK] and select [Add contact]. Enter the Name and Number of the contact which can receive outgoing calls.

10.4 Date & time



Under the Date & time settings, you have the option to:

-Automatic date & time: By default, this option is enabled. The date & time is set to network-provided time

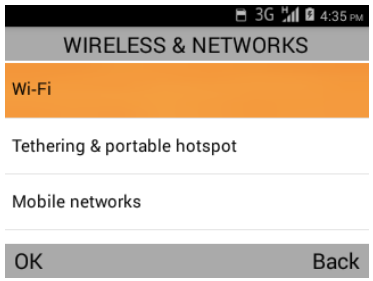
-Automatic time zone: Enable to automatically update the time zone set by the service provider

-Set date/time/time zone: These options will be greyed out if Automatic date & time/time zone is enabled. You must disable the Automatic options in order to manually set the date/time/time zone

-Use 24-hour format: Enable to display time in 24-hour format. Disable for 12-hour format

-Choose date format: Select between Regional; MM/DD/YYYY; DD/MM/YYYY; YYYY/MM/DD date format

10.5 Wireless & network



Under the Wireless & network settings, you have the option to:

-Wi-Fi: Settings for connecting the phone to an existing wireless network

-Tethering & portable hotspot: Settings for setting up the phone for tethering or wireless hotspot

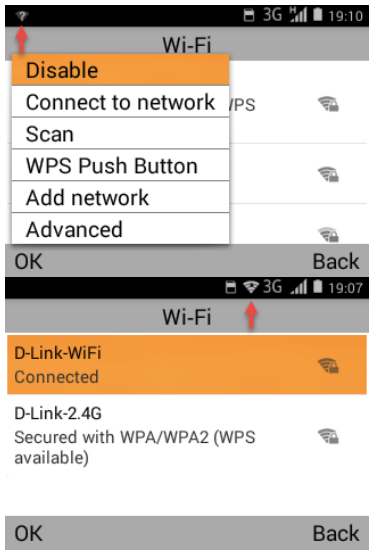
-Mobile network: Settings for Data connection, Data roaming, Network mode and Access Point Name (APN). You can set up data account to access internet service. For more information, please see page 42.

Please contact your Service Provider for specific settings.

To see available networks, you will need to turn Wi-Fi on. To do this, press [OK] → [Enable].

To turn off the Wi-Fi, press [OK] → [Disable].

If you do not see your wireless network, try scanning for it by pressing [OK] → [Scan].



How to connect to a wireless network

-Once Wi-Fi has been turned on, you will see a list of available wireless networks in your area

-To connect to a wireless network, scroll up or down and highlight the name of the network you want to connect to, select [OK] → [Connect to network]

-To make entering the password easier, first scroll down to [Show password] and press the [Left Soft key]. This will display the password as you type

-Press up and enter the wireless password into the password field. You can change the input method by pressing the # key or input special characters with the * key

-Once the password is entered correctly, scroll down to [Connect] and press the [Left Soft key]

-You can enable [Show advanced options] if you have settings for Proxy or IPv4 settings

-Once successfully connected, the selected wireless network will show Connected and a wireless icon will be displayed on the top bar

-If your router supports WPS function, you can use [OK] → [WPS Push Button] function to connect

-To disconnect from the wireless network, you can either turn off the Wi-Fi or [Forget network]

-If your wireless network is hidden, you will need to use the [Add network] function

Advanced settings

To access advance settings, press [OK] → [Advanced]. You can view your details such as MAC address / IPv4 address here.

Network notification: Enable this feature for the phone to display the Wi-Fi Network available Icon and send out a notification tone when there are available wireless networks in the area.

Keep Wi-Fi on during sleep: This can be set to Always / Only when plugged in / Never

Wi-Fi optimization: Enable this feature to minimize battery usage when Wi-Fi is on.

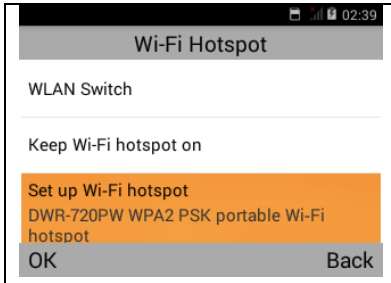
You can also view your wireless information such as MAC address / IPv4 address

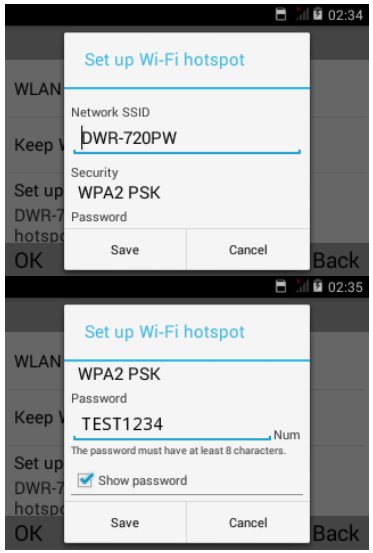
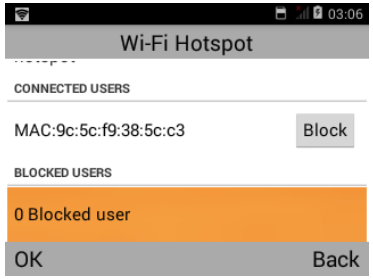
Tethering & portable hotspot settings

USB tethering: One-on-One internet connection between the device and your laptop or computer. First you will need to connect a device to the phone using a USB cable (using the phone's USB power jack as the connection point). From the home screen navigate [Menu]→[Settings]→[Wireless & networks]→[Tethering & portable hotspot]→[USB tethering] to enable it. Your computer will now be able to connect to the internet through the phone if it has a positive data balance and the correct Mobile network has been setup. This method is only recommended if your laptop, computer or device does not support Wi-Fi connection. If your device has Wi-Fi, it is recommended to use Wi-Fi tethering/hotspot as your connection method

Hotspot & tethering settings: Select between IPv4 or IPv4 & IPv6

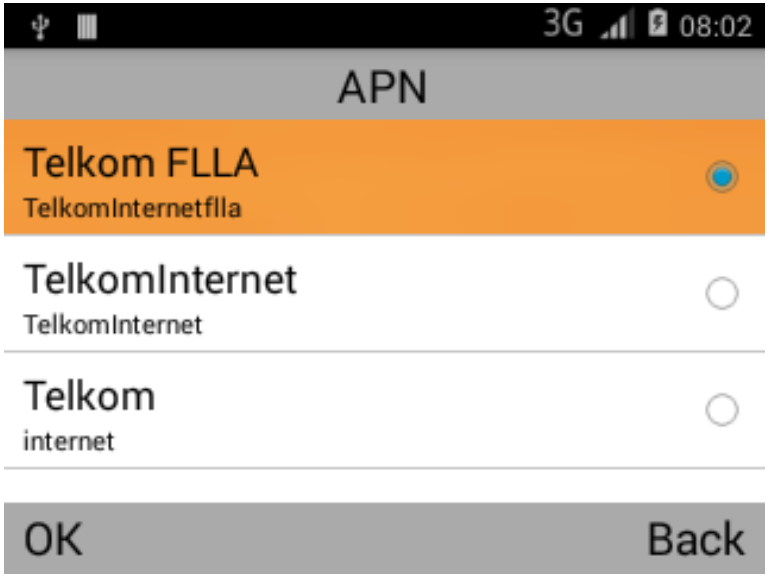
Wi-Fi tethering (Wi-Fi hotspot): You can set up the phone to act as a Wireless Hotspot. You can connect up to 8 users. From the home screen navigate [Menu]→[Settings]→[Wireless & networks]→[Tethering & portable hotspot]→[Wi-Fi hotspot]. Alternatively, press the [WIFI] key from the home screen.

<table>
<tr>
<td> 
</td>
<td>How to make a Wi-Fi hotspot
-[Menu]→[Settings]→[Wireless & networks]→[Tethering & portable hotspot]→[Wi-Fi hotspot]
-Select [Set up Wi-Fi hotspot] to configure Network SSID and Password
-Select [WLAN Switch] to Enable/Disable the Wi-Fi hotspot
-Select [Keep Wi-Fi hotspot on] to keep the hotspot on if phone is on idle, or turn off after 5/ 10 min idle
-It is recommended to configure your Network SSID and Password before enabling the WLAN Switch</td>
</tr>
</table>

	-The phone comes pre-set with default Network SSID and Password for the Wi-Fi hotspot. You can modify these settings by scrolling with the [Up/Down] Key to the field which needs to be reconfigured -Wireless password must have at least 8 characters -You can view the Password set by marking the [Show password] function -It will also make setting a Password easier if you mark the [Show password] function before configuring the password. This way you can see what you are typing. To change the input method, press the # key to switch between en/ EN/ Num. To input special characters, press the ∗ key -You can change the Security method between None or WPA2 PSK -Should you wish to reset network SSID, security and password back to default, select [Reset OOB] -Once complete, scroll all the way down to the bottom and select [Save] or discard all changes with [Cancel]
	-You can view all connected users as well as blocked users below -You can see the connected users MAC and IP address -To block a user, select the user from the connected users list and press the [Left soft key]. Their MAC will be moved over to blocked users -To unblock a user, select the user from the blocked users list and press the [Left soft key]. Their MAC will be moved over to connected users

Mobile Networks (APN): Here you will find the settings for Mobile network connection. You can set up data account to access internet service. The required Network Settings for your phone has been preloaded.

For Telkom users, the default APN settings has been preloaded for you.



Should the desired Network Settings not reflect here, you can manually enter it here:

Steps to Follow: Press [Mobile networks]→[Access Point Names]→[New APN]. Enter the Name and APN settings provided by your Mobile service provider.

Note: For Network specific settings, please contact your Network Operator.

10.6 Quick number

You can set the M1 – M4 quick dial keys (located on the face of the phone) by:

To Edit, select the M# and press [OK]. Input the number and select [Save]→[Save].

If you have the number saved in your Contacts, press [Save]→[From contact]→Choose the number→[OK]→[Save]→[Save].

To delete, select the M# and press [OK]→Clear all numbers→[Save]→[Save].

10.7 Security

Set up SIM card lock: Set SIM PIN lock to on or off, or modify SIM PIN. Note that the SIM PIN number is issued by your network provider and is shown on your Complete SIM card. If a SIM PIN is set, it will be indicated with a tick.

10.8 Fast dialling

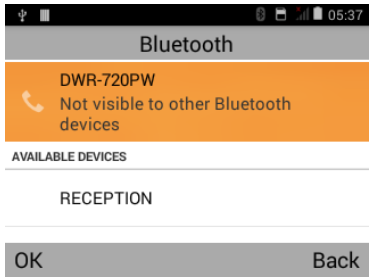
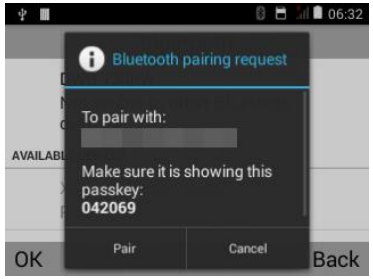
You can set Numbers or Contacts to have speed dial functions here. This allows you to dial a number by pressing and holding down the corresponding numeric key in the Home Screen. To set this, select the number position of where you wish to set the speed dial and press [OK] → Input the number then → [Save] → [Save].

If you have the number saved in your Contacts, press [Save]→[From contact]→Choose the number→[OK]→[Save]→[Save].

To delete, select the M# and press [OK]→Clear all numbers→[Save]→[Save].

10.9 Bluetooth

The phone can pair to other Bluetooth supported devices for file transfer, speaker, or headset etc.

<table>
<tr>
<td> 
</td>
<td>Available Options:
-Set Bluetooth On or Off
-Set Visibility On or Off
-Scan for available Bluetooth devices in area</td>
</tr>
<tr>
<td> 
</td>
<td><u>How to pair with another device</u>
-[Menu]→[Settings]→[Bluetooth]→[OK]→[On]→[OK]
-Select the device which you wish to pair with by scrolling through the Available devices list with [Up/Down] → [OK] → [Pair]
-The phone will provide you with a pairing code, make sure the same pairing code is displayed on the pairing device.
-Should the pairing code match, press [Pair] on both the Phone and pairing device
-If the device paired doesn’t not have a screen, there won’t be a pairing code to confirm
-To end the connection, select from Paired Devices [OK]→[Unpair]→[OK]</td>
</tr>
</table>

If you have a SD Card inserted in the Phone, you can transfer files between the Phone and another device. Make sure the Phone is paired successfully with the device which you wish to transfer to/from and there is sufficient memory on the SD card,

10.10 Factory Data Reset

Use this function if you wish to restore the phone back to factory settings. All personal information, data stored will be erased and you cannot reverse this action.

To do this navigate [Menu]→[Settings]→[Factory data reset]→[Erase everything]→[OK]

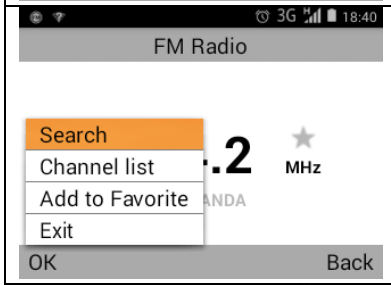
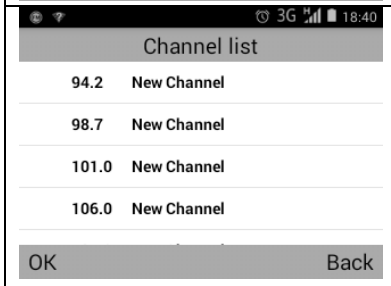
The phone will now proceed to erase and restore the phone back to factory settings, during this process the phone will reboot a few times. This process should take about 1-2 min.

10.11 Phone Info

Here you can view the Phone's information such as Status, Model number, Android version, Baseband version, Kernel version and Build number

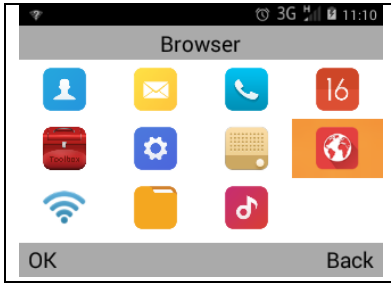
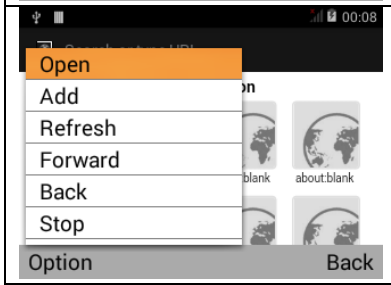
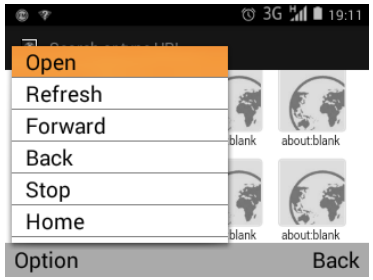
To view additional information such as My Phone Numbers, IMEI, IP address, Bluetooth address, Wi-Fi MAC address and Up time, Select [Menu]→[Settings]→[Status]

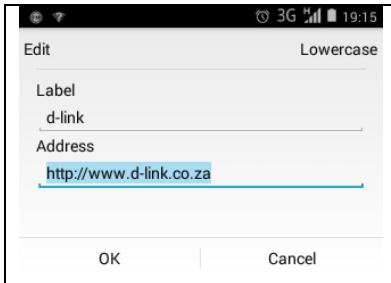
11. FM Radio

	In the home screen, select [Menu] → [FM Radio] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	The radio will now be activated -Search: Search for available radio stations in your area, the stations will be listed in the Channel list -Channel list: List of searched radio stations available in your area -Add to Favourite: Add or remove the radio station from favourite (shown with a star) -Exit: Close the Radio function (If you press Back, the radio will continue to operate in the background)
	After the search option is selected, the full list of searched stations will be available on this screen If you think there are other channels in the area, try using [Search] a few more times You can also fine tune the station with the ✳star or #hash key -To change the volume level, use the Left and Right directional keys -To change the radio channel level, use the Up and Down directional keys

Important Note: In order to completely turn OFF the Radio, you must navigate to the Radio feature and use [Exit] to close the Radio. By pressing [Back] or the [Red Hang Up Key] will only minimize the Radio to the background. The Radio will pause when you pick up the handset to dial or when receiving a call. The Radio will return when the call ends.

12. Browser

	In the home screen, select [Menu] → [Browser] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	On the home page, you will see the Site Navigation Screen where you can set frequently visit pages To set this, highlight the icon which you wish to change, and select [Option]→[Add] Change the Label name and Url Address accordingly, and select [OK] when you are done. To Edit an existing page, highlight the icon which you wish to change, and select [Option]→[Edit]
	Press [Option] to see Available Options: -Open: Open the selected webpage on the Site Navigation Screen (indicated with orange frame) -Add: Set a page to the Site Navigation icon on home page. -Refresh: To reload and update the data on the webpage and resubmits the current URL. -Forward: Return to the previous page visited before using the Back function -Back: Return to the previous page visited -Stop: To stop loading the webpage -Home: Return to the Site Navigation Screen. -Save to bookmarks: Save the current webpage to your Bookmarks -Bookmarks: Frequently visited pages can be stored for quick access. -Close: You can choose between Minimize or Quit. To completely close the browser, select [Quit]



To save a webpage to bookmarks:

[Options]→[Save to bookmarks]

-You can save the current webpage to your Bookmarks

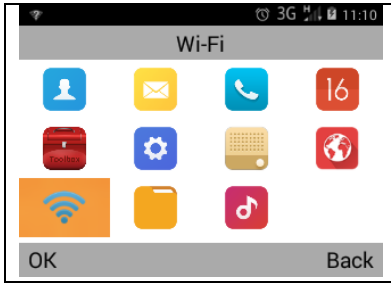
How to Navigate, Click and Enter Text:

-You can navigate the screen by using the directional keys. This will scroll the page up, down, left or right.

-To type text into a textbox, press the M1 quick dial key to bring up the mouse cursor. You will now see a cursor on screen. To navigate the cursor, use the directional keys to move the cursor up, down, left or right. To select what the cursor is pointing to, press the left soft key . Select the textbox which you want to type unto and press the left soft key. The top right corner will now show “abc” to indicate that the input method is now activated. Press the # key to change input from abc, ABC or 123. To input special characters, press the ∗ key. You can delete what was entered by pressing [Back]. To exit the mouse cursor, press the M1 key again. This will now return you back to the scroll function. You must repeat this process for all textboxes if you wish to type into the textbox.

-Note that the [Option] function will not work when the mouse cursor is active.

13. Wi-Fi



In the home screen, select [Menu] → [Wi-Fi] → [OK]

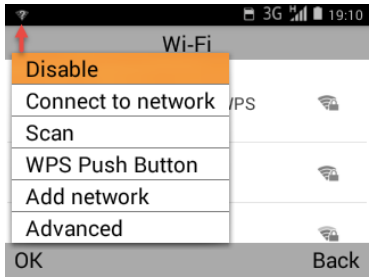
Note: When referring to [OK], it is generally the left soft key located above the green dial key

Wi-Fi settings

To see available networks, you will need to turn Wi-Fi on. To do this, press [OK] → [Enable].

To turn off the Wi-Fi, press [OK] → [Disable].

If you do not see your wireless network, try scanning for it by pressing [OK] → [Scan].



How to connect to a wireless network

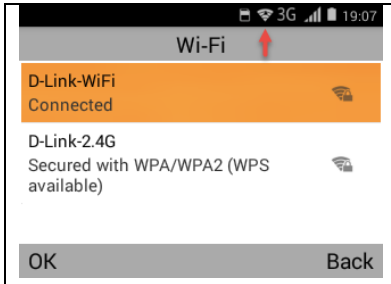
-Once Wi-Fi has been turned on, you will see a list of available wireless networks in your area

-To connect to a wireless network, scroll up or down and highlight the name of the network you want to connect to, select [OK] → [Connect to network]

-To make entering the password easier, first scroll down to [Show password] and press the [Left Soft key]. This will display the password as you type

-Press up and enter the wireless password into the password field. You can change the input method by pressing the # key or input special characters with the * key

-Once the password is entered correctly, scroll down to [Connect] and press the [Left Soft key]

	-You can enable [Show advanced options] if you have settings for Proxy or IPv4 settings -Once successfully connected, the selected wireless network will show Connected and a wireless icon will be displayed on the top bar -If your router supports WPS function, you can use [OK] → [WPS Push Button] function to connect -To disconnect from the wireless network, you can either turn off the Wi-Fi or [Forget network] -If your wireless network is hidden, you will need to use the [Add network] function

Advanced settings

To access advance settings, press [OK] → [Advanced]. You can view your details such as MAC address / IPv4 address here.

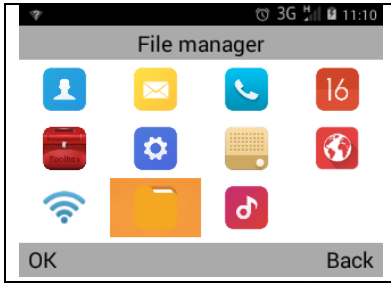
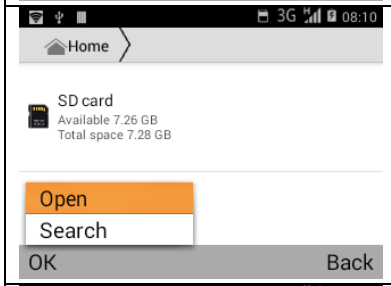
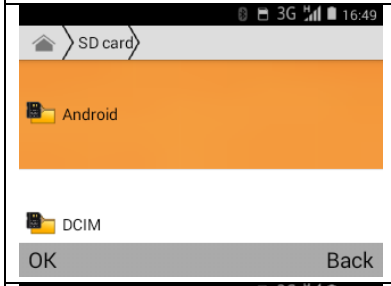
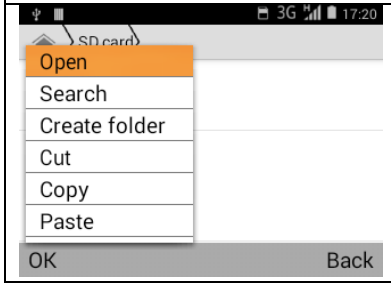
Network notification: Enable this feature for the phone to display the Wi-Fi Network available Icon and send out a notification tone when there are available wireless networks in the area.

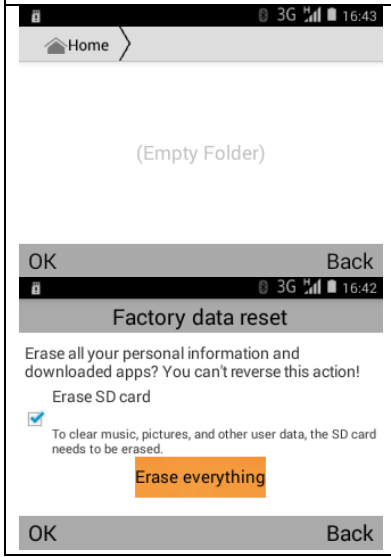
Keep Wi-Fi on during sleep: This can be set to Always / Only when plugged in / Never

Wi-Fi optimization: Enable this feature to minimize battery usage when Wi-Fi is on.

You can also view your wireless information such as MAC address / IPv4 address

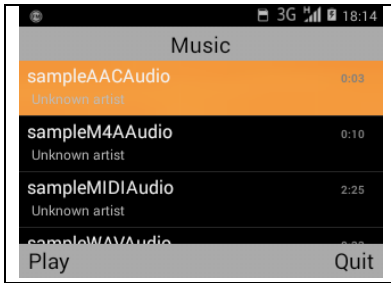
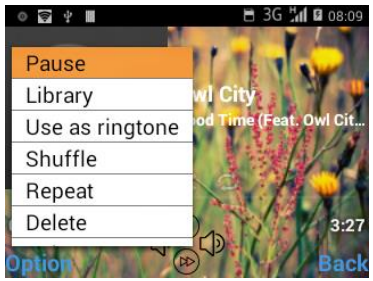
14. File Manager

	In the home screen, select [Menu] → [File Manager] → [OK] Note: When referring to [OK], it is generally the left soft key located above the green dial key
	If you have inserted a microSD card, and it is detected by the phone, you will see SD card. Press [OK] to see: - Open: Select to view the files/folders on the microSD Card - Search: Used to search for files on the microSD Card
	The phone will pre-configure the microSD card with default folders for easy reference
	To see more options for the selected folder or file, Press [OK] when the item is highlighted -Open: Select to open the folder -Search: Used to search for files on the microSD Card -Create folder: Add a new folder onto the microSD Card -Cut: Cut an item will remove it from the folder and temporary hold the file to move into another location

	Copy: Copy an item will duplicate the item to move into another location Paste: Place either the cut or copy file into the selected location/folder Delete: Remove the selected item from the microSD card Rename: Used to give new name to the selected item Share: Share the file over Bluetooth Sort: You can sort the file display by, Type, Name (A - Z), Size (Big - Small), Time (New - Old)
	If the microSD card is not recognised by the phone, a (Empty Folder) label will be shown, to fix this: -Navigate to →[Menu]→[Settings]→[Factory data reset] -Make sure [Erase SD-Card] is ticked, then press down to [Erase-everything] → [OK] -The Phone will now format the microSD card and reboot the phone **Note:** Various files can be stored on the SD Card and transferred via Bluetooth or copied from a SD card, however not all file formats are supported, for a list of compatible file formats, refer to Page 14. When a file is received via Bluetooth, the file is automatically saved under [Bluetooth] folder in File Manager

15. Music

Important Note: In order to completely turn OFF the Music Player, you must navigate to the Music feature and use [Quit] under the player to close the Music Player. By pressing [Quit] under the Library or the [Red Hang Up Key] will only minimize the Music Player to the background. The Music Player will pause when you pick up the handset to dial or when receiving a call. The Music Player will return when the call ends.

	In the home screen, select [Menu] → [Music] → [OK] Music Library If you have audio files loaded onto the SD Card, the phone will auto detect the files and list it in the Library. Press [Play] to start playing the selected music Or press [Quit] exit back to the Menu Screen
	Once the music plays, you can press [Option] for selections such as: -Pause: Pause the current playing music -Library: List of music available, press to take you back to the previous screen -Use as ringtone: Set the current playing audio as the ringtone -Shuffle: Enable to play songs in a randomized order. When enabled, the shuffle icon will be blue -Repeat: Enable to repeat play songs, select it once to repeat all songs, select again to repeat current song. When enabled on repeat all, the repeat icon will be blue. When on repeat current song, the icon is blue with a 1 next to the loop -Delete: Remove the song from the microSD card -Quit: Use to completely turn OFF the Music Player

16. Frequently Asked Questions

If any problems are encountered while using the phone, please refer to below FAQs. If the problems still exit, please contact the Network Operator.

Q. Who can I contact for technical support regarding SIM, Airtime, SMS, Voicemail etc?

A. You can call Telkom Customer Care on 081 180 from the mobile number, or 10210 from the landline.

Q. “Enter PIN code" appears on the screen.

A. Enter the PIN code of your SIM card. Please contact your Network Provider immediately if you do not know the code.

Q. “Enter PUK code" appears on the screen.

A. Your SIM card will be locked if you enter wrong PIN code for three times. To unlock your SIM card, you have to enter PUK code. Enter the PUK code of your SIM card. Please contact your Network Provider immediately if you do not know the code.

Q. The Phone charger/antenna is broken, who can I contact to purchase another charger/antenna?

A. You can call Telkom Customer Care on 081 180 from the mobile number, or 10210 from the landline.

Q. “Insert SIM card" appears on the screen.

A. Make sure the SIM card is correctly installed. Check if the SIM card works properly in another device where possible. SIM card may be defective or faulty. Please contact you Network Provider for a SIM swop if faulty.

Q. Poor sound quality, echo or noise makes communication difficult.

A. Hang-up your phone and dial again. The Network may connect the phone to a line with better communication quality. If the problem persists, please contact you Network Provider.

Q. “Not in-service area. Network failure.” is displayed.

A. Check the signal indicator. If there is no signal, you may be in the basement or network blind area in a building. Please move to other locations to receive signal. Or potentially you are not in a coverage area. If so, please contact your Network Provider for assistance.

Q. Battery Life Short/Decreases.

A. Signal at your location is weak so that the phone has to search signal for a long time. When you don’t want to answer any calls, please power off. It is also possible that the battery has been used for a long time and approaches its life-span. In this case, please replace the battery.

Q. My phone screen keeps returning to the Home Page by itself

A. Check that the Return to Home Page feature is not enabled. If you don't want this feature, disable it.

Q. I can't play my music/video file from the File Manager

A. Check that the file is correct and supported. To check for a list of support formats, refer to page 14.

Q. I can't access the internet

A. Check that you have a positive data balance on the SIM card. To check, dial *188# on Telkom. To purchase data through the Telkom USSD function, dial *180# and follow the on screen instructions.
Also check that the correct APN settings has been selected. To check the APN settings, refer to page 43

Q. Phone fails to boot.

A. Your battery may be completely flat. Please charge your phone until the battery power is restored, then try to power on again. Check the charger to see if it's working properly and proper contact is made with the Phone USB jack.

Q. Cannot send short messages.

A. Please check the SMS address if the correct number has been set. Perhaps the recipient contact number is invalid. Please also check if there is sufficient fund to send SMS.

Q. Cannot add entries into phonebook

A. Phonebook is full. Please delete some un-used entries.

Q. Cannot charge.

A. There are three possibilities:

• Charger of your phone does not work properly. You will need to contact your Operator or Supplier

• Poor contact. Please check plug of your charger.

• The battery is old and needs replacement. You will need to contact your Operator or Supplier.

Q. Cannot make calls

A. Check that you have a positive voice airtime balance to make calls. To check, dial *188# on Telkom. To purchase airtime through the Telkom USSD function, dial *180# and follow the on screen instructions.

Q. Cannot select some functions

A. The service is not available or the location network does not support this service. Please contact your Operator.

Technical Specifications

UMTS/HSPA+(WCDMA) Band Support • 850/1900MHz	Structure • Size: 227 x 157 x 70mm / 0.4 kg
GSM Quad-Bands • 850/900/1800/1900MHz	Power adapter • Power adapter: DC 5V / 500mA • Battery: 3.7V / 800mA
LCD • 240x320 dots, 2.4 inch colour screen with backlight function	Package Content • Phone Unit x 1pc • Handset Receiver x 1 pc • Handset Cord x 1 pc • Li+ Battery x 1pc • Power Adapter x 1pc • Basic User Setup Guide x 1pc • TNC Antenna x 1pc
Compatible file types • Video File types: .3gp, .mp4 • Audio File types: .aac, .flac, .m4a, .mid, .mp3, .ogg, .wav • File name Extensions: .gif, .jpg, .png, .bmp	
Feature • Make & Answer calls, Send & Receive SMS, Contacts, Wi-Fi Hotspot • Emergency call, Call waiting & delay & forwarding, Calendar, Calculator, File Manager, FM Radio, Music, Bluetooth	Standby Time • Standby time: - hours (Adapter) / ± 20 hours (Battery) • Talk time: - hours (Adapter) / ± 3 hours (Battery) • Recharge time: < 2 hours (Battery)