Play Store

**Install an application** › › ›
1 In Idle mode, open the application list and select **Market**.
2 If you are launching this application for the first time, read the terms and conditions, and then select **Accept**.
3 Search for a file or application and download it.

Uninstall an application › › ›
1 From the main Android Market screen, tap [ ] at the top right or press "MENU" button on the front panel then select **My apps**.
2 Select an item.
3 Select Uninstall → OK.
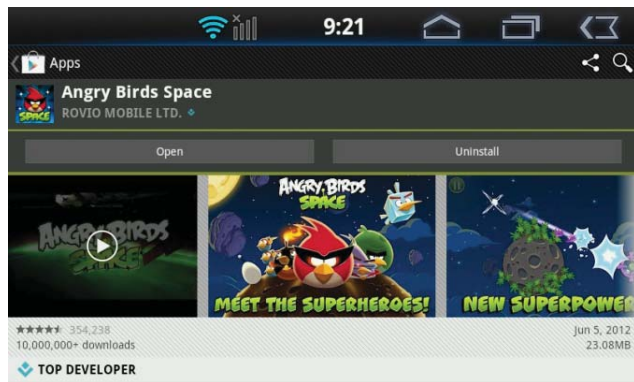
System Manager

Manage the system or software to keep the system updated and safer.
Backup and Resume › › ›
1 In Idle mode, open the application list and select **System Manager**.
2 Select **Backup and Resume**.
3 Tap **Create Backup** to make a backup.
4 The system will go to the backup mode and reboot.

Reset to factory mode › › ›
1 Tap reset to factory mode.
2 Select **Sure** to continue.
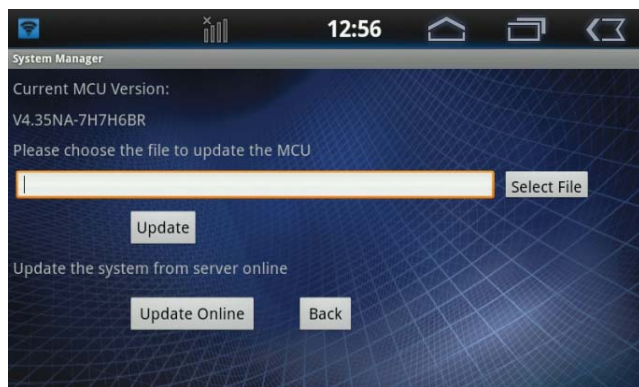3 The system will restore and reboot.
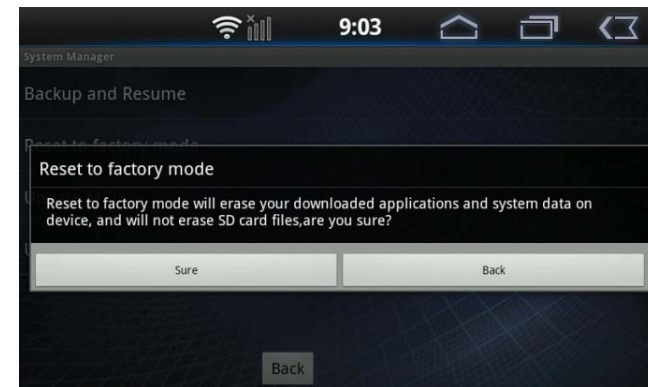
System Manager

Update MCU › › ›

You can check the MCU version here and update the MCU software for a certain purpose.

Update online is depending on your system configuration and the update service server.

Update System › › ›

You can check the current system version here and update the system software in order to solve some system bugs.

Update online is depending on your system configuration and the update service server.
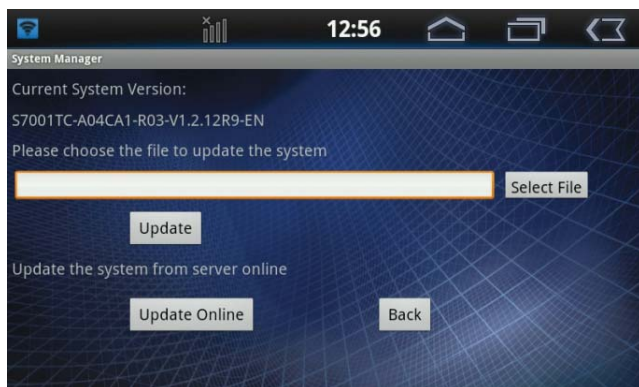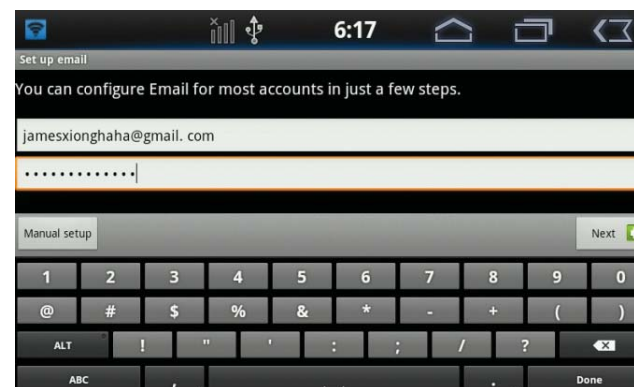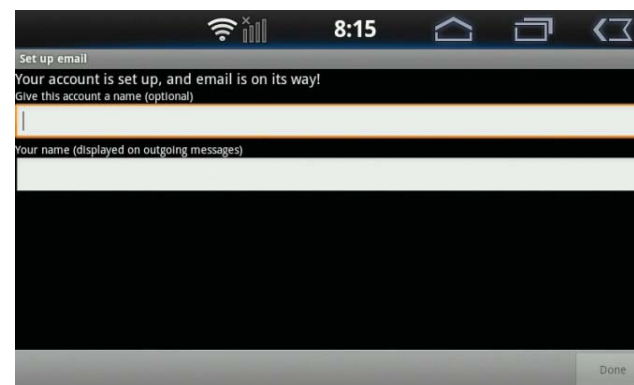
Email

Learn to send or view email messages via your personal or company email account.

Set up an email account › › ›

1 In Idle mode, open the application list and select **Email**.

2 Enter your email address and password.

3 Select **Next** (for general email accounts, such as Google Mail and Yahoo) or Manual setup (for other company email accounts).

4 Follow the on-screen instructions.

When you are finished setting up the email account, the email messages are downloaded to your device. If you have created more than two accounts, you can switch between email accounts. Select an account name at the top left of the screen and select the one you want to retrieve messages from.
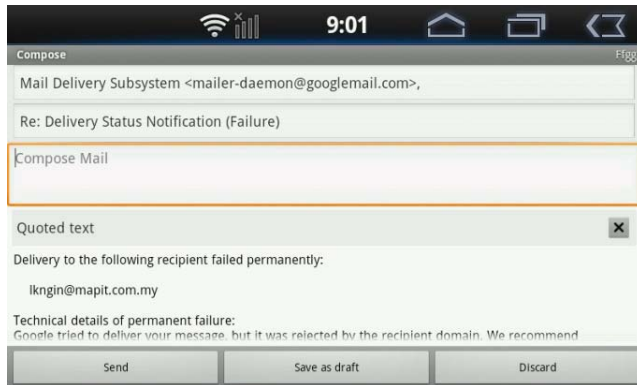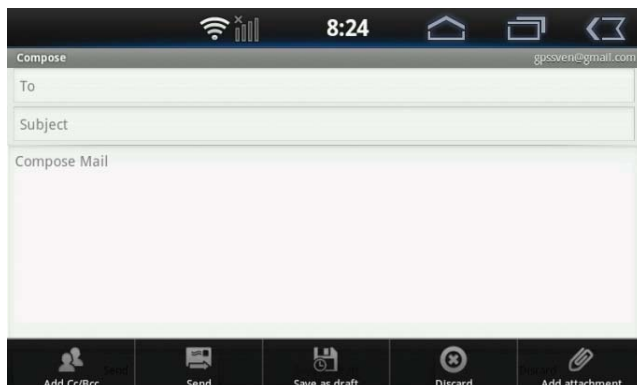
Email

Send an email message ›››

1 In Idle mode, open the application list and select **Email**.
2 Select   icon at the top right of the screen, or press the button "MENU" on the front panel .
3 Select **compose** .
4 Enter recipients, subject and email text.
5 Tap icon at the top right of the screen and select Add attachment to attach a file.
7 Select Send to send the message.

Use the following options during your operation:
● Enter email addresses manually and separate them with a semicolon or a comma.
● Save your current email as a draft by pressing   icon → **Save as draft**.
● Add more recipients by pressing   icon → **Add Cc/Bcc**.

Email

View an email message ›››

When you open an email account, you can view previously received emails offline or connect to the email server to view new messages. After receiving email messages, you can view them offline.
1 In Idle mode, open the application list and select **Email** → an email account.
2 Press icon   → **Refresh** to update the message list.
3 Select an email message.
From the message view, use the following options:
● To delete the message, select **delete**.
● To reply to the message, select **Reply**.
● To forward the message to other people, tap icon   and select **Forward**.
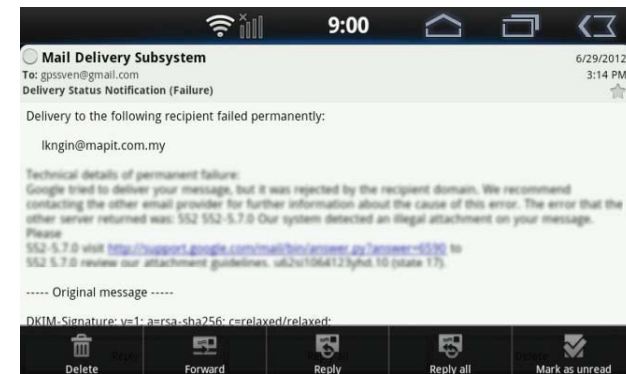
Reply an Email message ›››

1 In Idle mode, open the application list and select **Email** → an email account.
2 Select an email message.
3 Tap Reply or Reply all.

Calculator

Calculator

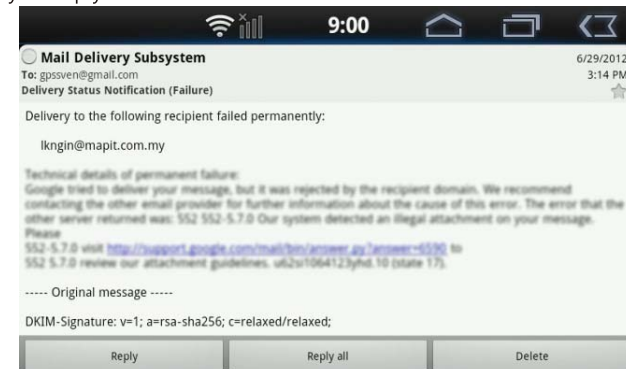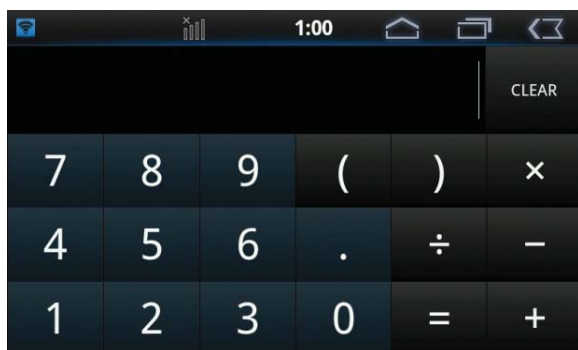Perform mathematical calculations directly on your device like a hand-held or desktop calculator.

Perform the calculation › › ›

1 In Idle mode, open the application list and select **Calculator.**

2 Use the keys that correspond to the calculator display to perform basic mathematical operations.

Take use of advanced panel › › ›

1 In Idle mode, open the application list and select **Calculator.**

2 Scroll the screen or press button MENU on the front panel to go to the advance panel

3 Select the item you need.

Clear history › › ›

1 In Idle mode, open the application list and select Calculator.

2 Press button "MENU" on the front panel or tap [ ] , then select **Clear History.**

Browsers

Browsers

Access and bookmark your favourite webpages.

You may incur additional charges for accessing the web and downloading media files. For details, contact your service provider.

Available icons may vary depending on your region or service provider.

Browse webpages › › ›

In Idle mode, open the application list and select Internet to launch a specified homepage.

To access a specific webpage, select the URL input field, enter the web address (URL) of the webpage, and select [ ] .

Navigate webpages with the following keys:

[ ] Open a list of saved bookmarks, frequently-visited pages, and recent internet history.

While browsing a webpage, use the following options:

● To zoom in, place two fingers on the screen and spread them apart.

● To zoom out, move your fingers closer together. You can also double-tap the screen.

● To open a new window, press [ ] → **New window**.

● To search for text on the webpage, press [ ] → select **More** → **Find on page**.

● To bookmark the current webpage, press [ ] → select **More** → **Add bookmark**.

● To refresh the current webpage, press [ ] → **Refresh**.

● To customise the browser settings, press [ ] → select **More** → **Settings**.

● To view the download history, press [ ] → select **More** → **Downloads**.

● To view the webpage details, press [ ] → select **More** → **Page info**.

Browsers

Bookmark your favourite webpages › › ›

If you know the web address of a website, you can manually add a bookmark. To add a bookmark,

1 In Idle mode, open the application list and select Browser.

2 Select ⬜ → **Bookmarks**.

3 Select **Add** → **Bookmark last-viewed page**. To bookmark the webpage you were viewing, skip to step 5

4 Enter a page title and a web address (URL).

5 Select OK.

From the bookmark list, tap and hold a bookmark and use the following options:

● To open the webpage in the current window, select **Open**.

● To open the webpage in a new window, select **Open in new window**.

● To edit the bookmark details, select **Edit bookmark**.

● To add the bookmark shortcut to the idle screen, select **Add shortcut to Home**.

● To send the web address (URL) to others, select **Share link**.

● To copy the web address (URL), select **Copy link URL**.

● To delete the bookmark, select **Delete bookmark**.

● To set the webpage as your browser's homepage, select **Set as homepage**.

Browsers

Access frequently-visited webpages or the recent history › › ›

1 In Idle mode, open the application list and select Browser.

2 Select ⬛ → **Most visited** or **History**.

3 Select a webpage to access.
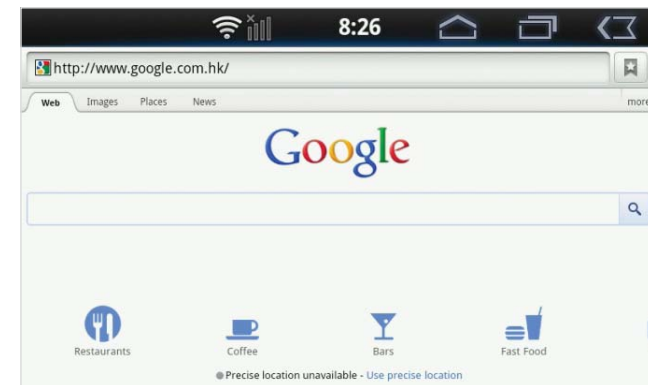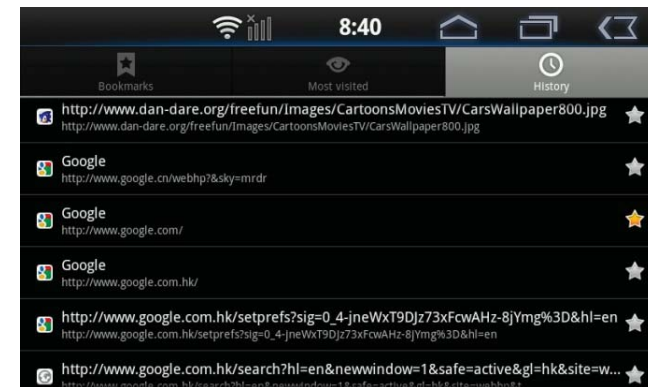
Browsers

Google Search

Use this browser to search the webpage apps and contacts.
Browse › › ›
1 In Idle mode, open the application list and select **Search**.
2 Select **input box**.
3 Enter a title or a web address (URL) you want to search.
4 Tap   to start searching.

Use the following options during your search:
● Tap   at the top left to select a title type you want.
● Tap   at the top left, then select   at the top right to add more categories.
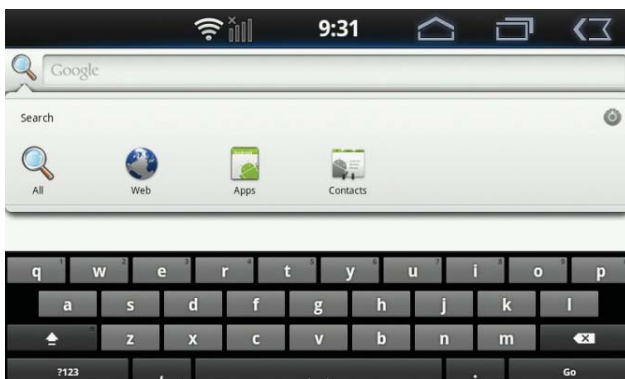
Calendar

With the Calendar feature, you can consult the calendar by day, week, or month, create events, and set an alarm to act as a reminder, if necessary.
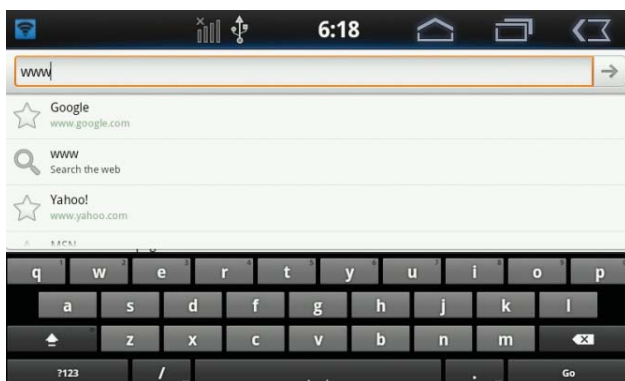**To access the Calendar**
●From the Home screen, Calendar   .
●Enter an Exchange account and passwords, select **Next**.
●Set the sever information as required
To add a Event › › ›
1 In the Calendar interface, select a date.
2 Click "Menu" button on the front panel or tap   at the top right.
3 Select **More → New Event**.
4 Enter the event details as you like → select **Done**.
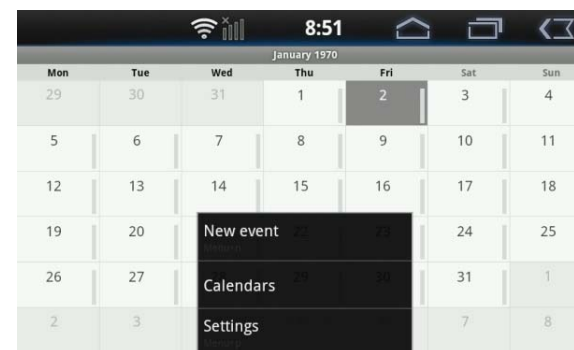
Following options are available during your setting:
• **Month:** select it to display the selected month with today's date highlighted. At the bottom of the calendar, scheduled events display in the order that they occur. This is the default view.
• **Week:** select it to display the selected week with today's time and date highlighted.
• **Day:** select it to display the selected day with any events highlighted.
• **Agenda:** select it to display all events that you have added for all dates in the order that they appear.
• **More:** select it to do some setting options for the calendar.

Camera

Camera

You can connect a USB camera to take photos, the photo quality depends on the camera you are using.
The memory capacity of photos may differ depending on the shooting scene or shooting conditions.

Capture a photo › › ›
1 In Idle mode, open the application list and select Camera to turn on the camera.
2. Aim at the subject and make any necessary adjustments.
3. Select   to take a photo. The photo is saved automatically.

Record a video › › ›
1 In Idle mode, open the application list and select **Camera** to turn on the camera.
2. Drag the slider to the camcorder to switch to the record mode.
3. Aim at the subject and make any necessary adjustments.
4. Select   to start recording.
5. Select   to stop recording.
The video is saved automatically.

Clock

It's a typical desk clock. You can set and control alarms, day/night mode, music, gallery slideshow, and you can see date, time here also.
Set a new alarm
1 In Idle mode, open the application list and select   .
2 Select **Add alarm**.
3 Set alarm details→tap **Done**.
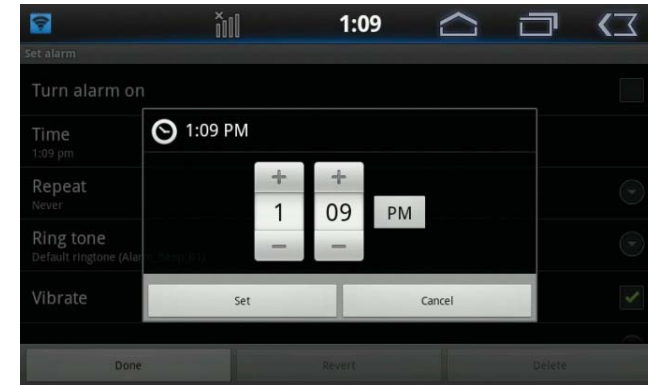
Play a slideshow
It's a shortcut icon. You can tap   to start the slideshow from the gallery.
Play music
This is a shortcut icon for Music. Tap   to start playing music.
Back Home
Tap this shortcut to go back to the home idle screen.
Day/Night Mode
Tap   to set the Day or Night mode.

APK Manager

Install applications downloaded from websites other than Android Market(Play Store) , and uninstall all the installed applications.

Install an application › › ›
1. In Idle mode, open the application list and select **APK Manager**.
2. Tap Install and find the right application from your SD card or USB device.
3. Select **Install** → **Done**.
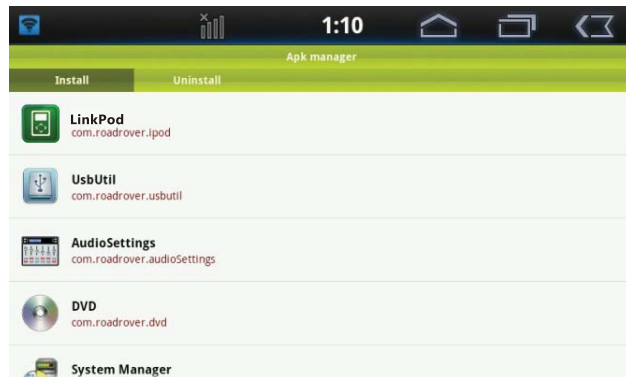
Uninstall an application › › ›

1. In Idle mode, open the application list and select **APK Manager**.
2. Tap Uninstall and find a right installed application.
3. Select **OK**.
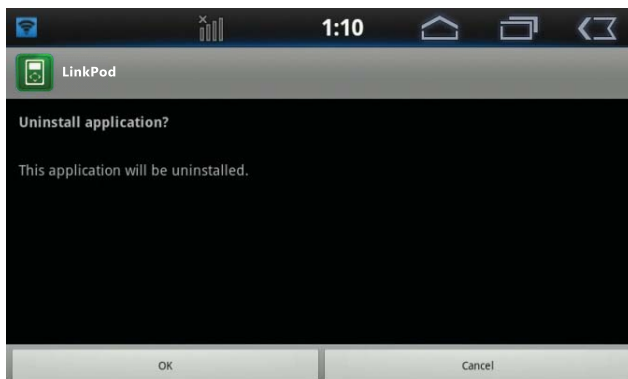
Downloads

The Downloads application allows you to manage all of your downloads from the Market and the Browser.
1. From the Home screen, tap 🔲 → Downloads 🔽 . All of your downloads are listed.
2. Tap the Internet downloads tab to see all of the downloads you have made from the Browser.
3. Tap the Other downloads tab to see all other downloads.
4. Tap "MENU" 🔲 → Sort by size to see your downloads sorted in size order.
5. Tap "MENU" 🔲 → Sort by time to see your downloads sorted in time order.
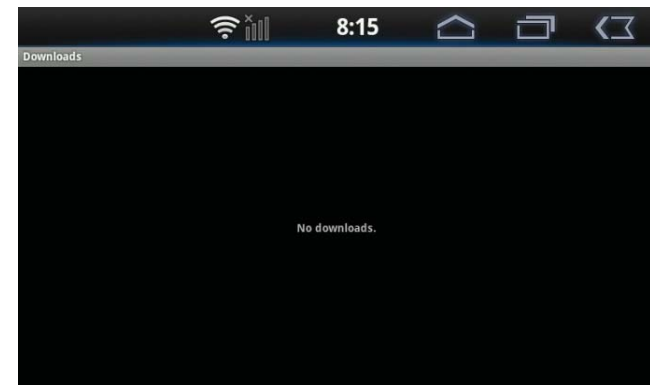
⚠ **Warning:**

If you find the following situations while using the device, this troubleshooting guide is meant to help you solve the problem quickly. If the problems are still not resolved after following this guide, please consult an authorized repair or installation center. Do not disassemble or remove the device! This may void your warranty, and/or lead to personal injury.

Problems	Reasons	Countermeasures
Startup failure	Car key is not inserted into switch and fail to switch it on.	Insert car key properly and switch on.
	Car key is not inserted into the host.	Plug the power cable.
	The fuse may be burned.	Replace fuse with same rated current.
Touch screen inaccuracy	Re-calibrate the touch screen according to touch screen calibration steps through "Options" - "System" in Apps.	
Touch screen does not work	The system is processing some programs.	Wait a moment, if it still has no reaction after a long time. Please contact with our after-sales engineers for help.
DVD Discs playing failure	Disc is inserted in a wrong way.	Correct direction of the disc, and insert it into the drive with disc face down.
	Disc is scratched or deformed.	Change a good disc.
	The disc can not be played by our product	Check the type of the disc. Put into the playable disc.
DVD disc menu can not be clicked.	Disc may be non-genuine.	Please use the genuine disc.

Problem	Reasons	Countermeasures
The screen is black with no images or monochrome when playing DVD.	Brightness, contrast or color saturation is adjusted too low.	Readjust the brightness, contrast, color saturation to ideal state for watching.
CCD Camera shows no image.	Camera is not installed.	Install camera. And connect to the CCD cable.
	Wrong camera video format.	Replace it with format-matched camera.
System is not powered on, but there is a rear view image on the screen and no reaction of any buttons when you reverse the car.	Driving safety is given priority in products designing, so the presetting of CCD camera is prior.	Only after stopping the reversing, user can start the device by pressing the power button of the car
GPS fails to fix the current position.	GPS antenna is not connected.	Connect GPS antenna.
	Maybe user is at a GPS signal shield area.	Try to drive some more distance, and observe if GPS signal is restored. If it still can not be solved. Please contact our after-sales department for help.
Fail to fix a position and navigate after startup.	Blind spot of navigation map. Some remote mountain roads and certain areas have not been established in the map.	Please contact the map provider for an upgrade.

Common troubleshooting guide

Navigation system does not select the shortest way.	When searching paths, Navigation system will take many factors into account, not just distance, for example, road level, traffic rules, viaducts, main roads, etc. In short, it will help you reach the destination in the shortest time.
Blank on the map.	Navigation may be set with too large or too small proportional size.	Try to change the ratio to see if it can return to the map display. If it still can not be solved, maybe it is due to the loss of orientation. you can re-sign another point .

Care and Maintenance

This multimedia navigation system utilizes highly precise and sensitive technology and should be used with care. Please follow the following suggestions to help you fulfill warranty obligations, and extend the life of the device.

● Keep all parts and accessories away from small children. It is not recommended to allow children less than 12 years of age to operate this device.

● Keep device dry. Exposure to water, liquids, or moisture may cause damage to the vehicle or device, and may cause physical injury.

● Do not expose the device and/or its components to excessive heat. Prolonged exposure to high temperatures will shorten the life span of electrical components, damage internal batteries, and/or warp/melt certain plastics.

● Do not expose the unit and its components to excessive cold. Uneven temperature changes can cause moisture to form inside the unit, or components to break, causing damage to the internal components or screen.

● Do not drop, bump or excessively shake the unit. Doing so may damage the unit and void the warranty.

● Do not attempt to open or disassemble the device. Doing so will void the warranty. If you are having issues with your device, consult distributor or authorized repair facility.

● Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

● When using or storing this device, keep it away from electromagnetic and/or radioactive fields/equipment.

● Do not use sharp objects to operate the LCD touch screen, as it is very easily scratched. To operate, please use the tip of your finger the touch pen provided.