



Aspera R5h User Guide

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Basic Knowledge

1.1 Brief Introduction

Thank you for purchasing the Aspera R5h. This instruction manual can be used to guide you to understand the basic functions and features.

In addition to common call functions and records, this phone also provides you a variety of useful features and services. Understanding how to operate your phone will enable you to access and use all of its features and capabilities.

Some of the services and functions described in this manual depend on the network. Therefore, some menu items in the phone may not be available, or various menus and functions of the phone may behave differently than intended.

Aspera reserves the right to modify the contents of this manual without prior notice.

1.2 General Considerations

- Your phone can only use our designated batteries and chargers. Using other products may cause battery leakage, overheating, explosion and fire.
- Do not put the battery, mobile phone or charger in a microwave oven or near high-pressure equipment, it may cause circuit damage, fire or other accidents.
- Keep the phone away from children's reach to avoid them playing with it as a toy, risking personal injury.
- Aeroplanes, hospitals and other places may prohibit the use of mobile phones, please turn off the phone in these circumstances.
- Do not use the mobile phone near high-precision electronic equipment. Radio wave interference may cause incorrect operation of the electronic equipment and other problems.
- Do not disassemble or modify the phone, it may cause damage, leakage and circuit faults to the phone.

- Avoid placing your mobile phone too close to magnetic objects such as magnetic cards. Mobile phone radiation may clear data from a savings card, or credit card.


1.3 Battery Precautions

- Your mobile phone battery life is limited. With frequent charging the battery will degrade over time, gradually shortening its life. In this case the battery may be replaced when you notice it is not giving you enough usage per charge.
- Do not throw old batteries in the general household rubbish. There is a clear local regulation for battery disposal, please follow the instructions of your local council policy.
- Do not throw the battery into fire, otherwise it will cause the battery to ignite and explode. When installing batteries, do not apply pressure or force, otherwise it may cause the battery to leak, overheat or explode.

- If the battery fluid enters the eye it may cause blindness, do not rub your eyes, rinse with fresh water, and then immediately go to the hospital.
- Do not disassemble or modify the battery, otherwise it will lead to battery leakage, overheating, explosion and fire.
- Do not use or leave the battery beside a fire, heater or hot place, otherwise it may lead to battery leakage, overheating, explosion or fire.
- Do not wet the battery, otherwise it may cause the battery to overheat, smoke or corrode. Do not use or leave the battery in direct sunlight or near hot car, otherwise it may result in fluid leakage and overheating may degrade performance and shorten the service life.
- Do not continue charging the battery for more than 24 hours.

1.4 Charging Your Mobile Phone

- When the charging cable is connected to the

mobile phone charge port, the mobile phone battery indicator  in the status bar will display a battery icon with a lightening bolt; when the phone is turned off, charging indicator will appear on the phone's screen, indicating the battery is charging. When the on-screen battery indicator shows full it indicates that charging has been completed. After charging is complete, disconnect the AC power outlet from the phone and charger.

1.5 Charger Precautions

- Please use 240V AC. Using other voltage can cause leakage, fire or damage to the phone and charger. Do not short-circuit the charger, otherwise it will cause electric shock, smoke and damage to the charger. Please do not use the charger if the power cord is damaged, otherwise it may lead to a fire and electric shock.
- Please clean dust from the power socket.
- Please keep water away from the charger,

to avoid overheating, leakage and malfunction caused by water spills. If the charger comes into contact with water or other liquids, immediately unplug the power from the outlet to prevent overheating, fire, electric shock and malfunction of the charger.










- Do not disassemble or modify the charger, it may lead to personal injury, electric shock, fire and damage to the charger.
- Please do not use the charger in the bathroom where there is high humidity, otherwise it may cause electric shock, fire and damage to the charger.




1.6 Cleaning and Maintenance

- Do not use your mobile phone and charger in the bathroom where there is high humidity. With a soft, dry cloth clean the phone, battery and charger. Do not use alcohol, thinner or benzene solution to wipe the phone.

2.1 Icons

In the status bar you will see small ICONS, details are as follows

| Icons | Instructions |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
|  | Time Display |
|  | Alarm clock has been set and activated |
|  | Shows battery level |
|  | Indicate signal strength of the mobile network signal. |
|  | Music playing |
|  | Received new message |
|  | Missed Call |
|  | Meeting Mode |
|  | Flight Mode |

| | |
|-----------------------------------------------------------------------------------|-------------------|
|  | Ringer Mute Mode |
|  | USB connected |
|  | Access Restricted |

2.2 Phone Layout



| Keys | Instructions |
|------------|-----------------------------------------------------------------|
| ① Call Key | Press this key to enter the call record interface and dial out. |
| ② End Key | Press this key to hang up in the call interface |

| Keys | Instructions |
|--------------|----------------------------------------------------------------------------------------------------------------------------|
| ③ Menu Key | In any mode, press this key to display the current menu options. |
| ④ Return Key | Return to the previous menu. |
| ⑤ Home Key | In the standby state, press this key and be taken directly back to the standby interface. Long press to open recent tasks. |
| ⑥ Power Key | Long press this key to turn off/on. Short press this key to lock/unlock |

| Keys | Instructions |
|------------------|----------------------------------------------------------------------------------|
| | the phone and light the screen. |
| ⑦ Micro-USB Jack | Headset and Micro-USB jack |
| ⑧ Camera Key | Press this button to enter the camera viewfinder interface, then to take photos. |
| ⑨ SOS Key | Long press to dial emergency number and send a message for help. |
| ⑩ Volume Key | During a call or in the |

| Keys | Instructions |
|---------------|-----------------------------------------------------------------------------------------|
| | audio play interface press the two side keys to adjust the volume. |
| ⑪ Camera | Camera, video recorder |
| ⑫ Flashlight | Camera flashlight, open the flashlight application and it can also be used as lighting. |
| ⑬ Loudspeaker | Loudspeaker |

2.3 Booting Your Phone

2.3.1 Insert and Remove SIM Card

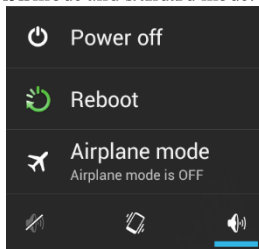
Please ENSURE you are using a FULL-SIZED SIM card in your R5H. Use of smaller, micro or nano SIM cards with adapters is not recommended, as they can fail and cause physical damage to the SIM card connectivity circuitry

- Turn off the phone, remove the battery and any other external power supply. When you need to remove the SIM card, please turn the phone off, take out the battery, then remove the SIM card from SIM card holder.

2.3.2 Power On/Off

- To turn on the phone; long press the power key on top of the phone.
- To turn off the phone; long press the power key again, then select “Power Off” when the option is presented on the screen.
- Press the power key to switch the phone function, you can also choose to reboot the phone, select the flight mode, mute mode,



vibration mode and standard mode.



2.3.3 Unlock SIM Card

In order to prevent unauthorised use, the SIM card may ask for a PIN (Personal Identification Number). If you elect to use this function you must enter the PIN code every time the phone is switched on so that you can unlock the SIM card, and then send or receive a call.



Press the ON / OFF key to boot the phone; enter PIN code, press  to clear an error, press  to confirm

If you enter the wrong PIN code several times, the SIM card will be lock and you will need to contact your SIM card network operator.

2.3.4 Unlock Screen

In order to prevent unauthorised use, you can set your phone screen lock. Electing to use this function, every time you wake the phone you must draw your unlock pattern or enter your unlock code to unlock the phone for use.

You may disable the unlock pattern (see "Security Settings"), in this case, the phone can not prevent unauthorised use.

2.3.5 Connecting to a Mobile Network

After the SIM card decryption is successful, the phone automatically searches for available networks (displayed on the screen to find the network). Once connected the network provider's name will appear at the bottom center of the screen.

Note: If the prompt "Only for emergency calls (EMERGENCY)", means that you have in the normal network coverage (service area) outside, but you can still send emergency call according to the intensity of the signal on the screen.

2.3.6 Dialing a call

When a network provider logo appears on the screen, you can make or receive calls. The upper right corner of the display screen information display network signal strength bars – next to the clock or battery icon.

Since the call quality is greatly affected by obstacles relatively, moving in a small range can effectively improve call quality.

2.3.7 Dial domestic calls

Enter the phone number in the dialer interface, then press the dial key to start the call. If you need to change the phone number, please go back to delete characters. The off-hook call status information will be displayed. Press the End key to hang up the phone call is finished.

2.3.8 Dialing international calls

For international calls, in the dialer interface long press the 0 key until the international call prefix symbol appears on the display "+", this will allow you to dial international numbers without needing to know the local international telephone prefix (for example, from Australia it is 0011) to call any country.

Enter the country code you want to call and complete telephone number.

Generally to make an international telephone, the area code in front of the city should be ignored, eg "0"

For example, if call the service hotline in other countries, dial:

+86 21 114

+86 21 114

+ Country code complete phone number Dial key

2.3.9 Dial a phone number from the list

Each phone number you have dialed and received is stored in the Recent Calls list of phone. Each phone number most recently dialed and received is listed at the top of the table (see "Call Records"). Press each number for dialed calls, received calls and missed calls as classified, the phone also provides all the items for you to view all the phone calls records. When the telephone number store is full, the oldest number is automatically deleted. To view the list, carry out the following key actions:

- Touch the  icon at the bottom left corner

- of the dialer screen
- Select any number from the list then touch it to dial

2.3.10 Emergency call

If your network provider does not provide roaming service in the area, the display will show "EMERGENCY CALL". This tells you only such calls are possible. If you are within the network coverage, even without a SIM card you can make an emergency call.

2.3.11 Call menu

The call menu can be only visible during calling. To activate call waiting, call forwarding and call features such as multi-network support needs, please contact your network provider.

3 Pre-installed Applications

The following section features depending on the specific machine functions support the case may be)

3.1 File Management

File management allows you to quickly find files stored on your phone or installed micro-SD memory card. It supports a variety of multimedia operations, copying and moving documents creating, and existing files editing.

3.2 Gmail

Gmail is Google's free email service. It can permanently keep your important email messages, files and pictures, use search to quickly and easily find any desired content, which can make communication easier, effective and fun. Gmail has no pop-ups or banner ads, and almost no spam, so is an excellent free email service. Using the built-in Google search, you can more easily find important information.

3.3 Play store

Applications, Music and Videos can be downloaded from Google's Play Store. To download and install applications, etc from the Play Store:

1. Open Play store.
2. You will see recommendations, the latest and necessary options, There is a search field at the top of the screen. Full detail for entire programs, songs, etc. can be viewed by clicking on the category classification options, click on the option ranked according to popularity view these programs, songs or movies.
3. After searching for your desired download, you can view information with a click to see a brief description of (some application also provides procedure screenshots), and user ratings and other information, allowing you to evaluate the program.
4. Click the Install to start the download and installation.
After the download is complete click Open to start the installation.

3.4 Email


If you are using an email service other than Gmail, you can use the default Email application to send e-mail messages to anyone with an email address.

3.5 Dial

When dialing a call, the on-screen menu option allows you to quickly access personal contacts, call records and the dial pad (for manual dialing). Enter the call log to view missed, received, outgoing records. Click to view logged time of calls, make a call, send text messages, add to contacts and other functions, can be cleared under the Options menu item call records, set up speed dialing.

3.6 Calculator

Your phone provides you with a calculator with four basic functions, allowing you to perform simple arithmetic.

Press " " to clear the last digit may enter or results.

Note: The calculator has limited accuracy, it will produce a rounding error, please understand


3.7 Browser


The browser allows you to surf the internet and view web pages on your phone, just the same as on your computer. You can create bookmarks

and bookmark syncing with your computer on your phone. Fast access to your favorite sites can be directly carried out from the main screen. You can use either portrait or landscape mode to view page. The web page will rotate with the rotation of the phone, and will automatically adjust to fit the page.

3.8 Recorder

Use Recorder to record ambient audio using your phone's built-in microphone.

Start recording : Touch 

Finish recording : Touch 

Audio files are automatically saved to your phone. Tap the Menu key to set recording and related operations

3.9 Calendar

Calendar allows you to access your calendar and events. You can view calendars individually, or you can view several calendars at the same time. To show the way to enter the option to select the day, week, month to view a calendar, opened in weeks (months) to view, display the calendar

will be weekly (monthly) presentation, more convenient for you to view the schedule and new issues.

3.10 Settings

Open 'Settings' as required to personalise your mobile phone.

WIRELESS & NETWORKS

SIM management: Used to control specific functions for each installed SIM card

Wi-Fi: Turn on Wi-Fi then touch Wi-Fi to find and log onto your network, and related settings.

Bluetooth: Turn off Bluetooth, and related settings.

Data usage: Allows you to clearly understand the data traffic usage.

More: Click More to set the Aeroplane mode, VPN, NFC and others. Share Windows PC via a USB cable network.

DEVICE

Audio Profiles:

1) Preset modes include General, Silent, Meeting and Outdoor modes. You may also create custom profiles.

Select the General mode to personalise your settings; vibration, volume, ringtone, notification ringtone and key operation sound, etc.

2) SOUND ENHANCEMENT: audio quality enhancement settings for headphones and speaker loudness.

Display 1) personalization, you can choose two kinds of wallpaper, Home screen and lock screen.

2) You can adjust the phone brightness, you can automatically rotate the screen, screensavers, wireless display, sleep, font size, and SENSOR calibration personalisation.

3) Smart case: You can set the color of the window, and you can increase touch sensitivity.

Storage: the preferred location to install the application, see the memory card storage and phone

memory.

Battery: Displays the battery and detailed usage.

Application: Applications can be viewed on the phone, you can manage, and delete applications.

PERSONAL

Location Information: Enable or disable location services for your phone. When enabled you can use the built-in GPS receiver to access directions via Google Maps, etc. You may also use Google Services to track your phone. When disabled, no location-based services will be usable.

Security: Screen lock, owner information, encryption of phone, SIM card lock, password, device manager and unknown sources can be set.

Language and input method: You can choose input language, and the language of voice to be used

for search can be set.

SOS settings: You can manually enter multiple numbers from the address book, to send emergency messages to your defined numbers for SOS for help.

Backup and Reset: Reset the digital rights management (DRM) information for all of your digital media (purchased music, etc)

Restore factory settings or erase all personal data on your phone.

Account

Add Account: Add new accounts, such as Gmail, email, Facebook. etc. Once added, the account will automatically appear in the account options within applications, allowing you to make the relevant settings.

System

Date and Time: Set the current time, date, time zone, date and time

formats.

Timely turn on/off: Set the time, set the time to automatically turn on or off.

Auxiliary Functions: Set the use of functions, such as TalkBack, and the password and phone accessibility options such as fast boot.

Print: Print by External installation application connection

Developer Options: A range of options for developers

About phone: View phone status information, model, the phone's software and hardware information

3.11 Clock

■ Clock

Enter the menu to display the current time.

■ Alarm Clock

Set multiple alarms in the phone. Select one of the alarms, edit and personalise it as you choose.

■ Timer

Allows you to set a countdown timer, and have a sound alert when the timer finishes.

■ Stopwatch

Convenient for accurate timing exercises

3.12 FM Radio

Before using the radio, you need to plug in your headphones (the cable acts as an antenna).

Channel List: Shows the list of saved FM radio channels (Save up to 20 channels).

Search: Select the option to automatically search for channels and generate lists.

Loud Speaker: Use to play the FM radio through your phone's loudspeaker, to share your radio experience



: Press to change channels

▶ and || : Press to start or stop play

3.13 Google Search

Search for the information on the phone or internet.

3.14 Voice Search

Allows you to search internet pages using simple voice commands with Google's Now service.

3.15 People

The People app allows you to easily view your friends and colleagues details, read the address book, click to enter the number to call it, or you can open directly from the home screen, "People", or open it in the Dialer application.

New Contact:

Enter contacts directly on the phone or to import contacts from SIM card. (The number of contacts that you can add is only limited by memory on the phone – very few people run out of space to store all of their contacts)

Search Contact:

Touch the search button to pop up the search bar, enter the content. You can search for contacts in the phone's name, last name and company name,

when you type in the search bar, with matching contact information immediately appears.

Modify Contact:

Open Option, select "Edit Contact" for contact information for editing.

Delete Contact:

Open Option, select the "Delete Contact" to delete the current contact.

In the menu option, you can also set ringtones for contacts, account sharing and synchronization, import and export operations.

3.16 Camera

Your phone provides still and video camera functions. Wherever you are you are carrying a quality camera that captures high-resolution photos and video.

3.17 Message

Use Message to send and receive SMS/ text messages with family and friends. Message also supports the MMS format, allowing you to send photos, videos and audio.

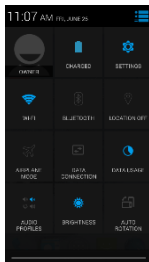
[Note] SMS or MMS support may not be available in all countries or regions. Use of SMS

and MMS may incur additional fees. For more information, please contact your carrier.

As long as you are within the network, you can use Message. So long as you can call, you can send text messages.

3.18 Notifications and Shortcuts Menu

From any screen on your phone, the Notifications and Shortcuts menu is accessible by sliding downward from the top of your screen. From this menu you can see the phone message prompt, you can quickly enable or disable Wi-fi, Bluetooth, GPS, etc. You will also see your Google profile options for your convenience.



3.19 Music

Music allows you to enjoy the collection of audio files on your phone. Audio files you have either purchased or copied to your phone.

3.20 Maps

Use Google Maps to visualise maps of the world countries and regions in their respective positions. Using Maps you can see street maps, satellite photos, hybrid view and street view. You can get traffic information and detailed driving directions, public transit, or walking directions. Find and track your current

approximate location, and use your current location to reach another location (or from another location) driving routes.

Maps, directions and location-based applications depend on data services. You will require a 3G data plan to use these services. These data services are subject to change and may not be available in all geographic areas, resulting in maps provided by these services, directions or location-based information may be unavailable, inaccurate or incomplete.

3.21 ToDo

Use ToDo to track active or future tasks that require your actioning. ToDo tasks can be created and set with a due date. View Upcoming events, completed events, etc.

3.21 Video

Video allows you to enjoy the collection of video files on your phone. Video files you have either purchased or copied to your phone.

3.22 **NoteBook**

NoteBook allows you to keep track of thoughts, ideas, journal entries, etc. Use NoteBook to capture work items, personal items, household items, learning things.

4. **Entering Text**

Use the keyboard to enter text, such as contact information, emails, SMS messaging and Web site addresses. The built-in Google keyboard will correct spelling errors, predict words you type.

The Google keyboard may automatically make corrections or recommendations to help prevent mistyped words, depending on the application you are using as you type.

Enter the text:

1 Touch a text field (such as a memorandum or new contact) to bring up the keyboard.

2. Touch the keys on the keyboard.

If this is your first smartphone you will probably find typing will only be done using your index fingers. After regular use and practice many people find they can type using

both thumbs instead, to type faster.

As you touch the on-screen keys, the letters will appear at the top of your thumb or finger. If you touch the wrong key, you can slide your finger to the correct key. Only after the finger has been removed from the key, will the letter be entered.

5. **Micro-SD Card Introduction**

Your Aspera R5h supports Micro-SD memory cards to expand available storage space. Please insert the memory card in the same orientation as indicated by the micro-SD card logo.

As one of the phone's memory, SD card is set at the factory default memory. You do not need to do any of the settings can be used directly.

The phone supports plug and play, but we recommend inserting or removing the SD card only when your phone is switched off. Under normal circumstances we do not recommend repeated SD card removal and installation.

