# H947 Quick Manual

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# 1          Features and Structure



# 2          Basic Operation

## 2.1    Wake up

System would enter standby mode automatically after the default 1 minute idle status, or we can press the power button to enter the standby mode forcedly; For tablets in standby mode, please the power button slightly to wake it up;

## 2.2    Shutdown

Press the power button for seconds and select the option of "Power off" to shutdown the terminal. Please save the data before shutting down the system, otherwise the unsaved data would be lost.

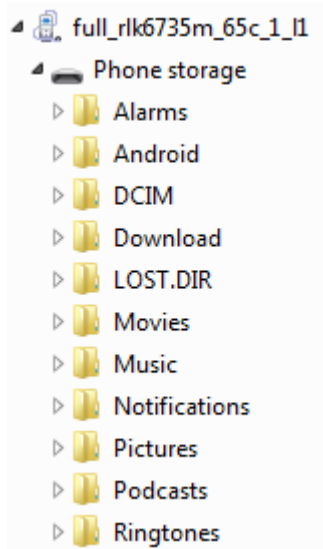## 2.3    Software Installation and Data Transfer with a PC

Plug in the USB connection. An information should appear with one of this texts:
- "Connected as a USB Storage"
- "Connected as a media device" (MTP)
- "Connected as a camera" (PTP)
- "USB Charge Only"
- "Connected as an installer" (external USB CD-ROM drive)

You can also try to pull this information from the top of the screen. Double touch on this information; this will open the USB computer connection settings.

Only MTP and PTP provide read/write access from your PC to the device. The device will appear in Windows Explorer as portable device labelled "full_rlk6735m_65c_1_l1".
- MTP allows access to a number of folders.
- PTP allows access only to the folders "DCIM" and "Pictures".



Copy software installation file (e.g. "UhfSDKdemo.apk") in any of these folders (e.g. "Download").
Open the "File Manager" app, navigate to the folder "Download". Select the software installation file; this will lead to an installation screen.

## 2.4    Uninstall Apps

Open "Settings" => go to section "Device" => open "Apps" => select desired app, this will open an information and action screen.
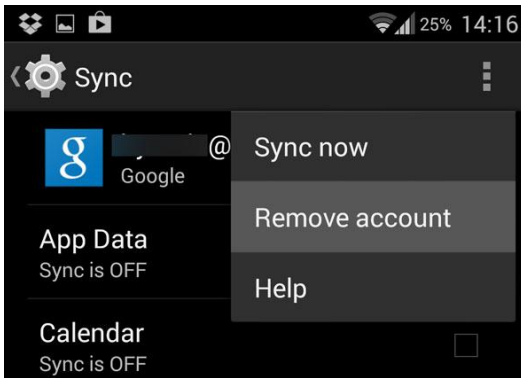
## 2.5    Add Google Playstore Account

If you open Google Playstore for the first time, you are requested to input the e-mail address and password of your Google Playstore account. Next step is to provide your payment method. Do not ignore this step! Otherwise Google Playstore may crash. Select "Remind me later" if you don't want to set your payment method.

## 2.6    Remove Google Playstore Account

Open "Settings" => go to section "Personal" => open "Accounts" => open "Google" => click on first entry with E-Mail
Now you should see the settings of your google account sync settings.
Open right top Menu  [Remove Account]

## 2.7    Remove WLAN Access

Open "Settings" => select "Wi-Fi" => click on connected network => select [FORGET] in bottom left corner

## 2.8    Useful Resources

- androidtipsandhacks.com
- androidcentral.com

# 3        Demo Software

## 3.1    Demo-Software KeyTest51

Let you test the left/right buttons and the 6 keypad buttons.

## 3.2    ScanServer

This software provides a keyboard emulation for barcode readings.

- Scan switch              enable/disable keyboard emulation
- Prefix                    send additional button before the code reading
- Suffix                    send additional button after the code reading
- Voice                     unknown
- Scan key settings      select key to start barcode reading

## 4          Technical Data

| SPECIFICATIONS | |
|---|---|
| **PHYSICAL CHARACTERISTICS** | |
| Dimension | 162mm(H)x78mm(W)x22mm(D)±2 mm |
| Weight | Net Weight :350g (including battery&wrist strap) |
| Display | Gorilla Glass 3 9H 4.7 in. TFT-LCD(720x1280)touch screen with backlight |
| Backlight | LED backlight |
| Keypads | 3 TP keys, 5 function keys, 4 side buttons |
| Expansions | 2 PSAM, 1 SIM, 1 TF |
| Battery | Rechargeable li-ion polymer, 3.8V, 4750mAh |
| **PERFORMANCE CHARACTERSTICS** | |
| CPU | Quad A53 1.3GHz quad-core |
| Operating System | Android 7.0 |
| Storage | 2GB RAM, 16GB ROM, MicroSD(max 32GB expansion) |
| **USER ENVIRONMENT** | |
| Operating Temp. | -20℃ to 50℃ |
| Storage Temp. | -20℃ to 70℃ |
| Humidity | 5%RH to 95%RH(non-condensing) |
| Drop Specifications | 5ft./1.5 m drop to concrete across the operating temperature range |
| Sealing | IP65, IEC compliance |
| ESD | ±15kv air discharge, ±8kv direct discharge |
| **DEVELOPMENT ENVIRONMENT** | |
| SDK | Handheld-Wireless Software Development Kit |
| Language | Java |
| Environment | Android Studio or Eclipse |

| DATA CAPTUER | | |
|---|---|---|
| **BARCODE READER(OPTIONAL)** | | |
| 1D barcode | 1D laser engine | Symbol SE955 |
| | Symbologies | All major 1D barcodes |
| 2D barcode | 2D CMOS Imager | Newland EM3296 or EM3396 |
| | Symbologies | PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro |

| | | QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc. |
|---|---|---|
| **COLOR CAMERA** | | |
| Resolution | 8.0 megapixel | |
| Lens | Auto-focus with LED flash | |

| **PSAM SECURITY(OPTIONAL)** | |
|---|---|
| Protocol | ISO 7816 |
| Baudrate | 9600, 19200, 38400,43000, 56000, 57600, 115200 |
| Slot | 2 slots(maximum) |
| **ACCESSORIES** | |
| Standard | 1xPower Supply; 1xLithium Polymer Battery; 1xDC charging cable; 1xUSB data cable |
| Optional | Carrying case; Cradle |

FCC Warning

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note 1: 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:

—Reorient or relocate the receiving antenna.

—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 dealer or an experienced radio/TV technician for help.

FCC RF Exposure Information and Statement:

H947 has been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm separation distance at the user's body . The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.    Body-worn Operation   This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm must be maintained at the user's body including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.