Huawei U8185 Smart Phone

Training Course

HUAWEI

Content

Appearance

HUAWEI U8185 is a smart phone developed by HUAWEI. It is based on Google Android Operating System.

- Android 2.3 (Gingerbread)
- 2.8-inch touch screen supporting auto rotation
- 2M FF camera (interpolated to 3.2M)
- User friendly soft keyboard
- High speed HSDPA network
- WiFi 802.11 b/g/n
- Bluetooth 2.1 EDR
- GPS/AGPS
- Abundant Google applications
- G-sensor

Function Features

Home screen: HUAWEI Home Screen
Tools: Calculator/Note pad/Clock/Gallery/Calendar /Document To Go/FM Radio
Call services:
Voice call
Supplementary Services:
Voice mail
Google mobile suite:
Availability of Google applications, services, and features may vary according to your country or carrier.
- Google Mail
- Google Search & Search by voice
- Google Talk
- Google Maps
- Google Calendar
- Google News & Weather
- YouTube
- Android Market

SNS: Facebook, Twitter
Feature applications:
All Backup, File Manager, Weather Clock, Contacts Import, Huawei Widget

Hardware Info.

Shape:
Bar-type

LCD:
Size: 2.8 inch TFT touch-sensitive screen
Color: 262k colors
Resolution: 240×320(QVGA)

Dimensions: 106 mm(L)×56 mm(W)×10.9 mm(T)

Weight: About 100g (including the battery)

Frequency band U8185-1:
WCDMA 900MHz: 880–915 MHz (UL), 925–960 MHz (DL)
WCDMA 2100 MHz: 1920–1980 MHz (UL), 2110–2170 MHz (DL)
GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)
GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)
GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)
GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)

Frequency band U8185-5:
WCDMA 850MHz: 824–849 MHz (UL), 869–894 MHz (DL)
WCDMA 1900MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)
GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)
GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)
GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)
GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)

Frequency band U8185-7:
WCDMA 850MHz: 824–849 MHz (UL), 869–894 MHz (DL)
WCDMA 2100 MHz: 1920–1980 MHz (UL), 2110–2170 MHz (DL)
GSM 850 MHz: 824–849 MHz (UL), 869–894 MHz (DL)
GSM 900 MHz: 880–915 MHz (UL), 925–960 MHz (DL)
GSM 1800 MHz: 1710–1785 MHz (UL), 1805–1880 MHz (DL)
GSM 1900 MHz: 1850–1910 MHz (UL), 1930–1990 MHz (DL)

Hardware Info.

Maximum transmit power:

WCDMA: +24dBm (Power Class 3)

GSM/GPRS 850/900 MHz: +33 dBm (Power Class 4)

GSM/GPRS 1800 MHz/1900MHz: +30dBm (Power Class 1)

Static sensitivity:

WCDMA 850 MHz: better than −104.7 dBm/3.84 MHz

WCDMA 900 MHz: better than −103.7 dBm/3.84 MHz

WCDMA 1900 MHz: better than −104.7 dBm/3.84 MHz

WCDMA 2100 MHz: better than −106.7 dBm/3.84 MHz

GSM 850/900/1800/1900 MHz: better than −102 dBm/200 kHz

Network rate:

WCDMA: 384Kbit/s (UL), 384 Kbit/s (DL)

HSDPA: 7.2 Mbit/s

GPRS/EDGE: 118.4 Kbit/s (UL), 236.8Kbit/s (DL)

SIM/USIM card interface: Standard 6-pin SIM card interface, supporting the 1.8/3 V USIM card

External interface Standard: Micro USB, microSD Card slot, 3.5mm headset jack

External memory support: microSD Card (up to 32GB)

Processor: Qualcomm® MSM7225A-1-AA, 800MHz 3D Graphics Performance

Memory:

ROM: 512 MB

RAM: 256 MB

ROM User Available: 70MB

Device control:

Illuminated capacitive soft keys with haptic feedback

Physical Power and Volume keys

GPS: GPS/AGPS

Temperature:

Operating temperature: 0℃ ~ +40℃

Warehouse temperature: -20℃ ~ +50℃

Hardware Info.

Battery:
  Capability: 1050mAh
  Standby time (Depends on the user operation and network condition):Up to 300 hours (2G); Up to 300 hours(3G)
  Talking time (Depends on the user operation and network condition):Up to 300 mins (2G); Up to 300 mins (3G)
  Charging Time: 2 hours from supplied charger
Relative humidity Working: 5% – 95%
Camera: 2M FF Camera (interpolated to 3.2M)
Bluetooth:
  Bluetooth 2.1 + EDR
  A2DP stereo Bluetooth
Wi-Fi: 802.11b/802.11g/802.11n
USB: USB2.0 High Speed
Power supply: 100 V-240 V, 50/60 Hz
Certification:
  U8185-1: CE, FCC, GCF, BQB, WiFi, 法国声压, RoHS, REACH, WEEE
  U8185-5: CE, FCC, BQB, WiFi, RoHS, NOM
  U8185-7: CE, FCC, GCF, BQB, WiFi, REACH, RoHS, A-TICK, C-TICK/SAA/MEPS
Sensor :
  G sensor

Software Info.

Operating system: Android™ 2.3 (Gingerbread)
Input method: Android keyboard
Browser: Android Native Browser
Voice codec:
    WCDMA: AMR-NB
    GSM/GPRS: FR/EFR/HR/AMR-NB
Messaging: SMS and MMS
Email: POP3/IMAP/Exchange
Multi-media:
    Audio Codec: MP3, MIDI, AMR-NB, AAC,AAC+, eAAC+
    Video Codec: H.263, H.264, MPEG-4
    File Format: *.mp3, *.wav, *.ogg, *.mid, *.amr, *.mp4, *.3gp
    Image Codec: PNG, GIF (Static only), JPEG, BMP
    Image File Format: *.png, *.gif (Static only),*.jpg,*.bmp
Streaming media:
    Audio Codec: AMR-NB, AAC, AAC+, eAAC+
    Video Codec: H.263, H.264, MPEG-4
    File Format: *.mp4, *.3gp
USB function:
    Mass Storage
    USB Tethering
    Charging
STK/USAT: Support STK/USAT
Camera & Video resolution 2.0 MP(interpolated to 3.2MP):
    Photo: Up to 2048x1536
    Video: Up to 640×480
Photo and video:
    Capture File Format: *.jpg
    Recording File Format: *.mp4

HUAWEI
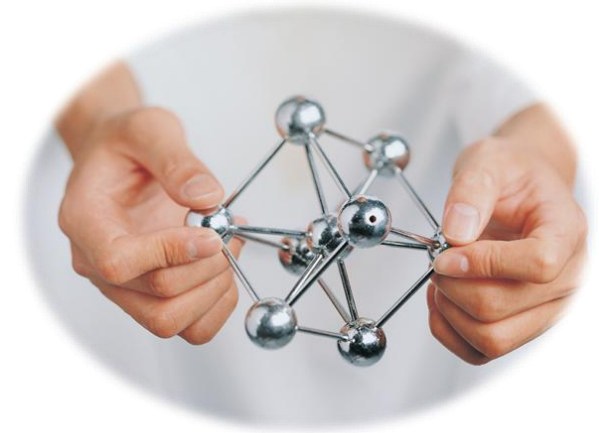
Packing List

Number	Item	Quantity	Remark
1	Handset	1	Standard
2	Battery	1	Standard
3	Charger	1	Standard
4	USB cable	1	Standard
5	Quick Start Guide	1	Standard
6	Headset	1	Optional

Content

Unlock Screen

Lock Screen：

- Lightly press the **Power** button
- Lock screen will be shown after a very short time
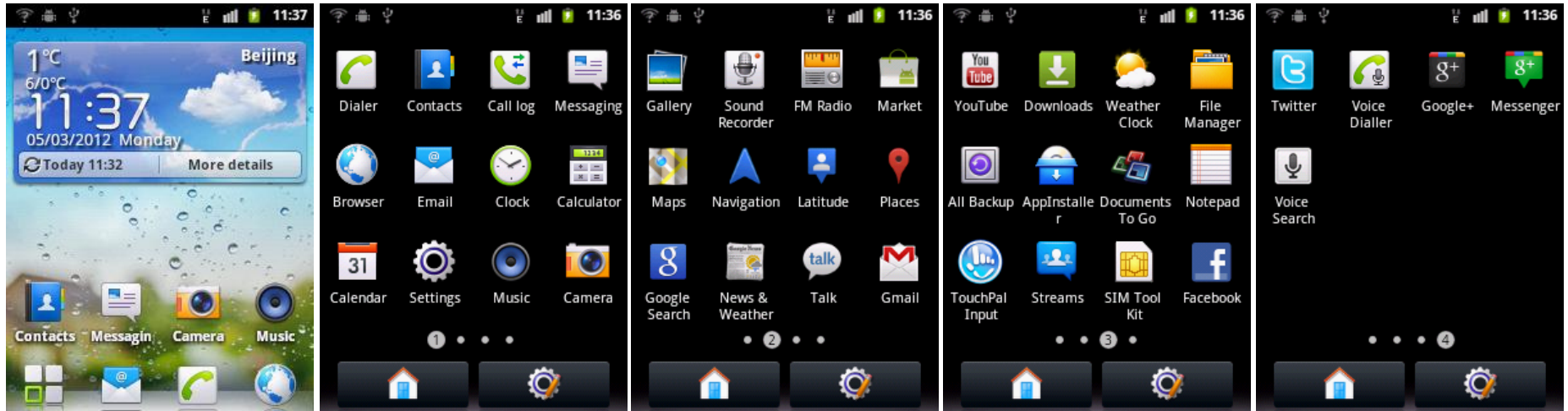
Unlock Screen：

- Drag the lock icon to the right
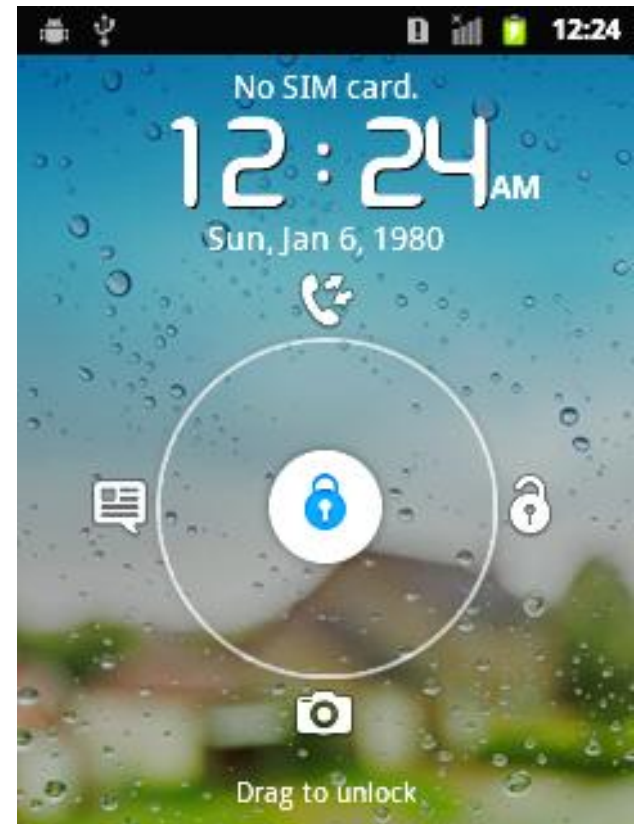
Desktop Management

- Press Menu, select **Wallpaper** , you could change the **Wallpapers** from the wallpaper list.
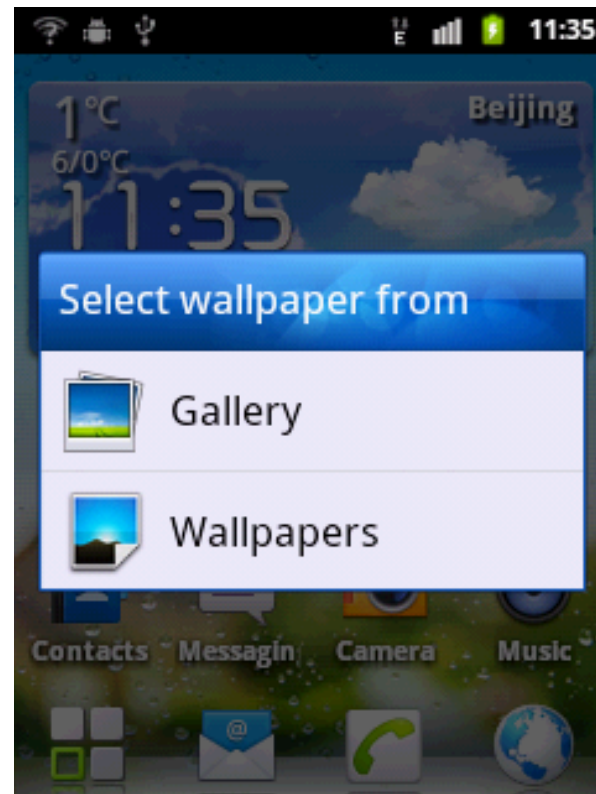
Desktop Management

Huawei launcher

- Default theme is **Huawei Launcher**. Huawei Launcher is a new theme developed by Huawei Technologies CO.,Ltd.
- Touch the menu icon, the menu will be shown.

Desktop Management

Huawei launcher
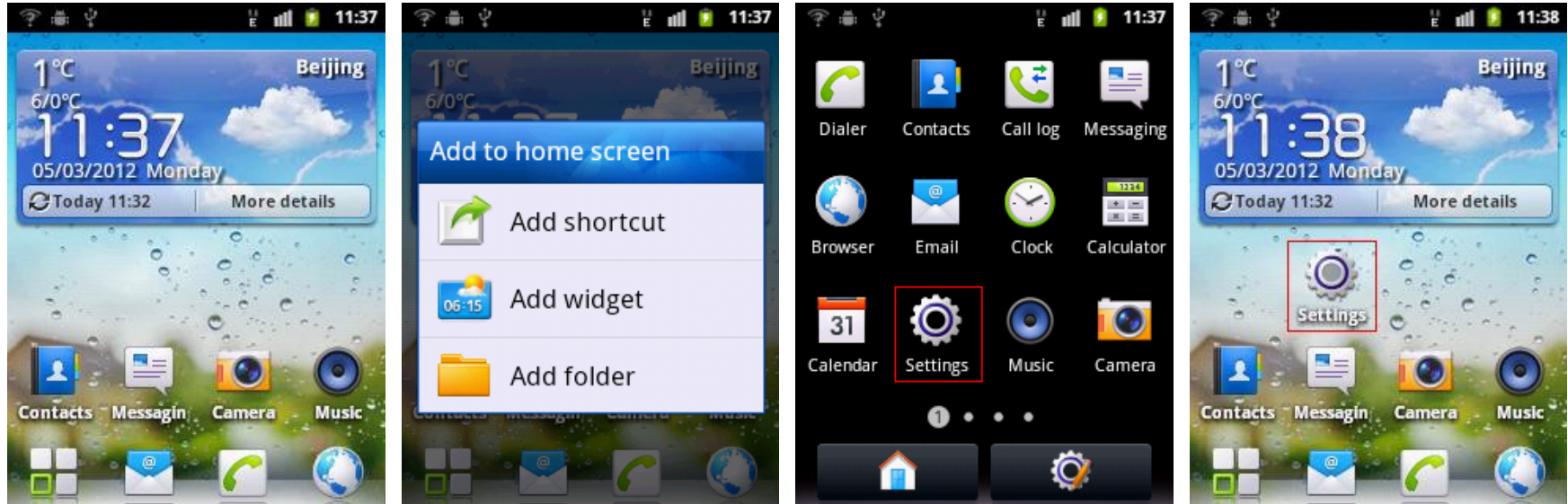
- In Desktop, you can add **shortcut/widget/folder** as your favorite .

- Touch & hold desktop will pop up **Add to home screen.** Also, you can touch & hold any icon in **menu** and drag to desktop.

Contacts Management
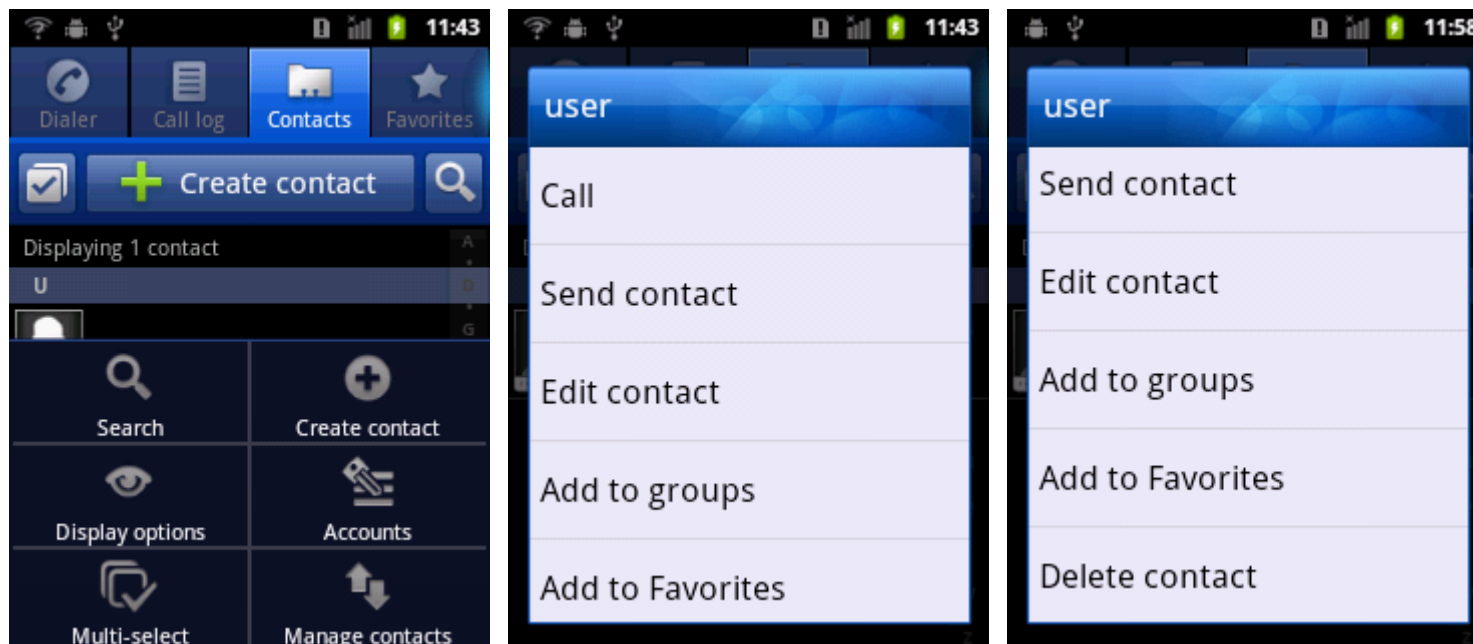
- Open **Contacts,** Press **Menu** ,then you could manage the **contacts** as your favorite.

- Touch & hold the contact whose details you want to edit.

Contacts Management
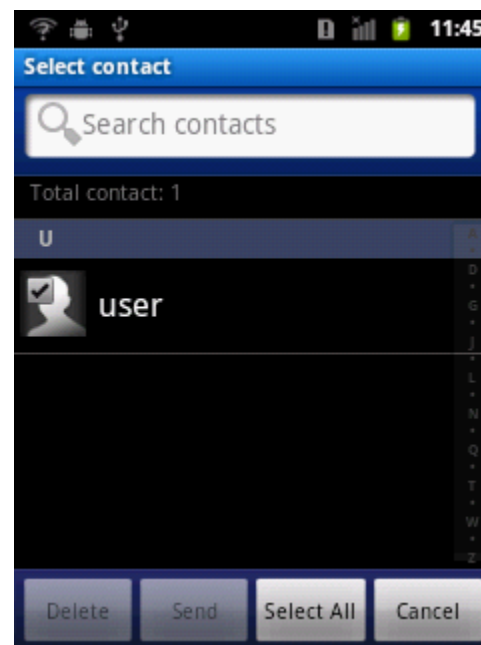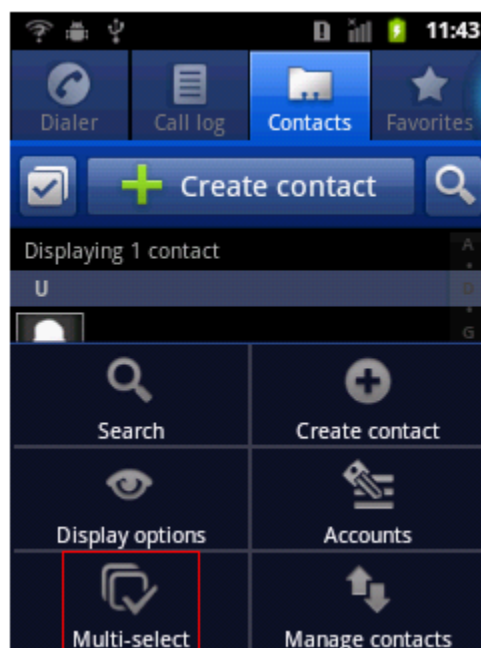
- When handset's language is Chinese, The **search** function is a new feature for Chinese people. This is similar to Coolpad way of search.

- **Multi-select** is another new function for user. User can select separate or all contacts to do what you want.
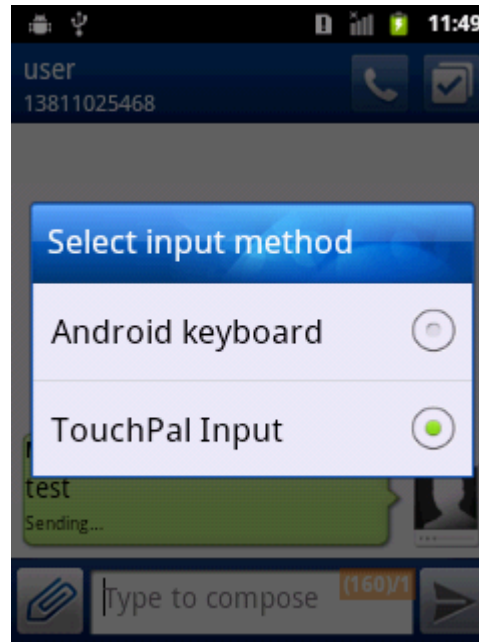
SNS Management
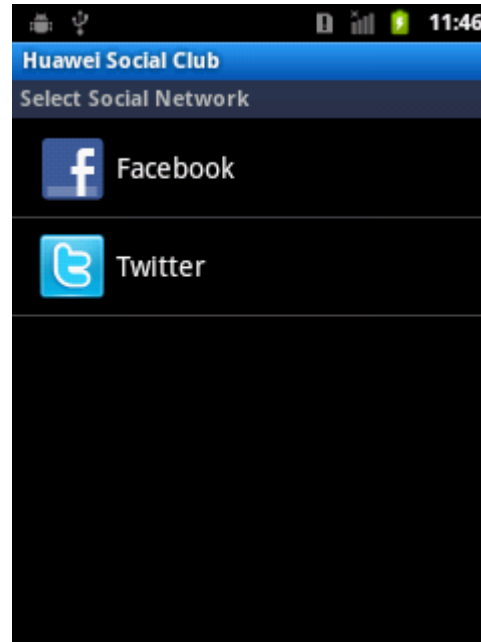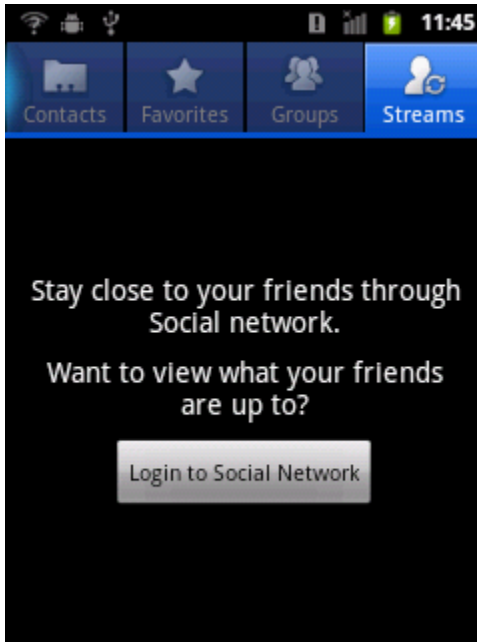
- **Streams** is a new function of Huawei product.
- It is a good link between **Facebook/Twitter.** User can realize synchronizing **Contacts** between network account and phone.

Messaging
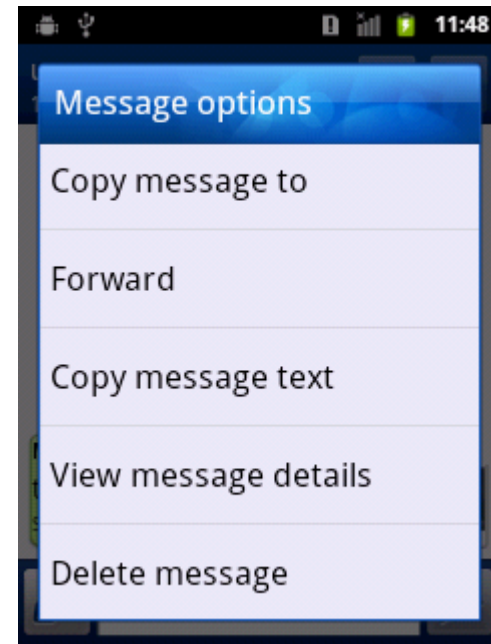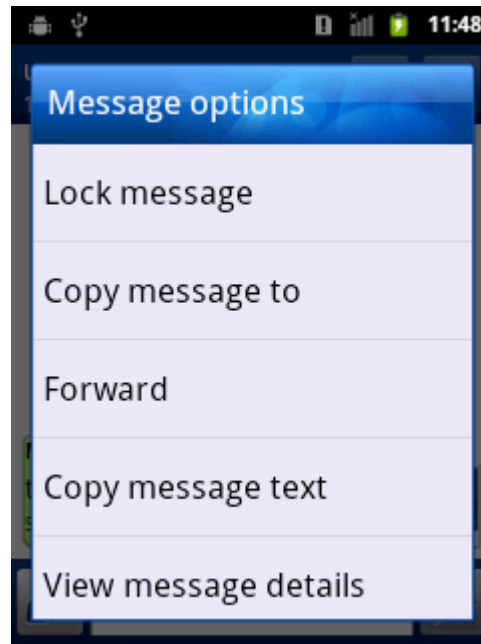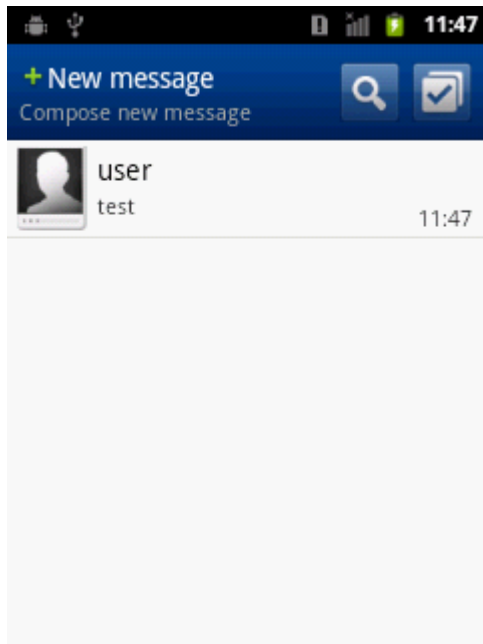
• Open **Messaging**, touch any thread you could view messages, Touch & hold one message, you could do more actions as picture showing
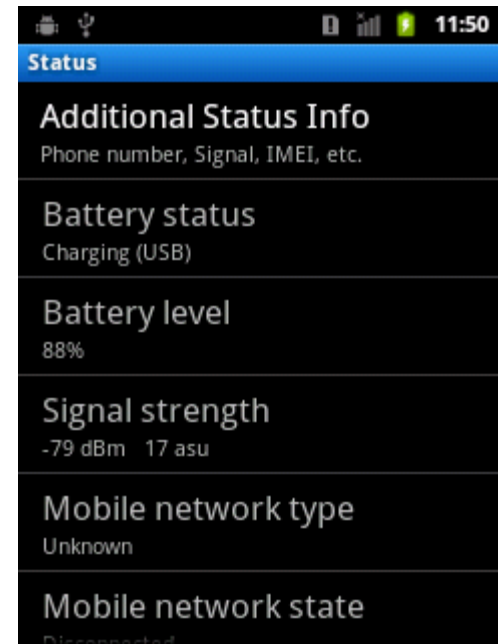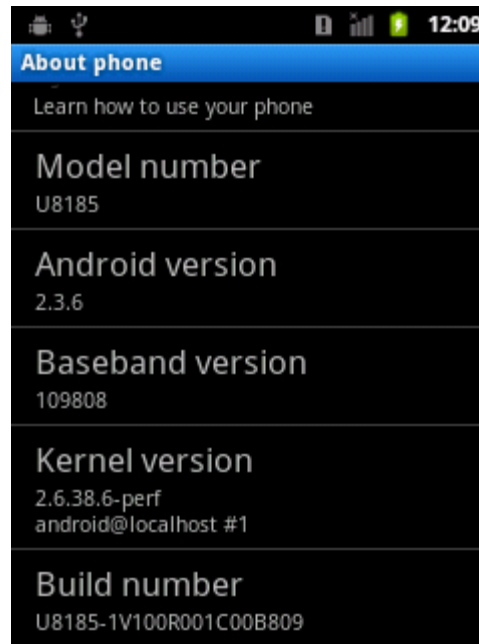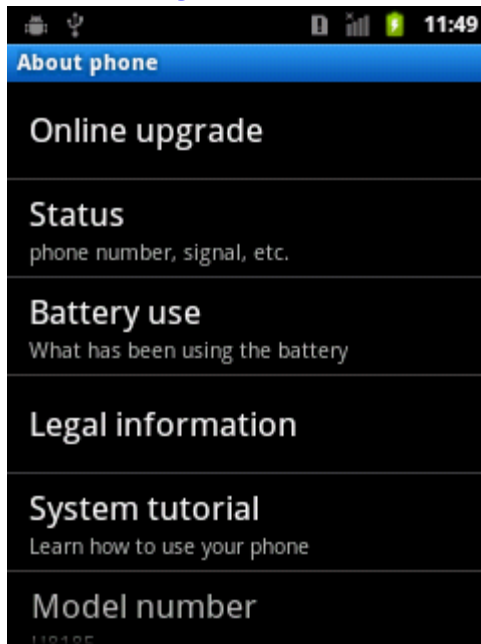
Edit Text

- Touch & hold any compose area, **Edit text** pop up, then choose one **Select Input method** which you like
- You could install any **Input method** which you got from network.

Content

1、Product Introduction
2、Operation Skills
3、Software Updating
4、Trouble Shooting
5、About Technical Support
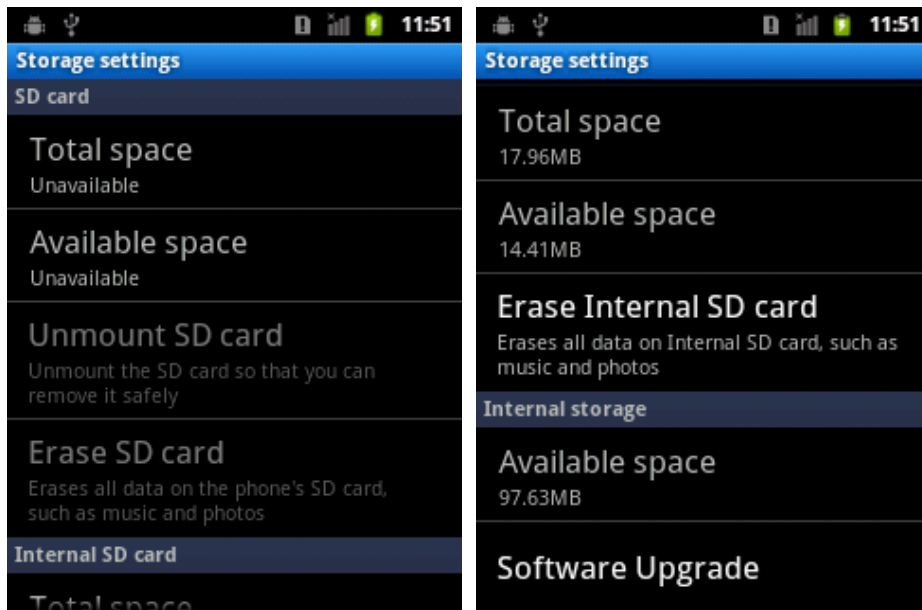
Query Software Version

- Query Software Version

    Settings ->About Phone-> Build number

      U8185-1V100R001C00B809

- Query IMEI

    Settings ->About Phone-> Status

Software Update

Where to get the Software

Answer:

http://www.huaweidevice.com/worldwide/

Normal :

- 1:Copy dload to SD card
- 2:**Settings->Storage->Software Upgrade**

Force update:

- 1:Copy dload to SD card
- 2:Switch off the handset ,then press **"Volume Control Upper Key + Volume Control Down Key + Power Key"**
- 3:Showing successful
- 4:Remove battery one second ,then power on ,waiting till the OS start up

Content

1、Product Introduction
2、Operation Skills
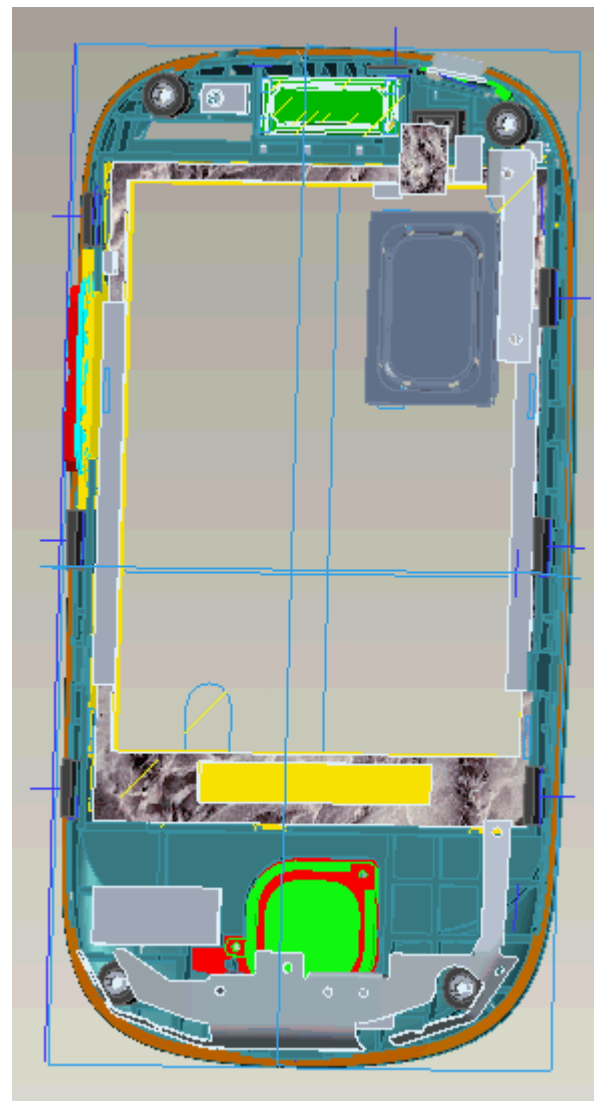3、Software Updating
4、Trouble Shooting
5、About Technical Support
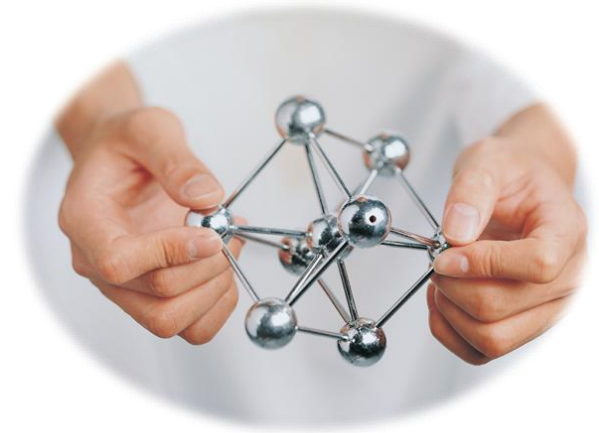
Touch screen fault

Failures:

- Touch screen disorder
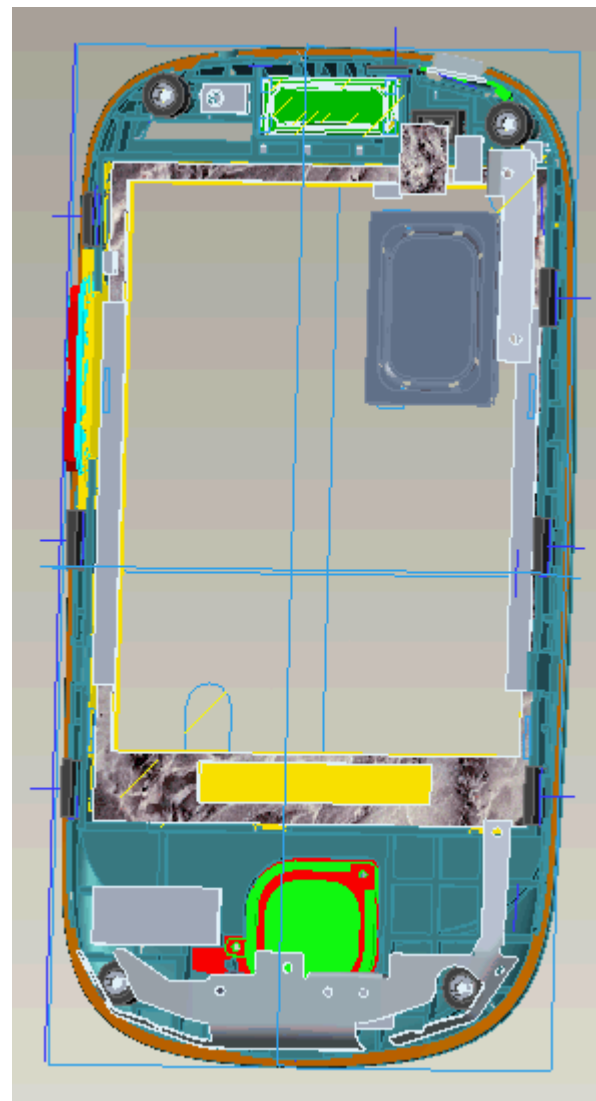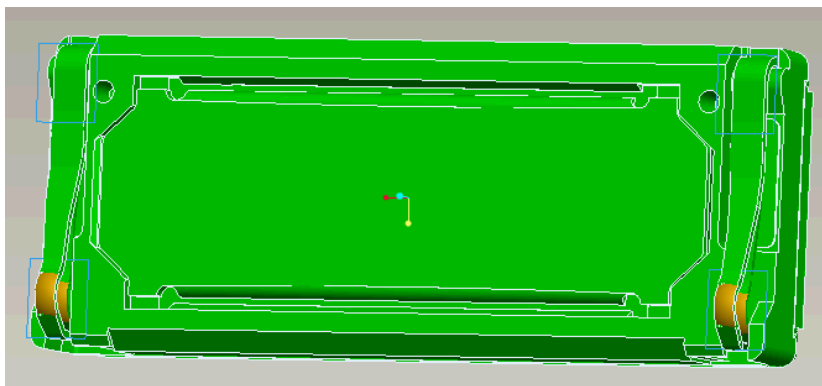- Touch screen fault

Solution:

- Reassembly
- Replace Touch screen

Incoming Voice

Failures:

- No incoming audio
- Bad voice quality
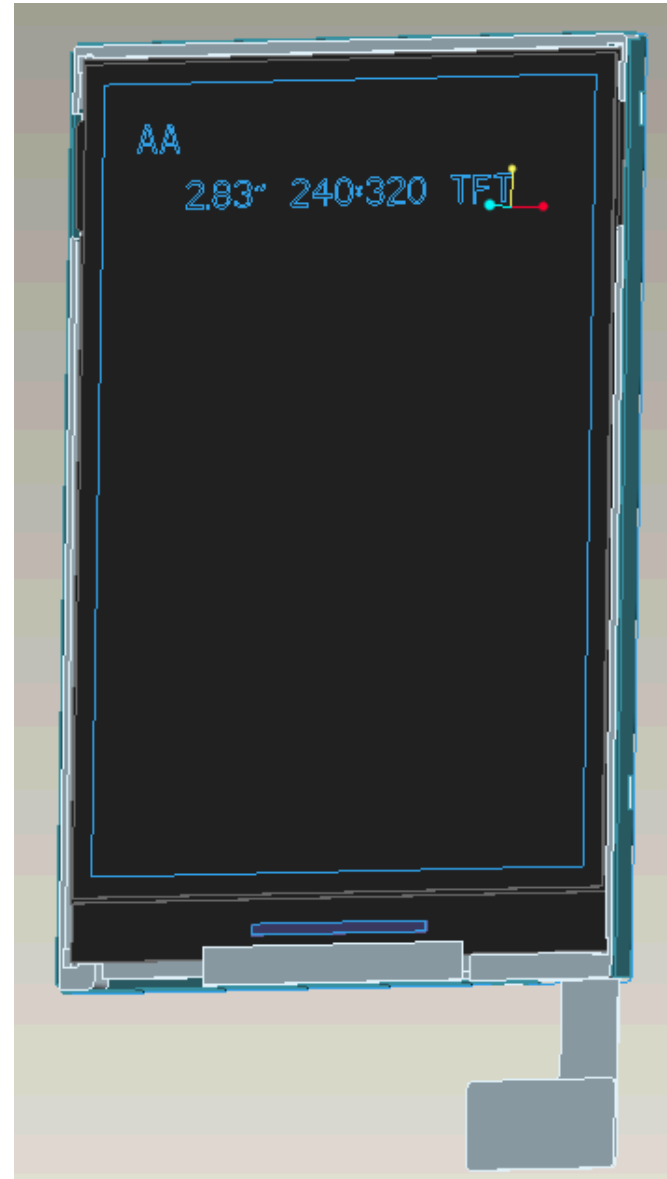- Low receiving volume

Solution:

- Replace Receiver

Display issues

Failures:

- Lines missing
- No display
- Picture flop

Solution:

- Update software first
- Reassembly
- Replace LCD
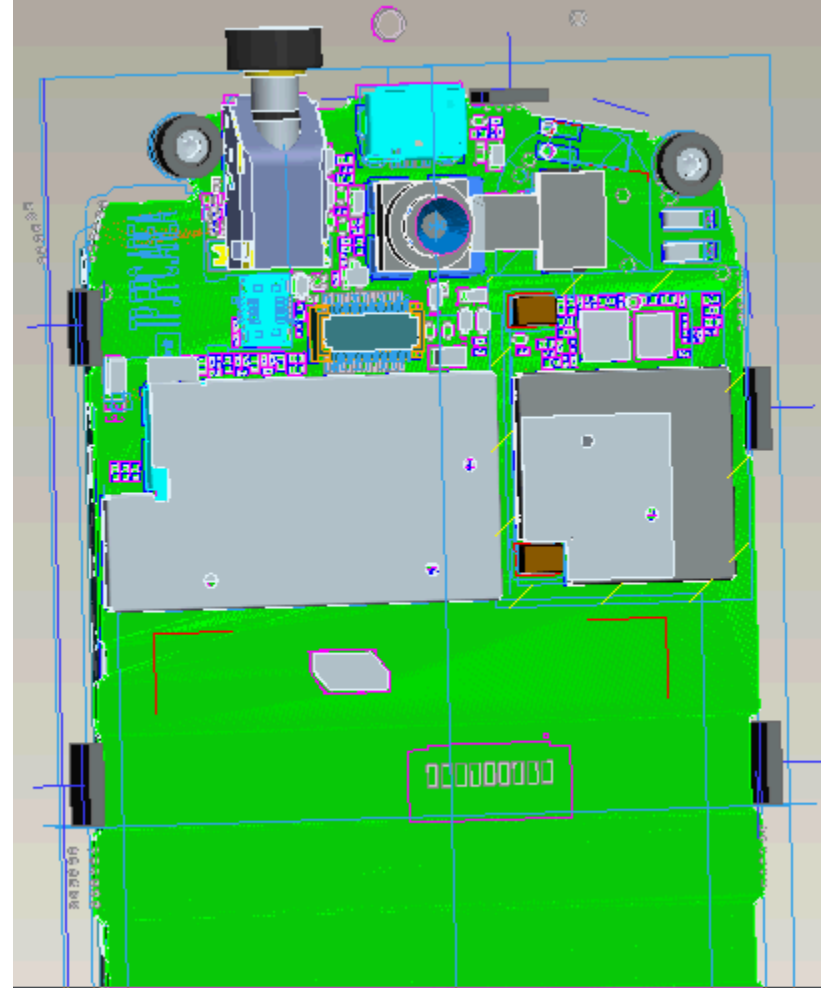
Restart or Hang on Logo status
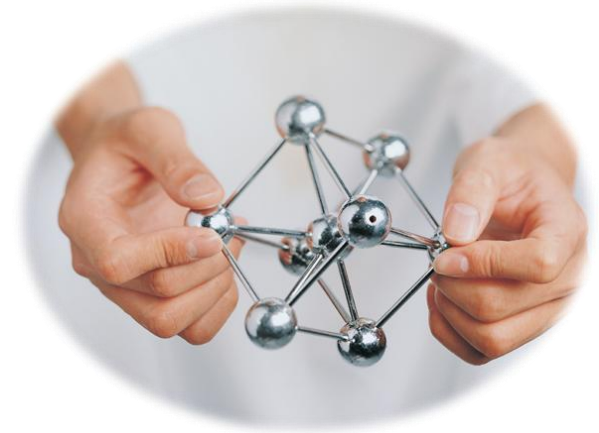
Failures:

- Continually restart
- Hang on logo status

Solution:

- Force update software first
- Replace CPU

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1、Product Introduction
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Technical Support

- Huawei Device Official Website
  http://www.huaweidevice.com

- Huawei Device E-mail
  E-mail： **mobile@huawei.com**

- Huawei Device Forum
  http://www.huaweidevice.com/cn/technicalIndex.do

Thank you

www.huawei.com