

# **SPIDER-X4**

## **USER GUIDE**



**Thank you for your trust in Crosscall and for purchasing this IP68 rated mobile phone.**

Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.

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# Read Before Proceeding

## Safety Precautions

Please read the safety precautions carefully to ensure the correct use of your mobile phone.

1. Do not crash, throw, or puncture your mobile phone. Avoid the falling, squeezing, and bending of your mobile phone.
2. Do not use your mobile phone in a moist environment, such as the bathroom. Prevent your mobile phone from being soaked or washed in liquid.
3. Do not switch on your mobile phone when it is prohibited to use or when the phone may cause interference or danger.
4. Do not use your mobile phone while driving.
5. Follow any rules or regulations in hospitals and health care facilities. Switch off your mobile phone near medical apparatus.
6. Switch off your mobile phone in aircraft. The phone may cause interference to control equipment of the aircraft.
7. Switch off your mobile phone near high-precision electronic devices. The phone may affect the performance of these devices.
8. Do not attempt to disassemble your mobile phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
9. Do not place your mobile phone or its accessories in containers with a

strong electromagnetic field.

10. Do not place magnetic storage media near your mobile phone. Radiation from the phone may erase the information stored on them.
11. Do not put your mobile phone in a high-temperature place or use it in a place with flammable gas such as a gas station.
12. Keep your mobile phone and its accessories away from children. Do not allow children to use your mobile phone without guidance.
13. This device is not intended for use by people (including children) with reduced physical, sensory or mental capacities, or whose lack of experience or knowledge prevents them from safely using the device, if they are not supervised or have not been given instructions beforehand by the person responsible for their safety.
14. Children and adolescents should use mobile phones reasonably by avoiding night-time communication and limiting the frequency and duration of calls.
15. Use only approved batteries and chargers to avoid the risk of explosion.
16. Observe any laws or regulations on the use of wireless devices. Respect others' privacy and legal rights when using your wireless device.
17. Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise your mobile phone or PC may be damaged.
18. This manual is for reference only, please refer to the material object as

standard.

19. To prevent any interference, keep your device at least 15 cm away from a pacemaker.
20. To reduce any risk of interference with a pacemaker, hold the device on the opposite side away from the implant.
21. At full volume, extended use of the mobile audio player could damage the user's ears.



## Personal Information and Data Security

The use of some functions or third-party applications on your device could result in your personal information and data being lost becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

- Place your device in a safe area to prevent it from unauthorized use.
- Set your device screen to lock and create a password or unlock pattern to unlock it.
- Periodically back up personal information kept on your SIM/USIM card, memory card, or stored in your device memory. If you change to a different device, be sure to move or delete any personal information on your old device.
- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the Internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- If you use services such as Wi-Fi tether or Bluetooth, set passwords for these services to prevent unauthorized access. When these services are not in use, turn them off.
- Install or upgrade device security software and regularly scan for viruses.
- Be sure to obtain third-party applications from a legitimate source.

Downloaded third-party applications should be scanned for viruses.



- Install security software or patches released by third-party application providers.
- Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.

## **SAR Information**

This device complies with the directives relating to radio frequency exposure, when it is used near the head or at a minimum distance of 5mm from the body. According to ICNIRP guidelines, the SAR limit is 2.0 watts/kg for head and body, and 4.0 watts/kg for limb on average for 10g of cellular tissue absorbing the majority of frequencies.

### **Maximum values for this model:**

- SAR Head: 0.932 (W/kg) ==> authorised limit value: 2 (W/kg)
- SAR Body: 1.839 (W/kg) ==> authorised limit value: 2 (W/kg)
- SAR Limb: 3.568 (W/kg) ==> authorised limit value: 4 (W/kg)

## Compliance

This device complies with essential recommendation and other relevant requirements contained in the 1999/5/CE. The full text of the declaration of conformity of your phone is available on the website: [www.crosscall.com](http://www.crosscall.com)



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# Technical reference

## Phone

Model	SPIDER-X4
Dimensions	127x58x15 mm
Weight	120.3 g



<b>Description</b>	
1	Speaker
2	Display
3	Key Pad
4	Microphone
5	Charging socket
6	Headset socket
7	Torch
8	Flash
9	Camera
10	Battery cover

## **Charger**

Trademark	Crosscall
Model	LM-UV050100SM
Input voltage	100-240V ~
Input AC frequency	50/60Hz
Output voltage	5.0V ===
Output current	1.0A
Output power	5.0W
Average active efficiency	74.68%
Efficiency at low load (10%)	N/A
No-load power consumption	0.090W

# Functional Menus

## File manager

Use File manager to organize your files in folders.

If a memory card is inserted, the files stored on it are organized separately.

Select Phone or Memory card and select Options to browse, copy, delete, and move the files in folders.

- **Open:** Select to open the Received files, Images, Audio, E-book, my music, and Photos.
- **Format:** Format the phone or memory card.

## Phonebook

You can store the name and telephone number in the phone memory or the SIM card.

Up to 500 pairs of numbers and names can be stored in the phone memory.

Note:

The storage capacity of the SIM card is determined by the type of the card.

## Calls

### Call history

You can view Missed calls, dialled calls, received calls through this function, as well as delete all log etc.

## Call settings

- **Black list:** you can set many numbers. When this Black list is enabled, you won't receive the calls from the numbers entered in the Black list.
- **Auto redial:** Set it to On or Off to enable or disable auto redial. If you set Auto redial to On, the mobile phone will automatically redial the number a moment later if the called party does not reply. The number of auto redial times can be set to a maximum of 10. In the auto redial period, you cannot dial other numbers. To end the auto redial process, press the End key.

Note:

This function requires support from the network operator to which the SIM card is registered.

- **IP dial:** You should set the IP number first.
- **Background sound:** To set playback settings and effect list.
- **Call time reminder:** To set single or circle tone in a call to make you know the time.
- **Auto quick end:** You can select to turn on/off this function.
- **Reject by SMS :** You can select to turn on/off this function.
- **Answer mode:** Select an answer mode as per your need.

## **Messaging**

The phone supports Short Messaging Service (SMS) and Multimedia Message Service (MMS). You can send text messages and manage the messages that you sent and received.

In the standby mode, go to the main menu by pressing the left soft key, and then select message center to enter into the message interface.

In the message, select the options to see operate the other new menu.

# Multimedia

## Camera

This function enables you to take picture or record dynamic pictures. you can press left or right direction key to zoom in or zoom out; OK key to take picture or capture videos clip; left soft key to access camcorder settings; right soft key to exit capture interface.

## Image viewer

You can view the pictures or images through this function.

## Media player

Use this function to play audio and video files. By pressing the direction key can you control the playing process of video player: play/pause (up direction key) , fast forward (press and hold right direction key) and rewind (press and hold left direction key). In video player interface, press number key 1 to switch to full screen play; you can press \* or # key to tune volume.

## Media Photo editor

Photo artist: into the memory card in the select photos, can be automatically



change the size, the main screen size of the cutting operation.

## **Sound recorder**

Access this option, you can make a recording.

➤ Start to record: Press the up direction key to begin and press the right soft key to stop. The file will be automatically saved. Press the end key to quit without the recording file saved.

Note:

The recording time depends on the memory capacity of the mobile phone.

## **FM radio**

Your phone is equipped with an FM radio. You can use the application as a traditional FM radio with automatic tuning and saved channels. You can listen to it while running other applications.

# **Organizer**

## **Calendar**

Once you enter this menu, there is a monthly-view calendar for you to keep track of important appointments, etc. Days with events entered will be marked.

## **Tasks**

This function enables you to create tasks to remind you.

## **Alarm**

Five alarm clocks are set but deactivated by default. You can activate one, multiple or all of them as needed. For each alarm clock, the ringing date and the ringing time can be set.

## **World clock**

Access this menu to view time of main cities in various time zones.

## **Notes**

This function enables you to create new memos.

## **Synchronization**

You can sync your data from account to phone. But it should add sync accounts first.

## **Phone sync**

You can sync application through this function.

# Settings

## Phone settings

- **Time and date:** set home city, the time/date format and update with time zone.
- **Schedule power on/off:** The mobile phone provides 4 times for scheduled power on and off. You can set status and time for each scheduled time.
- **Language:** You can select language for menu operation.
- **Preferred writing language** : Select an input method based on your needs
- **Display:** You can set wallpaper, screen saver, power on/off display, main menu style, show date and time and clock type through this function.
- **Themes:** Activate the theme as per your need.
- **Greeting text** : You can choose to boot on / off greeting.
- **Dedicated key:** You can assign the direction key as shortcuts to important functions. Press the corresponding direction key in standby mode to start the function.
- **Auto update time:** Can auto update the time with network.
- **Flight mode:** Set the Flight mode power on /off.

## Security settings

### Phone security

You can active or off phone password. When phone password is activated, you must enter password each time when you power on the phone. The default phone password is 1122.

### Auto keypad lock

Keypad lock prevents the inadvertent phone usage. However, you can still be called and you can make emergency calls.

### Certificate manager

You can manage certificate through this function.

## Connectivity

- **Bluetooth:** With Bluetooth, you can make a wireless connection to other compatible devices, such as mobile phones, computers, headsets and car kits. You can use the Bluetooth to send images, video clips, music, sound clips and notes, and transfer files from your compatible pc.
- **Connection management:** You can use File manager to organize your files in folders.

**Internet tethering:** For more details, please refer to “Help” in this menu.

- 

## **Restore factory settings**

Use this feature to restore all the system data. The menu settings of the phone will be restored to their original values. All the user data stored in the phone will be deleted. Default password for the 1122 phone

Note:

Please use this feature with great care. Please backup the data store in your phone before using this feature.

## **Sound effects**

- **Audio effect:** You can choose to Equalizer/Reverb/3D surround effect.
- **Bass enhancement:** You can choose ON/OFF.

## **User profiles**

The user can switch from one mode to another according to different occasions.

The phone offers: General Mode, Silent Mode, Meeting Mode, Outdoor Mode and My style Mode. The user can also reset individualized modes by pressing the left soft key to enter the option interface.

You can customize the following options for new profiles.

- **General:** You can choose to Activate, Customize, Reset.
- **Silent :** You can select silent mode
- **Meeting:** You can select meeting mode
- **Outdoor:** You can select Outdoor mode
- **My style:** You can custom the mode

## Extra

### Calculator

The calculator can add, subtract, multiply and divide. To use the calculator:

- Press the up, down, left and right key to select +, −, ×, ÷, respectively.
- Press right soft key to delete the figure.
- Press OK key to get the answer.

### Unit converter

You can do the converted of weight and length through this function.

### Currency converter

You can do the converted of currency by entering the rate between them.

## **Stopwatch**

Stopwatch is simple application for measuring time with possibility to register several results and suspend/resume measurement.

## **E-book reader**

E-book reader enables you to read TXT file. Through the USB connecting line putting files to E-book folder of phone and T-Flash card. Find the folder and open the E-book, and you can read text directly.

## **Answer machine**

You can set leaving messages and settings through this function.

## **Electric torch**

You can use the Electric torch.



# Services

## Internet services

GPRS/WCDMA feature shall be activated first for wireless Internet access.

- Home page: Set the home page.
- Bookmarks: Set the bookmark to facilitate the browse of the web pages views last time.
- Search or input URL: Manual input the URL.
- Last web address: Store the URLs of previous web pages.
- Recent pages: View the recent pages.
- Store pages: The phone displays the offline pages you saved.
- Settings: edit the archive, clear the cache or clear personal information of the SIM card.

# Important Safety Instructions

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

Please use appointed battery in case of explosion risk, please dispose of lifeless battery under guidance. Recycle your phone.

The WEEE logo appears on the product to indicate that this product must not be disposed off or dumped with your other household wastes. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste.

