

Spro

User Manual

About This Manual

Thank you for choosing this ZTE device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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Contents

Getting Started	10
Getting to Know Your Spro	10
Installing the microSDHC™ Card (Not Included).....	14
Charging the Battery	16
Powering On/Off Your Spro	17
Restarting Your Spro	17
Waking Up Your Spro	18
Turning On/Off the Projector.....	18
Using the Touch Screen	19
Getting to Know the Home Screen	23
Personalizing	24
Changing the System Language	24
Setting the Date and Time	24
Changing Notification Sound	24
Turning On/Off Other System Sounds	25
Adjusting Volume	25
Switching to Silent Mode	25
Applying New Wallpapers.....	26
Changing Screen Brightness	26
Protecting Your Spro With Screen Locks	26
Protecting Your Spro With Encryption	27
Knowing the Basics	30
Monitoring the Device Status	30

Managing Notifications.....	30
Managing Shortcuts and Widgets.....	33
Organizing With Folders	34
Rearranging the Primary Shortcuts	35
Entering Text	36
Editing Text.....	42
Opening and Switching Apps	43
Connecting to Networks and Devices	44
Connecting to Wi-Fi®	44
Using Wi-Fi Direct®	48
Connecting to Bluetooth® Devices.....	49
Connecting to Your Computer via USB.....	52
Connecting to a USB Device.....	56
Connecting to Virtual Private Networks	57
Projection	59
Projecting a File Saved in Your Spro.....	59
Projecting an HDMI Source.....	59
Projecting a File Saved in Your USB Device.....	60
Projecting a Source on Your Phone (Wi-Fi Display).....	61
Using Power Bank	63
Accounts.....	65
Adding or Removing Accounts	65
Configuring Account Sync.....	66

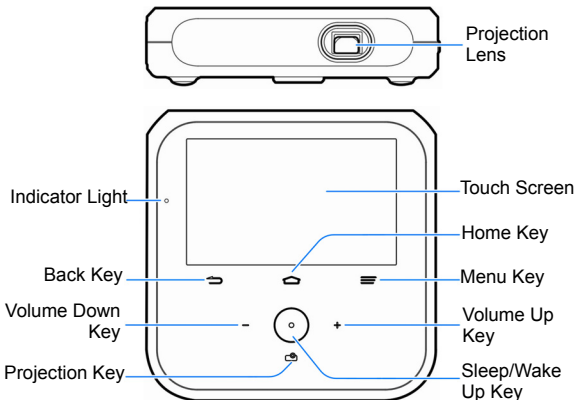
Gmail™	67
Opening Your Gmail Inbox.....	67
Switching Accounts	67
Writing and Sending a Message	68
Replying to or Forwarding a Message	68
Working With Received Attachments	69
Working With Labels	69
Changing Gmail Settings.....	70
 Browser	 71
Opening the Browser	71
Using Multiple Browser Tabs	72
Downloading Files.....	73
Changing Browser Settings	74
 Maps	 75
Activating Location Services.....	75
Getting Your Location.....	76
Searching for a Location	76
Getting Directions to Your Destination	76
Searching for Local Places.....	77
 Google Search	 79
Searching With Text	79
Changing Search Settings.....	79
 Gallery	 80
Opening Gallery	80

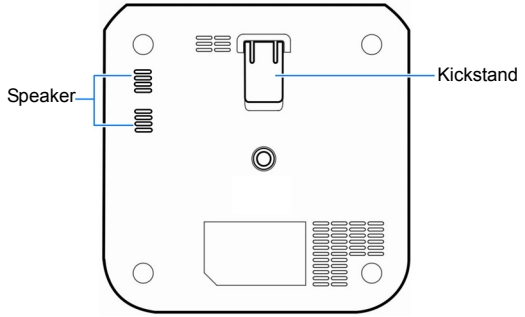
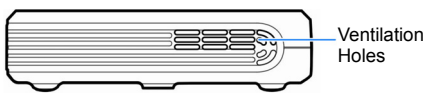
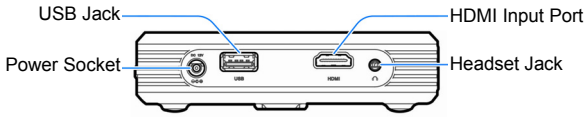
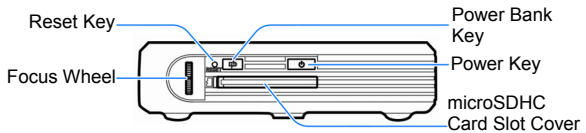
Working With Albums.....	80
Working With Pictures.....	81
Retouching Your Pictures.....	82
Playing Videos.....	83
Music.....	84
Copying Music Files to Your Spro.....	84
Viewing Your Music Library.....	85
Playing Music.....	86
Managing Playlists.....	87
Play Music.....	88
Playing Your Music.....	88
Managing Playlists.....	90
Video Player.....	92
Playing and Controlling Videos.....	92
Managing Video Files.....	93
More Apps.....	95
Chrome™.....	95
Downloads.....	95
Drive.....	95
File Manager.....	96
Kingsoft Office.....	96
News and Weather.....	97
Google Play™ Store.....	98

Browsing and Searching for Apps	98
Downloading and Installing Apps	98
Creating a Google Wallet™ Account.....	99
Managing Your Downloads.....	100
Settings	101
Wireless and Networks.....	101
Device	102
Projector	105
Personal	105
Accounts.....	107
System.....	107
Troubleshooting.....	109
For Your Safety	111
General Safety.....	111
Radio Frequency (RF) Energy.....	112
FCC Compliance.....	113
Distraction.....	115
Product Handling	115
Electrical Safety	118
Radio Frequency Interference	119
Explosive Environments	121

Getting Started

Getting to Know Your Spro





Projection Lens

Project the display on a surface.



WARNING!

Do not look directly into the projection lens or point the lens toward people or animals' eyes when the projector is on as this may cause injury to the eyes.

Back Key

Touch to go to the previous screen.

Home Key

- Touch to return to the home screen from any application or screen.
- Touch and hold to see recently used apps.

Menu Key

Touch to get the options for the current screen.

Volume Keys (Volume Up/Down)

Touch or hold to turn the volume up or down.

Sleep/Wake Up Key

Touch to turn off or on the screen display.

Projection Key

Touch to turn on or off the projector.

Power Key

- Press and hold to enable silent mode or silent mode with vibration, disable silent mode, power off or restart your Spro.
- Press to turn off or on the screen display.

Power Bank Key

Press and hold to turn on or off the Power Bank feature, which allows you to charge other devices through your Spro.

Reset Key

You can restart your Spro in situations when it stops responding or won't power off normally. Using the tip of a pen or paperclip, press and hold the **Reset Key** until your Spro restarts.

Focus Wheel

Adjust the focus of the projector.

Ventilation Holes

Exhaust the hot air when the projector is on.

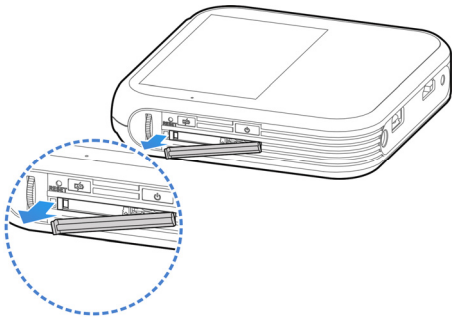
WARNING!

Do not place anything near the ventilation holes as this may cause internal heat buildup. Do not place your hand near the ventilation holes as this may cause injury.

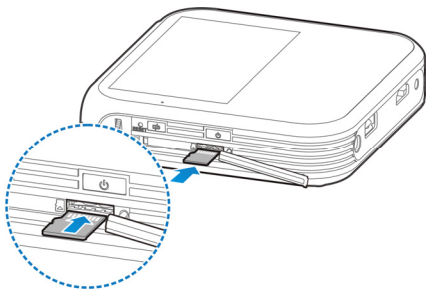
Installing the microSDHC™ Card (Not Included)

A microSDHC card can be installed or removed while Spro is turned on. You need to [unmount the microSDHC card](#) before removing it.

1. Open the microSDHC card slot cover.



2. Hold the microSDHC card with the cut edge oriented as shown below. Push the card into the card slot until it clicks into position. You should hear a click when the card is locked into the slot.



 **NOTE:**

Some applications may require a microSDHC card to work properly if it stores certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it unnecessarily.

3. Close the cover.

 **NOTE:**

To remove the microSDHC card, open the card slot cover, push the card so it clicks out, and then pull it completely out from the slot.

Charging the Battery

Your Spro's battery should have enough power for Spro to turn on. You should fully charge the battery as soon as possible.

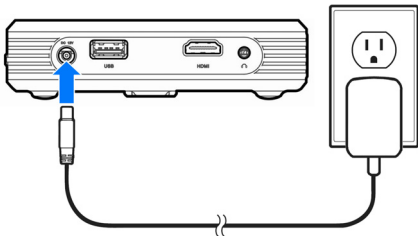
WARNING!

Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your Spro or the built-in battery.

CAUTION:

Do not try to remove or change the built-in rechargeable battery in your Spro by yourself. By doing so will violate the warranty policy from ZTE.

1. Plug the AC adapter into the power socket on your Spro.
2. Plug the AC adapter into an electrical outlet.



3. Disconnect the adapter when the battery is fully charged.

NOTE:

If the power of battery is extremely low, you may not be able to power on Spro even when it is being charged. In this case, try again after charging Spro for at least 20 minutes. Contact the customer service if you still cannot power on Spro after prolonged charging.

Powering On/Off Your Spro

Ensure that the battery is charged.

- Press and hold the **Power Key** to turn on your Spro.
- To power it off, press and hold the **Power Key** to open the options menu. Touch **Power off** and then touch **OK**.

Restarting Your Spro

If the screen freezes or takes too long to respond, try pressing and holding the **Power Key** for about 10 seconds to restart Spro.


NOTE:

You can also press and hold the **Reset Key** using the tip of a pen or paperclip until your Spro restarts.

Waking Up Your Spro

Your Spro automatically goes into sleep mode when it is not in use for certain time. The touch screen is turned off to save power and the keys are locked to prevent accidental operations.

You can wake up your Spro by following the instruction as below.

1. Press the **Power Key** or touch the **Sleep/Wake Up Key** to turn the screen on.
2. Touch and hold  on the screen.

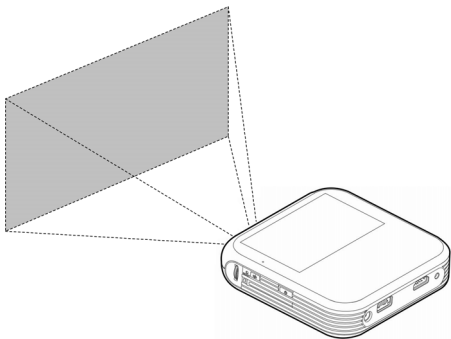
NOTE:

If you have set an unlock pattern, a PIN or a password for your Spro (see [Personalizing – Protecting Your Spro With Screen Locks](#)), you'll need to draw the pattern, or enter the PIN/password to unlock your Spro.

Turning On/Off the Projector

You can use the projector embedded in your Spro to project the display onto large surfaces.

Touch the **Projection Key** to toggle the projector on or off.



NOTE:

For best results, project onto a non-reflective white flat display surface at a 90° angle to Spro's touch screen.

Using the Touch Screen

Your Spro's touch screen enables you to control actions through a variety of touch gestures.

- Touch

When you want to type using the onscreen keyboard, select items on the screen such as the application and settings icons, or press the onscreen buttons, simply touch them with your finger.



- Touch and Hold

To open the available options for an item (for example, a message or link in a web page), touch and hold the item.



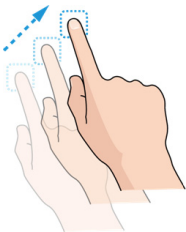
- Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



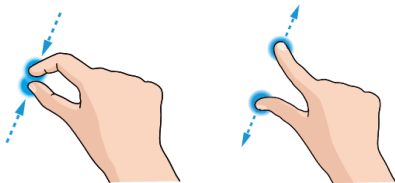
- Drag

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.



- Pinch


In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).



- Rotate the screen

For most screens, you can automatically change the screen orientation from landscape to portrait by turning Spro sideways.

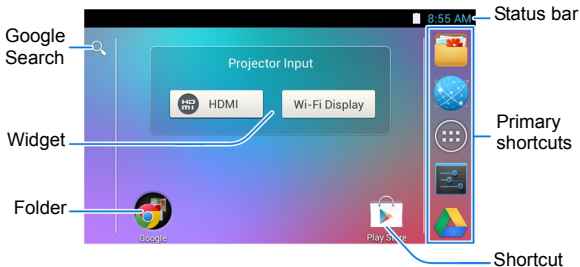
 **NOTE:**

The **Auto-rotate screen** check box needs to be selected for the screen orientation to automatically change. Touch the **Home Key** >  > **Settings** > **Accessibility** > **Auto-rotate screen**.

You can also access the screen rotation control by sliding down the status bar and touch **Auto Rotate**.

Getting to Know the Home Screen

The home screen is the starting point for your Spro's applications, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.



Extended Home Screen Panels

Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe left or right on the home screen to see the extended panels.

Personalizing

Changing the System Language

1. Touch the **Home Key > Menu Key > System settings > Language & input > Language**.
2. Select the language you need.

Setting the Date and Time

1. Touch the **Home Key > Menu Key > System settings > Date & time**.
2. Set the date, time, time zone, and date/time format.
 - ▶ Touch **Set date/Set time** to change the date and time.
 - ▶ Touch **Select time zone** to set the correct time zone.
 - ▶ To adjust the format of time and date, touch **Use 24-hour format** or **Choose date format**.

Changing Notification Sound

You can customize the default notification sound.

1. Touch the **Home Key > Menu Key > System settings > Sound**.
2. Touch **Default notification**.
3. Select the sound you want to use and touch **OK**.

Turning On/Off Other System Sounds

1. Touch the **Home Key > Menu Key > System settings > Sound**.
2. Check or uncheck **Touch sounds, Screen lock sounds, or Vibrate on touch**.

Adjusting Volume

1. Touch the **Home Key > Menu Key > System settings > Sound > Volume**.
2. Drag the sliders to adjust the volume for each type of audio.
3. Touch **OK** to save.








NOTE:

You can adjust the media volume by touching the **Volume Keys**.

Switching to Silent Mode

You can set your Spro to silent mode by using one of the following methods.

- Press and hold the **Power Key** and then touch  to enable silent mode, touch  to enable silent mode with vibration, or touch  to disable silent mode.

- Keep touching the **Volume Down Key** when no media application is active. When the  icon appears on the status bar, Spro is set to silent mode with vibration. When the  icon appears on the status bar, Spro is in silent mode.

Applying New Wallpapers

You can set the wallpaper for the home screen and lock screen.


1. Touch and hold a blank area of the home screen.
2. Select a wallpaper source from **Default wallpaper**, **Gallery**, **Live Wallpapers**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.

Changing Screen Brightness

1. Touch the **Home Key** > **Menu Key** > **System settings** > **Display** > **Brightness**.
2. Drag the slider to adjust the screen brightness.

Protecting Your Spro With Screen Locks

You can protect your Spro by creating a screen lock. When it is enabled, you need to touch and hold certain icon, draw a pattern or enter a numeric PIN or password to unlock Spro's screen and keys.

1. Touch the **Home Key > Menu Key > System settings > Security > Screen lock**.
2. Touch **Long Press, Pattern, PIN** or **Password**.
 - ▶ Touch **Long Press** to enable screen lock and allow unlock with a 'touch and hold' gesture. You can unlock the screen by touching and holding  on the screen.
 - ▶ Touch **Pattern** to create a pattern you must draw to unlock the screen.
 - ▶ Touch **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock your screen.

 **CAUTION:**

Please remember the pattern, PIN or password you set. If you forget it, you need to consult the customer service to upgrade your Spro software and all data in your Spro's internal storage will be lost.

Protecting Your Spro With Encryption

You can encrypt all the data on your Spro: Google accounts, application data, music and other media, downloaded information, and so on. If you do, you must enter a numeric PIN or a password each time you power on your Spro.

 **WARNING!**

Encryption is irreversible. The only way to revert to an unencrypted Spro is to perform a factory data reset, which erases all your data.

Encryption provides additional protection in case your Spro is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases the PIN or password you set for encryption is controlled by the system administrator.

Before turning on encryption, prepare as follows:

- Set a lock screen PIN or password.
- Charge the battery.
- Keep Spro connected to the charger.
- Schedule an hour or more for the encryption process: you must not interrupt it or you will lose some or all of your data.

When you're ready to turn on encryption:

1. Touch the **Home Key > Menu Key > System settings > Security > Encrypt device**.
2. Read the information about encryption carefully.

The **Encrypt device** button is dimmed if your battery is not charged or the charger is not plugged in your Spro.

If you change your mind about encrypting your Spro, touch the **Back Key**.

 **WARNING!**

If you interrupt the encryption process, you will lose data.

3. Touch **Encrypt device**.
4. Enter your lock screen PIN or password and touch **Next**.
5. Touch **Encrypt device** again.











The encryption process starts. Encryption can take an hour or more, during which time your Spro may restart several times. When encryption is completed, you're prompted to enter your PIN or password.

Subsequently, you must enter your PIN or password each time you power on your Spro in order to decrypt it.

Knowing the Basics

Monitoring the Device Status

The status bar at the top of the home screen provides the status icons on the right side. Below are some of the icons you may see.








	Battery low		Ringer off
	Battery partially drained		Vibration mode
	Battery full		Bluetooth on
	Battery charging		Connected to a Wi-Fi® network
	Wired headset connected		Wi-Fi in use

Managing Notifications

Notification Icons

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

	New Gmail™ message		New Wi-Fi network detected
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	Song playing		Downloading data
	USB connected		Sending data
	External USB device connected		Updates available
	Unmount external USB device		


Open/Close the Notification Panel

Notifications report the arrival of new Gmail message, as well as ongoing events, such as when you are playing music. You can open the notification panel to view the details of notifications.

- To open the notification panel, swipe your finger down from the top of the screen.
- To close the notification panel, swipe your finger up from the bottom of the screen or touch the **Back Key**.

Respond to or Remove a Notification

In the notification panel, you can respond to a notification or remove the notifications. The notification panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, just touch it.
- Slide down with one finger to expand certain notifications. You can also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.
- To remove all notifications, touch  in the top right corner.
- Touch and hold a notification and then touch **App info** to identify the application that created it. To turn off notifications from that application if needed, uncheck **Show notifications** in the App info screen.
- Most apps that send notifications, such as Gmail, have notification settings that you can adjust.




NOTE:

If you turn off notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be turned off.

In the notification panel, touch  at the top of notifications list to access the **Settings** menu quickly.

Use Quick Settings


The Quick Settings in the notification panel make it convenient to view or change the most common settings for your Spro.

Open the notification panel and you can find the following Quick Settings on the top of the screen. Touch  to view all setting options.

- **Auto Rotate:** Touch to turn on or off the auto-rotate screen feature.
- **Wi-Fi:** Touch to turn on or off Wi-Fi.
- **Bluetooth:** Touch to turn on or off Bluetooth.
- **Connect to PC:** When it is highlighted, you can connect Spro with your computer to transfer files via a USB cable. When it is not highlighted, you can connect Spro with a USB device. Touch to switch between the two features.
- **Brightness:** Use the control bar to adjust the screen brightness.
- **Input Setting:** Open the Language & input settings screen.
- **Wallpaper Setting:** Set the wallpaper for the home screen and lock screen.

Managing Shortcuts and Widgets


Add Shortcuts and Widgets

1. Touch the **Home Key** >  > **APPS** or **WIDGETS**.
2. Slide left or right to browse the available applications or widgets.
3. Touch and hold a widget or an application icon and drag it to the home screen.

Move Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

Remove Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to  at the upper left corner of the home screen to remove it.

Adjust Widget Size

1. Touch and hold a widget on the home screen and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.



NOTE:

Not all widgets can be resized.

Organizing With Folders

You can create folders on the home screen and add several shortcuts to a folder.

You can move or remove folders the same way as moving or removing shortcuts.

Create a Folder

1. Touch and hold a shortcut on the home screen and drag it over another shortcut.
2. Release your finger and a new folder will be created with both shortcuts added into it.

Rename a Folder

1. Touch a folder to open it.
2. Touch the folder name field below the shortcut icons and enter a new name.

Add Shortcuts to a Folder

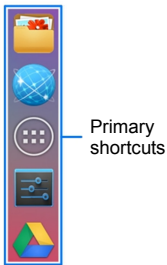
1. Touch and hold a shortcut and then drag it onto a folder icon.
2. Release the shortcut and it will be added into the folder.

Remove Shortcuts From a Folder

1. Touch a folder to open it.
2. Touch and hold the shortcut you want to remove and then drag it to the home screen.
3. Release the shortcut and it will be removed from the folder.

Rearranging the Primary Shortcuts


The home screen includes a customizable primary shortcuts area at the right visible from all home screens. You can keep at most four items in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange the area.



Entering Text

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you open it by touching where you want to type. Touch the **Back Key** to hide the onscreen keyboard.











Change Input Methods

1. When you use the onscreen keyboard to enter text, the icon  appears on the status bar.
2. Open the notification panel and touch **Choose input method**.
3. Select the input method you need.


Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard.



- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter è, touch and hold  and the available accented letters and number 3 appear. Then slide to choose è.
- Touch  to use uppercase. Double-tap  to lock uppercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete the text before the cursor.
- Touch  to select numbers and symbols. You can then touch  to find more.
- Touch and hold  to change the input languages or set up the Android keyboard.



TouchPal X Keyboard

TouchPal X keyboard offers three layouts: **T26**, **T12** and **T+**. You can touch  to select a layout or an input language.

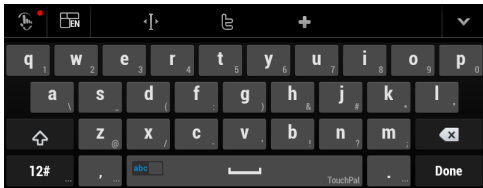
You can also use Curve[®] to speed up text input by replacing the key tapping operation with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

To resize the keyboard:
















Before using TouchPal X keyboard, you can resize the keyboard to make it fit the screen.

1. Touch  on the top left of the keyboard.
2. Touch **Resize keyboard**.
3. Drag  up or down to resize the keyboard.

The T26 Layout



The T26 layout offers an input experience similar to a computer keyboard.

- The alphabetic keys: Touch the keys to enter letters. Touch a key and slide down to enter the number or symbol on the key. You can also touch and hold a key and slide to choose more characters.
- The capital key: Touch  to use uppercase. Double-tap  to lock uppercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Word prediction: Slide left or right on the space key to turn on or off prediction, as indicated by  and .
- Languages: Touch  to select input language.
- Pre-defined texts: Touch  to enter digits and symbols. You can touch  to go back to the alphabetic keys. Touch and hold  to enter emoji and emoticons.
- The delete key: Touch  to delete text before the cursor. You can also slide left on the key to delete an entire word.
- Edit text: Touch  to open text editing options. You can move the cursor, select, cut, copy, paste, or delete text.
- More options: Touch  to access the quick settings of TouchPal keyboard, change the keyboard theme, and more.
- Close the keyboard: Touch . You can touch the text field again to show the keyboard.

The T12 Layout

The layout is similar to a phone pad in T12 mode.



Touch an alphabetic key repeatedly until the desired letter appears. You can also touch and hold the key and slide left or right to choose the letter or number you need.

If word prediction is enabled (), just touch the keys once and choose the right word.



The T+ Layout



Touch to enter the left letter on the key. Double-tap or flick right to enter the right letter/symbol on the key. You can also touch and hold a key and slide left or right to choose more letters and symbols.

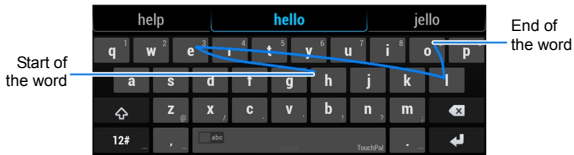
If word prediction is enabled (), just touch the keys and choose the right word.

To enable and use Curve:

1. In the TouchPal X keyboard screen, touch  >  and check **Curve® - Word gesture**.
2. If prompted, touch **OK** to switch to the T26 layout.
3. Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.

NOTE:

Curve is only available in the **T26** layout.




NOTES:

- Touch when you want to. If you want to enter a single letter, go ahead and touch.




- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Input Method Settings

Choose the input method settings by touching  > **Settings** > **Language & input** from the home screen.

In the **KEYBOARD & INPUT METHODS** section, you can set the default input method and choose the settings for input methods.

Editing Text

- **Move the insertion point:** Touch where you want to type. The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.
- **Select text:** Touch and hold or double-tap within the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.
- **Cut or copy:** Select the text you want to manipulate. Then touch  (Cut) or  (Copy), or in landscape mode touch **Edit** > **Cut** or **Edit** > **Copy**.
- **Replace text with the clipboard text:** Select the text you want to replace. Then touch  or **PASTE**, or in landscape mode touch **Edit** > **Paste**.
- **Insert text from the clipboard:** Move the cursor to the insertion point and then touch and hold the tab below the cursor. Release the finger and touch **PASTE**.

Opening and Switching Apps

Open an App


1. Touch the **Home Key** > .
2. Slide left or right on the screen and touch an app to open it.

Switch Between Recently Opened Apps

1. Touch and hold the **Home Key**.
A list of the names and thumbnails of apps you've used recently opens. If you've been using more apps recently than can fit on the screen, you can slide the list left or right.
2. Touch a thumbnail to open that app.



NOTE:


You can swipe a thumbnail up or down to remove it from the list, or touch  to clear the list.

Connecting to Networks and Devices

Connecting to Wi-Fi®

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.


Turn Wi-Fi On and Connect to a Wi-Fi Network

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **Connect**.


 **NOTE:**

Your Spro automatically connects to previously used Wi-Fi networks when they are in range.

 **NOTE:**

To connect to a Wi-Fi router that supports WPS, touch  on your Spro's Wi-Fi menu and press the WPS button on your router.

Get Notified of Open Networks



1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch the **Menu Key** > **Advanced**.
4. Check **Network notification**.

When Wi-Fi is on, you receive notifications in the status bar when your Spro detects an open Wi-Fi network. Uncheck the option to turn off notifications.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or to add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch .
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **Save**.

Forget a Wi-Fi Network

You can make your Spro forget about the details of a Wi-Fi network that you added - for example, if you don't want your Spro to connect to it automatically or if it is a network that you no longer use.



1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch the Wi-Fi network name and then touch **Forget**.

Connect to a WPS Network


Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your Spro to the access points which support WPS.

You can use one of the following methods to connect your Spro to a wireless network using WPS.

Method one: WPS button (Recommended)

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch .
4. Press the WPS button on the wireless router and the access point will recognize your Spro and add it to the network.

Method two: PIN number

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.

3. Touch the **Menu Key > WPS pin entry**.
4. The WPS PIN number displays on the screen. Enter the PIN number into the access point's setup page.


After entering the PIN number, your Spro automatically finds the access point and configures the connection.



NOTE:

For detailed information about the WPS feature of the access point, please refer to its user documents.


Adjust Advanced Wi-Fi Settings

1. Touch the **Home Key >  > Settings > Wi-Fi**.
2. Touch the **Menu Key > Advanced** to adjust the following settings.
 - ▶ **Network notification:** Get notifications in the status bar when Wi-Fi is on and an open network is available.
 - ▶ **Keep Wi-Fi on during sleep:** Set whether to keep Wi-Fi on in sleep mode.
 - ▶ **Avoid no internet connections:** Only use Wi-Fi networks that have Internet connection.
 - ▶ **Wi-Fi frequency band:** Select the Wi-Fi frequency band according to the available Wi-Fi networks.
 - ▶ **Wi-Fi optimization:** Minimize battery usage when Wi-Fi is on.
 - ▶ **MAC address:** Check the MAC address.
 - ▶ **IP address:** Check the IP address.

Using Wi-Fi Direct®

Wi-Fi Direct allows Wi-Fi devices to connect to each other without the need for wireless access points (hotspots).

Connect to Another Device via Wi-Fi Direct

1. Touch the **Home Key** >  > **Settings** > **Wi-Fi**.
2. If Wi-Fi is off, slide the **Wi-Fi** switch to the ON position.
3. Touch the **Menu Key** > **Wi-Fi direct**. Your Spro will search for other devices enabled with Wi-Fi direct connections.
4. Touch a device name under PEER DEVICES to connect with it.
The other device will receive a connection prompt and need to accept the request for connection. Both devices may need to enter a common PIN.
5. Once connected the device is displayed as “Connected” in the PEER DEVICES list.

Send Data via Wi-Fi Direct

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Wi-Fi Direct. The method may vary by application and data type.
3. Touch a device your Spro has connected with or wait for it to search for new devices and touch one of them.

Receive Data via Wi-Fi Direct


When an attempt to transfer data via Wi-Fi Direct is received, you can see a notification in the status bar. Open the notification panel, touch the notification and select **Accept** to start receiving the data.

Received files are stored automatically in a dedicated folder (*WiFiShare*, for instance). You can access them with the **File Manager** app.

Connecting to Bluetooth® Devices

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.


Turn Bluetooth On/Off

1. Touch the **Home Key** >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the ON or OFF position.

When Bluetooth is on, the  icon will appear in the status bar.

Make Your Spro Visible

In order to work with other phones or devices that have Bluetooth, you need to make your Spro 'visible' to them.


1. Touch the **Home Key** >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the ON position if Bluetooth is off.
3. Touch your device name on the top of the screen to make your Spro visible or invisible.




NOTE:

Touch the **Menu Key** > **Visibility timeout** to set the Bluetooth visibility timeout of your Spro.

Change the Device Name

1. Touch the **Home Key** >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the ON position if Bluetooth is off.
3. Touch the **Menu Key** > **Rename device**.
4. Edit the name and touch **Rename**.

Pair With Another Bluetooth Device

1. Touch the **Home Key** >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the ON position if Bluetooth is off.

Your Spro automatically scans for and displays the IDs of all available Bluetooth devices in range. You could touch **SEARCH FOR DEVICES** on the top right of the screen if you want to scan again.

3. Touch the device you want to pair with.

4. Confirm that the Bluetooth passkeys are the same between the two devices and touch **Pair**. Alternately, enter a Bluetooth passkey and touch **Pair**.
Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.





NOTE:

The Bluetooth passkey may be fixed for certain devices, such as headsets and hands-free car kit. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Unpair From a Bluetooth Device

You can make your Spro forget its pairing connection with another Bluetooth device. To connect to the device again, you may need to enter or confirm a passkey again.

1. Touch the **Home Key** >  > **Settings** > **Bluetooth** and ensure that Bluetooth is turned on.
2. In the list of paired devices, touch the icon  beside the Bluetooth device you want to unpair from.
3. Touch **Unpair**.

Send Data via Bluetooth

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Bluetooth. The method may vary by application and data type.

3. Touch a Bluetooth device your Spro has paired with or wait for it to search for new devices and touch one of them.


Receive Data via Bluetooth

1. Turn Bluetooth on before trying to receive data via Bluetooth.



NOTE:

If your Spro has not been paired with the sending device, you may need to touch **Bluetooth** > [your Spro's name] in **Settings** to keep Spro detectable through Bluetooth.

2. Flick down the status bar and touch .
3. Touch **Accept** to start receiving the data.

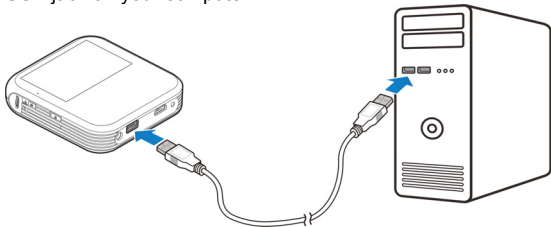
Depending on whether a microSDHC card is installed, received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the internal storage or microSDHC card. You can access them with the **File Manager** app.



Connecting to Your Computer via USB

You can connect your Spro to a computer with a USB cable (not included) and transfer music, pictures, and other files in both directions. Your Spro stores these files in the internal storage or on a removable microSDHC card. For more information, see [Storage](#).

Connect Your Spro to a Computer via USB

1. Connect your Spro to the computer using a USB cable (not included). Insert the end of the cable into the USB jack of Spro and insert the other end of the cable into an available USB jack on your computer.



2. Slide the status bar down to open the notification panel and touch "Connect to PC"  to highlight it.
3. Open the notification panel and touch  **Connected as ...** or touch the **Home Key > Settings > Connect to PC.**
4. Choose one of the following options:
 - ▶ **Install driver:** Install the driver needed for some USB connection modes (such as MTP). You only need to install the driver on the same PC once.



NOTE:

You can also install the driver on PC by running the executable file in the new CD-ROM drive.

- ▶ **Connect to PC software:** Install apps or manage data on your Spro via the PC software.
- ▶ **Media device (MTP):** Transfer media files on Windows® or Mac®.



NOTE:

For Windows XP, please install the drivers and Media Player 11 (or later version) when you use Media device (MTP) for the first time.

5. When you are done, disconnect your Spro with the computer and touch "Connect to PC"  in the notification panel to disable it.

Connect With Windows Media® Player

You can sync music on your Spro and the computer installed with Windows Media Player.


1. Connect Spro with your computer via USB and choose **Media device (MTP)**.
2. Open Windows Media Player and synchronize music files.

Disconnect Your Spro From the Computer

To disconnect Spro from the computer, simply unplug the USB cable when you're finished.

Remove the microSDHC Card From Your Spro

If you need to remove the microSDHC card while Spro is on, you must unmount it first.

1. Touch the **Home Key** >  > **Settings** > **Storage**.
2. Scroll down and touch **Unmount SD card** > **OK**.
3. When the **Unmount SD card** menu changes to **Mount SD card**, you can now safely remove the microSDHC card from Spro.



NOTE:

If you unmount the microSDHC card, some apps that you are using will stop and may be unavailable until you remount the microSDHC card.

Erase the microSDHC Card


1. Touch the **Home Key** >  > **Settings** > **Storage**.
2. Scroll down and touch **Erase SD card** > **Erase SD card** > **Erase everything**.

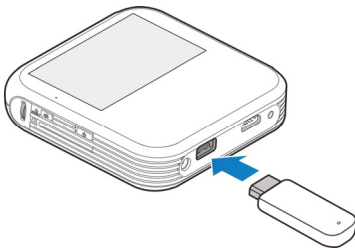


CAUTION:

The formatting procedure erases all data on the microSDHC card, after which the files CANNOT be retrieved.

Connecting to a USB Device

You can connect a USB device such as a USB flash drive to Spro via the USB jack, and touch the **Home Key** >  > **File Manager** > **USB DEVICE** to view the files saved in the USB device.




NOTE:

- Before connecting your Spro with a USB device, slide the status bar down to open the notification panel and ensure that "Connect to PC"  **Connect to PC** is not highlighted.
- To disconnect a USB device from your Spro, you should open the notification panel and touch . After Spro indicates that the external storage device has been unmounted, you can remove the USB device.

CAUTION:

Before unmounting the USB device, you should not enable



"Connect to PC" , otherwise the connection between your Spro and the USB device will be broken, and the data in the USB device may be damaged or lost.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Add a VPN


1. Touch the **Home Key** >  > **Settings** > **More** > **VPN**.
2. Touch  and fill in the information provided by your network administrator.
3. Touch **Save**.

The VPN is added to the list on the VPN screen.


NOTE:

You must set a lock screen pattern, PIN or password before using VPN.

Connect to a VPN

1. Touch the **Home Key** >  > **Settings** > **More** > **VPN**.
2. Touch the VPN that you want to connect to.
3. When prompted, enter any requested credentials, and then touch **Connect**.

Modify a VPN

1. Touch the **Home Key** >  > **Settings** > **More** > **VPN**.
2. Touch and hold the VPN that you want to modify.
3. Touch **Edit profile** and edit the VPN settings you want.
4. Touch **Save**.

Projection

You can use the projector of your Spro to project the files in Spro or other devices connected to it.

WARNING!

Do not look directly into the projection lens or point the lens toward people or animals' eyes when the projector is on as this may cause injury to the eyes.

Projecting a File Saved in Your Spro

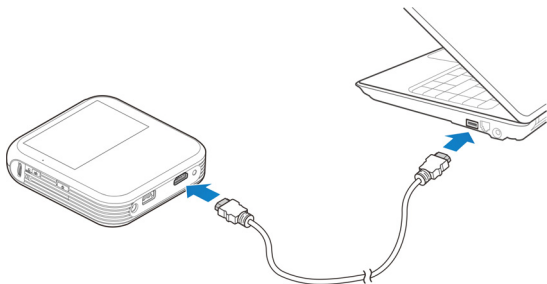
You can project a file stored in your Spro.


1. Open the file you want to project.
2. Touch the **Projection Key** to turn on the projector. You may need to wake up your Spro and unlock the screen first. See [Waking Up Your Spro](#).
3. Adjust the projection distance and place Spro on a flat surface.
4. Adjust the focus of projector by rotating the focus wheel.

Touch the **Projector Key** to turn off the projector after you are done.

Projecting an HDMI Source


You can project contents via an HDMI cable when connecting your Spro to a laptop or TV STB (Set Top Box).



1. Connect your Spro with the laptop or TV STB via the supplied HDMI cable. (Laptop or TV STB is not included in the packaging)
2. Touch the **Projection Key** to turn on the projector. You may need to wake up your Spro and unlock the screen first. See [Waking Up Your Spro](#).
3. From the home screen, touch  HDMI .
4. Operate your laptop or TV STB to select the content you want to watch.


Projecting a File Saved in Your USB Device

You can project a file stored in the USB device such as a USB flash drive.

1. Connect your Spro with the USB device via the USB jack. See [Connecting to Networks and Devices – Connecting to a USB Device](#).
2. Touch the **Projection Key** to turn on the projector. You may need to wake up your Spro and unlock the screen first. See [Waking Up Your Spro](#).
3. Touch the **Home Key** >  > **File Manager** > **USB DEVICE** to open the file you want to project.

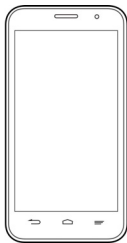
**NOTE:**


Before connecting your Spro with the USB device, slide the status bar down to open the notification panel and ensure that

"Connect to PC"  is not highlighted.

Projecting a Source on Your Phone (Wi-Fi Display)

You can display the content from compatible smart phone on your Spro with a wireless link.



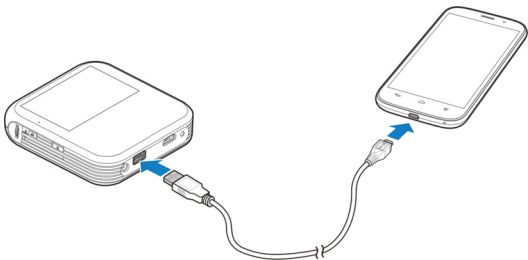
1. Touch the **Home Key** >  > **Miracast™**.
2. Enable the Wi-Fi display feature or open a Wi-Fi display application on the phone to scan for available devices within range.
3. When you see the name of your Spro displayed in the available devices section, touch the name. The phone then automatically tries to pair with your Spro.
4. Touch **Accept** on your Spro if needed. After successful connection, the contents on the phone screen will be displayed on Spro's screen.
5. Touch the **Projection Key** to turn on the projector. You may need to wake up your Spro and unlock the screen first. See [Waking Up Your Spro.](#)
6. Choose the content you want to display on the phone.

Using Power Bank



The Power Bank feature allows you to use Spro to charge other devices via USB cable, such as your phone.

 **NOTE:**

The projector and Power Bank cannot be enabled at the same time.



To charge other devices when your Spro is powered on:

1. Connect your Spro to your phone or other devices via a USB cable (not included).
2. To turn on the Power Bank feature and start the charging, press and hold the **Power Bank Key** until the icon  appears in the status bar.
3. When the charging completes, press and hold the **Power Bank Key** until the icon  disappears to turn off the Power Bank feature.

To charge other devices when your Spro is powered off:


1. Connect your Spro to your phone or other devices via a USB cable (not included).
2. To turn on the Power Bank feature and start the charging, press and hold the **Power Bank Key** until your Spro vibrates, and then the indicator light will turn green and flash.
3. When the charging completes, press and hold the **Power Bank Key** until the indicator light turns off.

Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts, depending on the apps installed on your Spro.


Add an Account

1. Touch the **Home Key** >  > **Settings** > **Add account**.
2. Touch the type of account you want to add.
3. Follow the onscreen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

When the account is successfully added, it is displayed in the **ACCOUNTS** section in the **Settings** menu.

Remove an Account


Removing an account will delete it and all information associated with it from your Spro, such as Gmails and contacts.

1. Touch the **Home Key** >  > **Settings**.
2. Touch the account category in the **ACCOUNTS** section and then touch the account.


3. Touch the **Menu Key > Remove account > Remove account**.

Configuring Account Sync

Change an Account's Sync Settings

1. Touch the **Home Key >  > Settings**.
2. In the **ACCOUNTS** section, touch the account category and then the account. The Sync screen appears, showing a list of information the account can sync.
3. Check or uncheck items as you need. Checked types of information on Spro and the web will be kept in auto-sync.

Sync Manually

1. Touch the **Home Key >  > Settings**.
2. In the **ACCOUNTS** section, touch the account category and then the account you want to sync.
3. Touch the **Menu Key > Sync now**.

Gmail™


After you sign in to your Google account on Spro, you can send and retrieve Gmail messages with the **Gmail** app.



NOTE:

This feature may not be available in certain regions or with certain service providers.

Opening Your Gmail Inbox

Touch the **Home Key** >  > **Gmail**. The inbox screen appears. If you haven't signed in, you will be prompted to do so or create a new account.



Touch the **Menu Key** > **Refresh** to refresh your inbox and download new messages.

Switching Accounts





Gmail displays conversations, messages, and settings from one Google account at a time. If you have signed in to more than one Google account on your Spro, you can switch accounts and view information in each account.

1. From your inbox, touch the current account at the top left of the screen.
2. From the menu that appears, touch the account you want to see. The account's inbox will open.

Writing and Sending a Message

1. Open your Gmail inbox and switch to the account you want to use for sending the message.
2. Touch .
3. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma.
4. Enter the email subject and compose the email text.
5. To add an attachment, touch the **Menu Key > Attach file**.
6. Touch  at the top right of the screen to send the message.

Replying to or Forwarding a Message

1. Open the Gmail message you want to reply to or forward to another person.
2. Do the following as you need:
 - ▶ To reply to the sender, touch .
 - ▶ To reply to the sender and all recipients of the original message, touch .
 - ▶ To forward the message, touch .
3. Edit your message and touch .

Working With Received Attachments

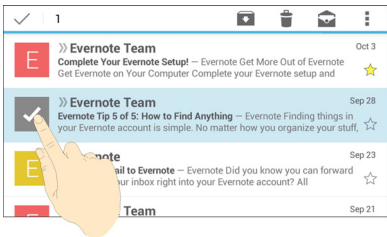
When a message has an attachment, Gmail displays information about it in the **ATTACHMENTS** section of the email. Depending on the attachment type, the applications installed on your Spro as well as your settings, you may preview, view, or save the attachment.


Working With Labels

Message labels include both labels you create and default labels such as **Sent**, **Starred**, and **Outbox**. You can organize your emails by labeling them or adding stars to them. Labels also help you sort your messages, similar to folders.


To label or change labels:

1. Open the **Gmail** app and touch in the message list the sender images at the left side of the messages you want to label.



2. At the top right of the screen, touch  > **Change labels**.
3. Check or uncheck labels in the new screen and touch **OK**.

To add stars to messages:

1. Open the **Gmail** app and touch in the message list the sender images in front of the messages you want to star.
2. At the top right of the screen, touch  > **Add star**.

To view messages by label:

1. Open the **Gmail** app and touch the current account at the top of the screen without checking any message.
2. Touch a label below **ALL LABELS** to view messages with that label.


Changing Gmail Settings

From your inbox, touch the **Menu Key > Settings** to change **General settings**, which apply to all Gmail accounts, or other settings that only apply to specific accounts.

Browser

Use **Browser** to view web pages and search for information.

Opening the Browser


Touch  in the home screen and select **Browser** to use the web browser.

Browser also opens when you touch a web link - for example, in a Gmail.

Open a Web Page or Search the Web

1. Open the **Browser** app.
2. Touch the address box at the top of the web page. If the address box isn't visible, scroll to the top of the page to show it.
3. Enter the address (URL) of a web page. Or, enter terms you want to search for.
4. Touch a URL or search suggestion or touch the enter key on the keyboard to open the web page or search results.

NOTE:

Touch  at the bottom if you want to stop opening the page.

Set the Homepage


Your home page opens when you open a new browser tab, and when you start **Browser** after restarting your Spro.

1. Open the page you want to set as your home page.
2. Touch the **Menu Key > Settings > General > Set homepage**.
3. Touch **Current page** or one of the following options.
 - ▶ **Blank page:** Open browser tab without opening a web page by default. This can make new browser tabs open more quickly.
 - ▶ **Default page:** Set the factory default URL as the homepage.
 - ▶ **Most visited sites:** Every new browser tab displays a list of your frequently visited sites for you to choose from.
 - ▶ **Site Navigation:** Every new browser window displays a site navigation screen with several shortcuts to specific websites.
 - ▶ **Other:** Type a URL as the homepage.


Using Multiple Browser Tabs

You can open several web pages at the same time (one page in each tab) and switch between them freely.

To open a new browser tab:

Touch  at the bottom. A new browser window opens and the homepage is loaded.

To switch between tabs:

1. Touch the tabs icon  at the bottom. The number in the icon indicates the number of currently active browser windows.
2. Swipe horizontally to scroll through the list of opened tabs.
3. Touch the thumbnail of the tab you want to open.

NOTE:

Swipe a thumbnail vertically or touch its **X** to close the tab.


To use incognito tab for privacy browsing:

Pages you view in incognito tabs won't appear in your browsing history or search history. No trace will be left on your Spro once you close the tab.

1. Touch the tabs icon .
2. Touch the **Menu Key > New incognito tab**.

Downloading Files

1. Touch and hold an image or a link to a file or to another webpage.
2. In the menu that opens, touch **Save image** or **Save link**.

The downloaded files are saved to your Spro or the microSDHC card. You can view or open the downloaded files in the **Downloads** app ( > **Downloads**).


Changing Browser Settings

You can configure a number of Browser settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the Browser settings screen, touch the **Menu Key > Settings** in the web page screen.

Activating Location Services



To use location-related applications, such as finding your location on Google Maps™, you must have location services turned on on your Spro.

1. Touch the **Home Key** >  > **Settings** > **Location access**.
2. Slide the **Access to my location** switch at the top to turn location services on or off.
3. When location access is enabled, select the following location options you want to use.
 - ▶ Check **Wi-Fi** to use Wi-Fi networks to determine your approximate location.
 - ▶ Check **Location & Google search** to let Google apps access your location and use your location to improve search results and other services.

NOTE:


To let Google apps such as **Maps**, **Local** and **Navigation** access your location, **Location & Google search** should be checked.

Getting Your Location

1. Touch the **Home Key** >  > **Maps**.
2. Touch  at the bottom.

The map centers on a circle that indicates your location.



Searching for a Location

1. Touch the **Home Key** >  > **Maps**.
2. Touch the search box on the top.
3. Enter the address or the type of business or establishment you're looking for in the search box. If suitable suggestions appear below the search box, touch one to search for it.
4. Touch the search key on the keyboard. Red points indicating search results appear on the map.
5. Touch a red point to open a card at the bottom with summary information about the location. You can also swipe the bottom card left or right to see other results.


Slide the card up to find more information about the location as well as options for getting directions and more.

Getting Directions to Your Destination

Maps can provide directions for travel by foot, public transportation, or car.


1. Touch the **Home Key** >  > **Maps**.
2. Touch  beside the search box.
3. Select the mode of transportation and then enter a start and end point. If your location is found, it will appear in the start point field by default.
4. As suggested routes appear, touch one to see it on the map. You can also swipe the bottom card left or right to choose other routes.
Slide the bottom card up to see the route directions in a list.

 **NOTE:**

Touch  (Start) to use Google Maps Navigation (beta) and get turn-by-turn voice directions.

Searching for Local Places

Google Maps helps you find all kinds of businesses and establishments around you. You can rate these places and get recommendations.

1. Touch the **Home Key** >  > **Maps**.
2. Navigate the map view to the area you'd like to explore. You can explore nearby locations or pan the map to another location.
3. Touch the search box at the top.
4. Touch the **Explore nearby** card and choose one option in the new screen. Results will appear on cards.

5. Touch a location to see it on the map or get directions. You can also slide up the bottom card to find out more information, such as the street address, website, and street view, or to call that place, save it to your Google account, or share it with others.



NOTE:


The "Explore nearby" feature is not available for all areas.

Google Search

You can search for information on the web or on your Spro using Google Search.

Searching With Text

You can search for information on the Internet or on Spro (such as music, apps and contacts) by entering text.

1. Touch the **Home Key** >  > **Google**.
2. Enter the terms you want to search for in the search box and touch the enter key on the keyboard, or touch a search suggestion that appears below the search box.

Changing Search Settings

Open the **Google** app and touch the **Menu Key** > **Settings** to set the search options, voice output settings, and to change privacy settings for your account.

Gallery

Opening Gallery

Touch the **Home Key** >  > **Gallery** to view albums of your pictures and videos.


Working With Albums

When you open Gallery, all pictures and videos on your Spro are displayed in a number of albums.


To view album contents:

Touch an album to view the pictures and videos it contains.

To share albums, pictures, or videos:

1. Touch and hold an item in the Albums view to select an album or after you open an album to select a picture or a video.
2. Touch more items that you want to share.
3. Touch  and select how you want to share the items.




To delete albums:

1. Touch and hold an album until it is selected.
2. Touch more albums that you want to delete.
3. Touch  > **OK**.

Working With Pictures

Touch a picture in an album to view the picture in full screen. When viewing a picture in full screen, the following features are available.



- Swipe horizontally to see more pictures or videos.
- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.
- Touch  to edit the picture.
- Touch  and select a method to share the picture.
- Touch the **Menu Key** to rotate the picture or check the file details.
- Touch  to browse the album contents in a slideshow.


- Touch the **Back Key** to return to the album.

**NOTE:**

Some options may not be available for certain albums or pictures.

Retouching Your Pictures

You can edit the pictures in **Gallery**.

1. Touch  while viewing a picture in full screen.
2. Touch the icons along the bottom of the screen to edit the picture.



Adjust saturation and sharpness, add fill light, or emphasize highlight and shadows.






Crop, rotate, straighten, flip, fix red eye, or doodle on the picture.





Apply effects including cross-processing, posterizing, lomography, documentary, B&W, sepia and negative.




Apply effects including warmth, tint, vignette, film grain and fisheye.

3. To undo or redo the changes you've made to the picture, touch  or  at the top right of the screen.
4. Touch  to save the new picture to the **Edited** album.

Playing Videos

1. Touch an album in the gallery and then touch the thumbnail of a video to play it.
2. Touch the video to view the playback controls. You can touch  to play the video in a small floating window and continue with other tasks on Spro. You can also touch  **>** **Clip** while the video is playing in full screen to cut a segment of the video clip and save it as a new video file.


Music

Touch the **Home Key** >  > **Music** to play audio files stored on your Spro. **Music** supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and so on.

Copying Music Files to Your Spro

Before using Music, you need to copy or download audio files to your Spro.

Copy From a Computer

1. Connect your Spro and the computer with a USB cable.
2. Slide the status bar down to open the notification panel and touch "Connect to PC"  to highlight it.
3. Touch **Media device (MTP)**. See [Connect Your Spro to a Computer via USB](#).
4. Copy the music files from the PC and paste them to the internal storage or microSDHC card.

Download From the Internet

You can download music files when browsing web pages. See [Downloading Files](#).


Receive via Bluetooth

You can receive music files from other devices via Bluetooth.
See [Receive Data via Bluetooth](#).

Receive via Wi-Fi Direct


You can receive music files from other devices via Wi-Fi Direct.
See [Receive Data via Wi-Fi Direct](#).

Viewing Your Music Library

Touch the **Home Key** >  > **Music** and your music library is displayed. All your audio files are cataloged, according to the information stored in the files.

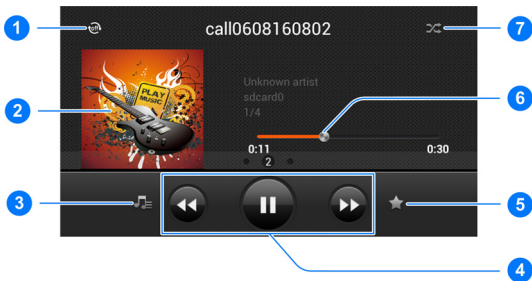
Touch the tabs at the left side of the screen to view your music library organized by **Albums**, **Artists**, **Songs**, **Playlists**, **Folders**, or **Genre List**.

NOTE:

If an audio file is being played, you can touch  at the bottom of the music library screen to open the playback screen.

Playing Music

Touch a song in the music library to listen to it. The following playback screen appears.



Number	Function
1	Touch to toggle repeat mode: no repeat, repeat the current song, or repeat the current playlist.
2	Album artwork. Swipe left or right on the screen to see lyrics (if available) or the current playlist.
3	Touch to return to the music library.
4	Playback control. Skip songs or pause and resume playback.

5	Touch to add the song to or remove it from favorites. Your favorite songs can be found in the Favorite playlist in the Playlists tab.
6	Drag the slider to jump to any part of the song.
7	Touch to play the current playlist in shuffle mode, where tracks are played in random order.






NOTE:

Spro supports SRS TruMedia™ sound effects. You can touch the **Menu Key > SRS Setting** to turn on **Volume boost** or select a sound effect when playing a song.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.


- To add a song to a playlist or create a new playlist, touch  next to the song in the music library and then touch **Add to playlist**.
- To delete a playlist, touch  next to the playlist and then touch **Delete Playlist**.
- To rename a playlist, touch  next to the playlist and then touch **Rename Playlist**.



NOTE:

The above options may not be available for certain automatically created playlists, such as **Recently added**.


Play Music


The **Play Music** application () works with Google Music, Google's online music store and streaming service. You can stream via Wi-Fi and listen to your favorite songs that you've added to your online Google Music library. You can also play audio files you've copied directly to your Spro from a computer.

NOTE:

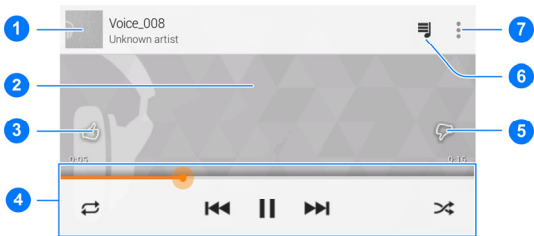
The availability of Google Music is dependent on your region. If it is not available, or you don't have a Wi-Fi connection, you can only play music stored on your Spro.

Playing Your Music

Touch the **Home Key** >  > **Play Music**. If you are prompted, select an account to access its online music library.

The app searches your online library and your Spro for music and playlists before displaying your combined music library, organized by **GENRES**, **ARTISTS**, **ALBUMS** and **SONGS**. You can touch  > **My Library / Playlists** to view all the music and playlists. To change views of your library, swipe left or right.

Touch a song to play it. When the song is playing, touch the summary information at the bottom to display the playback screen.



Number	Function
1	Song and artist information. Touch or drag down to return to the music library.
2	Album artwork (if available). Slide left/right to switch to the next/previous song in the playlist.
3	Give the song a thumbs-up.
4	Playback control. Skip songs, pause and resume playback, use shuffle or repeat. Drag the progress bar to jump to any part of the song.
5	Give the song a thumbs-down.
6	Touch to see the current playlist (queue).
7	Get more options.


You can still control the music when you are not in the playback screen.

- In the music library of the **Play Music** app, touch the summary information at the bottom of the screen to restore the playback screen.
- In other apps, flick down the notification panel. Touch the song title to restore the playback screen, or just pause/resume playback or skip songs.



Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.



To create a playlist or add a song to a playlist:

Touch  next to a song and select **Add to playlist**.

To remove a song from a playlist:

1. Touch  > **Playlists** in the **Play Music** app and open a playlist.
2. Touch  next to a song in the playlist.
3. Touch **Remove from playlist**.


To delete a playlist:

1. Touch  > **Playlists** in the **Play Music** app.
2. Touch  next to the playlist you want to delete.
3. Touch **Delete > OK**.

 **NOTE:**

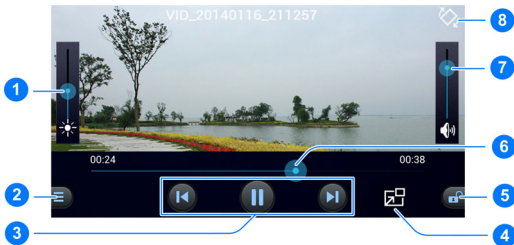
Certain automatically created playlists such as **Last added** cannot be deleted.

Video Player

Touch  in the home screen and select **Video Player** to view your video library and play various kinds of videos.

Playing and Controlling Videos

Touch a video in the video library to play it. The following video play screen appears.




Number	Function
1	Adjust the video brightness.
2	Touch for more video options.
3	Video play control. Skip to the next or previous video; pause or resume the video play.

4	Touch to play the video in a small floating window.
5	Touch to hide the onscreen controls.
6	Drag the slider to jump to any part of the video.
7	Adjust the video play volume.
8	Rotate the video play screen.



NOTE:


Spro supports SRS TruMedia™ sound effects. You can touch  > **SRS Setting** to turn on **Volume boost** or select a sound effect when playing a video.


Managing Video Files

Delete a Video Clip

1. Touch and hold a video in the video library.
2. Touch **Delete** > **OK**.

Trim a Video Clip


1. Touch a video to start playing it.
2. Touch  > **Clip**.
3. Drag the two tabs on the progress bar to select the portion you want to keep.

If necessary, touch  to preview the selected portion.

4. Touch **OK** and the trimmed video is saved as a new video file.

More Apps

Chrome™

Touch the **Home Key** >  > **Chrome** to browse the Internet. Chrome on your Spro can sync bookmarks, browsing history, and opened tabs from your Google account, so that you can maintain the same experience across your Spro, your phone, your PC, your tablet and other devices.


Downloads

The **Downloads** app keeps a record of the files you have downloaded using the apps such as **Browser** and **Gmail**.

Touch the **Home Key** >  > **Downloads** to check the record.

- Touch a file to open it with the appropriate application.
- Touch and hold a file to delete or share it.






Drive

Touch the **Home Key** >  > **Drive**. The **Drive** app allows you to store files on Google servers for free after you sign in to your Google account. You can access them on your computers, your phones and other devices, share them, or collaborate with others.


File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your internal storage, the microSDHC card and the connected USB device.

Touch the **Home Key** >  > **File Manager**. You can find the file you need by category in the **CATEGORY** tab, or touch **DEVICE**, **SD CARD** or **USB DEVICE** to browse folders and files on the internal storage, the microSDHC card or the USB device.


- Touch folders and files to access stored items.
- Touch and hold an item to access option icons such as  (Copy),  (Move),  (Share), or  (Delete).
- To copy or move an item, navigate to a new location and touch **PASTE**.
- Touch  to create a new folder in the current directory.


Kingsoft Office

Touch the **Home Key** >  > **Kingsoft Office**. You can use the app to open or create Word, Excel, PowerPoint and TXT files, and read PDF files on your Spro.


News and Weather

News & Weather offers weather forecasts and news stories about common topics. You can also customize the news topics that are displayed.

Touch the **Home Key** >  > **News & Weather**. Swipe left or right to view weather forecast and news headlines under different news topics.

Touch  to refresh news and forecast data, or touch the **Menu Key** > **Settings** to change the settings.

Google Play™ Store


Touch the **Home Key** >  > **Play Store**. You can buy or rent music, books, movies, apps, and download them to your Spro.

NOTE:

The content you can access in Google Play Store depends on your region.

Browsing and Searching for Apps

You can browse apps by category. Touch a top-level category, such as **GAMES** and touch the app from any subcategory.

You can also search for apps using an app's name or description, or the developer's name. Just touch  and enter the search terms.

Downloading and Installing Apps


When you find the app you are interested in through browsing or searching, touch it to open its details screen, where more information about the app is displayed.

1. Touch **INSTALL** (free apps) or the price (paid apps). If the app is not free, you need to sign in to your Google Wallet™ account and select a payment method.

 **CAUTION:**

Once installed, some apps can access many functions or a significant amount of your personal data. The Play Store will show you what the app can access. Touch **ACCEPT** to proceed, or touch the **Back Key** to cancel.

2. Wait for the app to be downloaded and installed automatically. Payment needs to be authorized before paid apps start downloading.

The app is successfully installed when a notification icon appears in the status bar. You can find the new app after touching the **Home Key** > .

Creating a Google Wallet™ Account

You must have a Google Wallet account associated with your Google account to purchase items from the Google Play Store app.

Do one of the following:

- On your computer, go to *checkout.google.com* to create a Google Wallet account.
- The first time you use your Spro to buy an item from Google Play Store, you're prompted to enter your billing information to set up a Google Wallet account.


WARNING!

When you've used Google Wallet once to purchase items from the Google Play Store app, Spro remembers your password so you don't need to enter it the next time. For this reason, you should secure your Spro to prevent others from using it without your permission.


Managing Your Downloads

After you've downloaded and installed an app, you can rate it, view it in a list with your other downloaded apps, configure it to update itself automatically, and so on.


View Your Downloaded Apps

1. In the Play Store screen, touch  **> My apps**.
2. Your list of installed apps opens, you can touch one to rate it, uninstall it, request a refund, and so on.

Uninstall an App

1. In the Play Store screen, touch  **> My apps**.
2. Touch an app to open its details screen.
3. Touch **UNINSTALL > OK**.

Settings

Touch the **Home Key** >  > **Settings**. The **Settings** app contains most of the tools for customizing and configuring your Spro.

Wireless and Networks

Wi-Fi


Turn Wi-Fi on or off and configure your Wi-Fi connections. See [Connecting to Networks and Devices – Connecting to Wi-Fi®](#).

When Wi-Fi is on, touch the **Menu Key** > **Wi-Fi Direct** in the **Wi-Fi** menu to share data between two devices via Wi-Fi directly. See [Connecting to Networks and Devices – Using Wi-Fi Direct®](#).

Bluetooth

Turn Bluetooth on or off and configure your Bluetooth connections. See [Connecting to Networks and Devices – Connecting to Bluetooth® Devices](#).

VPN

Touch the **Home Key** >  > **Settings** > **More** > **VPN** to set up and connect to virtual private networks. See [Connecting to Networks and Devices – Connecting to Virtual Private Networks](#).

Device

Sound

Adjust volumes (see [Personalizing – Adjusting Volume](#)), toggle sound and mute (see [Switching to Silent Mode](#)), set up notification sound (see [Personalizing – Changing Notification Sound](#)), set SRS sound effects to enhance the sound quality, and select system sounds.

Display

- **Brightness:** Set the brightness of the display.
- **Wallpaper:** Select a background image for the home screen and lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Font size:** Set the font size of the text on the screen.
- **Pulse notification light:** Flash the indicator light to notify you of new Gmail messages and other events.
- **Calibration:** Calibrate Spro's accelerometer (gravity sensor) when you notice errors. Place Spro flat on a level surface and touch **Calibration Test**.
- **Front key light:** Control the backlight of the front keys (the **Home Key**, the **Menu Key**, the **Back Key**, the **Volume Up/Down Key**, and the **Projection Key**). Check **Turn on front key light** to turn on the front key backlight when using your Spro. Touch **Front key light duration** to set the backlight duration.

Date and Time

Set date, time, time zone, and how date and time are displayed.

Language and Input

- **Language:** Select a language and region for your system.
- **Spell checker:** Use Android spell checker to check for spelling errors when entering text.
- **Personal dictionary:** Add new words to Spro's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.
- **KEYBOARD & INPUT METHODS:** Configure text input settings. See [Knowing the Basics – Entering Text – Input Method Settings](#).
- **Text-to-speech output:**
 - ▶ **PREFERRED ENGINE:** Select the speech synthesis engine you want to use or change its settings.
 - ▶ **Speech rate:** Select how quickly you want the synthesizer to speak.
 - ▶ **Listen to an example:** Play a brief sample of the speech synthesizer, using your current settings.
- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect Spro to a trackpad or mouse accessory.

Storage

Check memory information of your microSDHC card and internal storage.

Touch **Unmount SD card** to unmount the microSDHC card from your Spro so that you can safely remove the card while Spro is on. Touch **Erase SD card** to delete all data on the microSDHC card.

Battery

Check how much power remains for the battery and what has been using the battery.

You can touch an app to adjust its settings in order to save battery life.

Apps

See apps installed on your Spro and manage them.

Touch an app in the **DOWNLOADED, ON SD CARD, RUNNING**, or **ALL** tab to see its information. You can stop the app, uninstall or disable the app, clear data and cache, or move the app between the internal storage and the microSDHC card.




NOTE:

Not all applications can be moved or uninstalled.

Connect to PC

Select your USB connection type between your Spro and PC. See [Connecting to Networks and Devices – Connecting to Your Computer via USB](#).

Projector

Touch the **Home Key** >  > **Settings** > **Display light** to select normal mode or power saving mode. When in power saving mode, the projector light will be decreased to save the battery power.

Personal

Location Access

Activate location services to determine your location. See [Maps – Activating Location Services](#).

Security

- **Screen lock:** Disable the screen lock or enable it with long press, pattern, PIN, or password. See [Personalizing – Protecting Your Spro With Screen Locks](#).
- **Make pattern visible:** Show the pattern as you draw it.
- **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off.

- **Power button instantly locks:** Lock protection is activated immediately when you press the **Power Key**.
- **Owner info:** Enter the text that you may display on the lock screen.
- **Encrypt device:** Encrypt your data on Spro to protect your privacy. See [Personalizing – Protecting Your Spro With Encryption](#).
- **Encrypt SD card:** Check this option to require a numeric PIN or password to decrypt your microSDHC card each time you power on your Spro.



NOTE:

If you encrypt your microSDHC card, all data in the card will be erased.

- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **Unknown sources:** Check this option to permit installation of apps from sources other than the Play Store.
- **Verify apps:** Disallow or display a warning before you install applications that may cause harm.
- **Trusted credentials:** Display trusted CA certificates.
- **Install from SD card:** Install certificates from the microSDHC card.
- **Clear credentials:** Delete all certificates.

Backup and Reset

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Back up account:** Set the Google account that the data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your Spro to factory default settings. All your personal data from Spro's internal storage will be erased. You can also erase the data on the microSDHC card during the process.

Accounts

Manage your accounts and synchronization. Touch **Add account** to sign in to or create accounts on your Spro.

Touch an account type to see that type of accounts you have added and adjust the accounts settings.

System

Accessibility

Configure accessibility plug-ins on your Spro, such as using **TalkBack** for low-vision users.

Developer Options

Developer options contains settings that are useful when developing Android applications. The menu is hidden until you touch **SW Version** in the **About device** menu 7 times.



WARNING!

The developer option settings are intended for development use only. They can cause your Spro and applications on it to break or misbehave.

System Updates

Check your system's software status and upgrade the system.

About Device

View Spro's status, legal information and other information.

Troubleshooting











If you encounter problems while using Spro, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased Spro.

Problem	Possible causes	Possible solution
Battery cannot be charged or the charging is slow	The battery or battery charger is damaged.	Contact the dealer.
	Spro's temperature is below 0 °C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
Shortened standby time	The battery is depleted. In high temperature environments, battery life will be shortened.	Contact the dealer to replace the battery.
	There are too many applications running in the background, which use the battery continuously.	Close or disable the applications you don't need. You can also use a third-party software to manage the applications and battery using.

Problem	Possible causes	Possible solution
Cannot turn Spro on	Battery power has been depleted.	Recharge the battery.
Poor Wi-Fi signal	The Wi-Fi network signal is too weak at your current location.	Move closer to the Wi-Fi hotspot or a location where is no obstacle between Spro and the hotspot.
Spro crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your Spro.	Uninstall the software that may cause the problem.
		Upgrade Spro's software.
		Reset Spro to factory status.

For Your Safety

General Safety

	Your device can produce a loud sound.		Don't use at gas stations.
	Avoid contact with anything magnetic.		Your device may produce a bright or flashing light.
	Keep away from pacemakers and other electronic medical devices.		Don't dispose of your device in fire.
	Turn off when near explosive materials or liquids.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Only use approved accessories.		Avoid extreme temperatures.



Don't take your device apart.



Avoid contact with liquids. Keep your device dry.

Radio Frequency (RF) Energy

This device 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 is 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 while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network.

The exposure standard for wireless employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device 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: SRQ-MF97W.

For this device, the highest reported SAR value for near the body is 0.33 W/kg.


While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement. SAR compliance for body operation is based on a separation distance of 15 mm between the unit and the human body. Carry this device, at least 15 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 15 mm between this and your body.

FCC Compliance

This device 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.

 **CAUTION:**

Changes or modifications not expressly approved by ZTE could violate the warranty policy. ZTE will not hold any responsibility of any damage related to that.

 **NOTE:**

This equipment 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 radiate 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:

- 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 customer service technician for help.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using this device while driving can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You are responsible for how you use your device and any consequences of its use.

You must always switch off your device wherever the use of your device is prohibited. Use of your device is subject to safety measures designed to protect users and their environment.

- Always treat your device and its accessories with care and keep it in a clean and dust-free place.
- Keep the screen and projection lens clean. Dirty screen or projection lens may slow down the device's reaction to your operations or lower projection image quality.

- Clean your device and its accessories with a soft material such as cleaning cloth, or microfiber. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your device or its accessories to open flames or lit tobacco products.
- Do not expose your device or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your device or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your device or its accessories.
- Do not attempt to disassemble your device or its accessories.
- Do not expose your device or its accessories to extreme temperatures. The operation temperature range for the device is minimum 23 °F and maximum 104 °F (minimum – 5 °C and maximum + 40 °C).
- Do not place your device inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your device may be damaged.
- Please check local regulations for disposal of electronic products.

Children

Do not leave your device and its accessories with your young children alone. The device is not a toy. They might accidentally damage the device. The projection light may cause discomfort to them or others without parents' direction.

The device contains small parts that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your device for a long time.

Air Bags

Do not place a device in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Seizures/Blackouts

The device can produce a bright or flashing light. 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 playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, you can use your device in a well lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your device:

- Do not grip the device too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Predictive Text.
- Take lots of breaks to stretch and relax.

Loud Noise

This device is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Device Heating

Your device may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Faulty and Damaged Products

Do not attempt to disassemble the device or its accessory.

Only qualified personnel can service or repair the device or its accessory.

If your device or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the device in close proximity to personal medical devices, such as pacemakers and hearing aids.

Please consult your doctor and the device manufacturer to determine if operation of your device may interfere with the operation of your medical device.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a wireless device and a pacemaker to avoid potential interference with the pacemaker. To achieve this, do not use this device near your pacemaker and do not carry it near the breast.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Equipment

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft.

Interference in Vehicles

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of your device in their vehicles.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your device or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.