PIXELA

INFINEUM Z45

HIGH RELIEF AREA

SCREEN UV OR GLOSSY FINISH

SIDE EDGE UV OR GLOSSY FINISH

UV OR GLOSSY FINISH

4G LTE   10:10

Contents

1. Appearance & Keypad Operation

| Keys	Functions
Home	● Press this button to return home from any application or interface. ● Press it to open the recently opened application window.
Menu	● Press it to start the menu which allows you to perform actions in the current interface or options' menu.
Back	● Press it to return to the previous interface or to close dialog box options' menu notification panel or the keypad.
Power	● Press it to open the phone's menu then you could choose to lock the screen, turn off the phone or set it to the silent mode.
Up	● Press it to increase the volume. ● Press it to turn the phone to vibration mode from the silent mode.
Down	● Press it to decrease the volume.
Sensor	● Cover it, and then the phone's backlight will turn off.
Front Camera	● Enter the camera interface. Switch to the front camera so you can take a photo of yourself.

2. Using Memory Card as Storage

If you want to send music, pictures or other files to the phone's memory card from the computer you should set the memory card as a storage device:

• **To set memory card as storage:**
1. Connect the phone to the computer with the USB cable. The notification icon will appear in the status box.
2. Use USB mobile transmission line while connected to the computer.
3. In the notification panel, touch USB, to connect it and then touch the option **"USB connected as a media device."**

1
2
3
4

1: connected as a media device

2: Charging

3: Wi-Fi networks available

4: USB Debugging
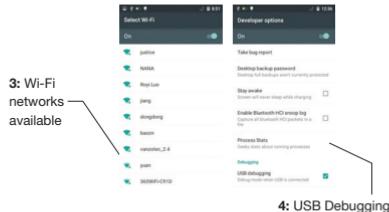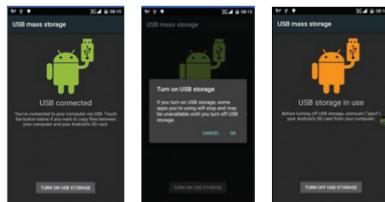
4. Insert the USB card
Open USB connected.

After it is connected to the computer directly, check images captured on camera.

• **Notice:** Depending on the PC operating system, use the storage.

1. Windows 8.0 and Windows 7: can be used directly.
2. Install wpdmtp.inf driver
3. Mac IOS: Connect and it will appear via USB as USB drive on the desktop.

3. Wi-Fi

Wi-Fi provides as far as 300 feet or 100M range of wireless network access. If you want to connect your cellphone by Wi-Fi, you should connect to the nearest wireless access point or hotspot.

• **Notices:** The availability and coverage of the Wi-Fi signal depends on the number, infrastructure and other devices connected to the signal.

Open Wi-fi and to connect to the wireless network do the following:

1. Press **Home>Menu.** Then touch **Settings>Wi-Fi and Internet**.
2. Select the Wi-Fi box to open Wi-Fi. The phone will automatically scan for available wireless networks.
3. Touch **Wi-Fi settings**. A list of Wi-Fi networks will appear, showing the founded network name and security settings.
(Open network or WEP WPA/WPA2 with password).

If you enable the notification in Wi-Fi settings, the status box will show this icon 📶 , when open available wireless networks are found.

4. Choose one of the Wi-Fi choices to connect to the network. When you choose open network, the phone will connect to it automatically. If you choose WEP WPA/WPA2 with password, you should type the password first, then touch to connect it.

• **Notices**: when the phone is connected to the wireless network, the status box will show this Wi-Fi icon 📶 , and the approximate signal strength (the number of lit bars). When the connected network is touched it will display the name of the Wi-Fi network, status, speed, signal, strength, security, information and IP address.

If you want to delete the wireless settings, please touch **"Forget"**, as shown in the picture. If you want to connect to this network, you should re-enter these settings.

• **Notice:** To save the network there is no need to re-enter the corresponding password when connecting to the previously encrypted wireless network. Wi-Fi will search automatically for you. You don´t need to perform additional steps to connect to the Wi-Fi networks.

Unless you choose not to save the network with password, otherwise, there is no need to re-enter the corresponding password when next time connecting to the previously encrypted wireless network.

• **Connect to other Wi-Fi networks**

1. In the interface of wireless and network, touch Wi-Fi settings. The founded Wi-Fi networks will show on the Wi-Fi network list.
2. Touch other Wi-Fi networks to connect to a new network.

• **Notices:** in addition, your mobile phone can also surf the Internet by **GPRS**. The current SIM card **GPRS**

opens after the default **Operating System**. Users can manually choose to open data connection. When using the single card, drop down the status bar, touch "Data Connection" . Choose **Settings>SIM card>Cellular Data>**select **SIM1** or **SIM2**, touch drop-down **"Data Connection"** of the status bar in the current selected SIM card data connection, and then touch **"Data Connection"**. Close this SIM card data connection.

4. Bluetooth

Turn on Bluetooth or set the phone so it can be detected.

1. Press **Home>Menu**, then go to **"Settings"**.
2. Touch **"Wireless and Internet"**, then choose **"Bluetooth"** to open the Bluetooth function. The status box will show this icon   . Touch **"Scan for Devices"**for it to start scaning for devices located within range.
3. If you touch **"Bluetooth settings"**, all the devices founded will display in the list under the icon.
(Your bluetooth device is set open and visible to any nearby equipment. Any equipment that has bluetooth activated can search for your bluetooth and attempt matching).

After a paired devices, the system will show the paired device and other equipment available.

• **Pairing and connection of Bluetooth headset:**
1. Press **Home>Menu**, then touch **"Settings"**.
2. Touch **Wireless and Internet>Bluetooth settings**, then select the Bluetooth box. Your phone will scan for the Bluetooth devices within range and show the founded devices in the list under the icon.

• **Tips:**
a. If the device can't find your equipment, touch **"Scanning Equipment"** to re-scan it.
b. Make sure that the devices you're searching for are under the detectable mode.
c. Touch headset in the equipment list to finish the connection.

Notice: Only on pairing needed between two devices. Once connected, there is no need to identify partnership or exchange of information. If you already connect one headset and want to connect a second one, the first one will be disconnected. If you want to switch to the first one, you should reselect it manually in the Bluetooth equipment list.

• **Notices:** generally, Bluetooth devices need a password to be paired. 0000 is often used as the default password.

• The pairing and connecting status will show under the headset in the Bluetooth device list. When the status box shows this icon   it means you're connected. Now you can use the headset to make or receive calls.

• **End Bluetooth Connection**

1. Press **Home>Menu>Settings>Wireless and Internet>Bluetooth settings**.

2. In the list of Bluetooth equipment, tap and hold the connected hand-free headset.
3. Press and select **"cancel the pairing"**.

• **Bluetooth proximity sensor**
After pairing the two devices, you can test it to see if the signal is strong or weak by using the Bluetooth proximity sensor device.

5. Mail

5.1 Gmail

• Create an electronic mail account. Select **Mail>Settings.** You can activate or edit your existing e-mail accounts as well as create a new e-mail account.

a. Select a mail for the Google account settings interface to appear. Then touch **Next Step>Create Account>** and enter name, last name and e-mail account.
b. Google servers determine whether the name can be used; if so, a new interface appears prompting the entering of the password, then they will judge the password' security. Users who don't meet the requirements need to re-enter the password.
c. After successfully registering a new Gmail account, a messenge will be sent automatically to your account for testing.

• **Loading mail account**
a. Open Gmail, skip introduction and go to **Screen>Interface appearance>Load**.
b. Enter name, password then press load.
E-mail account initialization, prompting **"Login successful"**. All Google accounts will be synchronized.

• **Creating and sending mails**
To create a new mail select **Mail > Create mai**l. Enter the address (recipient), theme and contents. By pressing **Menu** you could **'append "Add Cc/Bcc"**. Select send or discard.

• **Receive mails**
There is a tone for new mails.
The status box will show this button . Press **Menu>Refresh** and update the number of the unread mails in a proper way.

• **Delete mails**
When loading a mail account (if you want to delete it) you need to restore factory settings. When loading a second one you should press the menu button to delete it.

• **Notices:** many functions depend on your Gmail Account. For example Electronic Market, Google Talk, Sync Contact and Calendar.

5.2 E-mail

• **Load E-mail**
a. Open network connection.
b. When setting the account interface, input the correct e-mail address and password and click next. The mobile phone will automatically complete the sending and archive your server settings.

• **Create and send E-mail**
To create a mail, select **Mail>Create mail**. Enter the address (recipient), theme and contents. Press **Menu** to **'append' "Add Cc/Bcc"**. Select send, discard or save as draft.

• Check the E-mail Files.
• Click the inbox to the left of the small buttons. All the folder options will be listed.
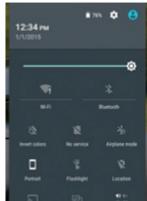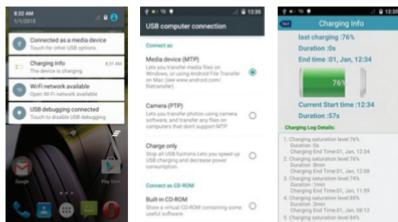
6. Dialing

When the icon of the internet server appears in the screen, you should be able to dial or receive calls. The signal bar on the top right corner shows the strength of the network signal.

• Start dialing
Open application's **Main Menu>Dial >**dial using the keyboard. You can choose between **SIM1** or **SIM2** to do the dialing.

• Dialing
At the dialing keyboard, enter the phone number and then click the dialing key. After that, choose between **SIM card** or **internet call**. If you need to call the extension, you could click the **"dial pad"** in the bottom of the screen to open the interface or press menu key to select **"delay 2 seconds"** and then enter the number of the extension.
You can also use the dial-up keyboard input number. Click **Menu** and choose **dial-up** or **speed dial**.

• Video call
Video call usually uses the Internet and mobile Internet (3G Internet). You must have **3G** to support this function. Enter the input number and then click video dial-up. Both mobile phones should be able to use the camera for video calls to achieve a sucessfull video call.

• Telephone calls in the call log
Every telephone number called and received in**"SIM1"** or **"SIM2"**will be archieved in the phone's call log menu. Every call archieved recently will show**"SIM1"** or **"SIM2"**.

All numbers in the call log can be dialed by clicking the button **"Dial"** on the right side of the screen.

Click on a number from the list to show details. Press it for a long time to choose dialing via **"SIM1"** or **"SIM 2"**. Additionally, you can edit, delete, save the number or do other operations.

• Receive calls
When you have an incoming call, an icon will appear on the top left corner of the screen, showing to which SIM card it belongs. Press **"Answer"**and slide to the right until you reach the middle of the screen, to accept the incoming call.

• Refuse to answer the phone
When you have an incoming call, hold down the
"Refuse" button and slide it to the left to decline a call.
When you have a telephone call coming in, hold down
the **"Refuse"** button sliding it upwards to message that
contact. Choose reject content and the other phone
will receive the corresponding text messages.

• Proximity sensor

• According to the distance between the phone and
the human body, the backlight switch will adjust
automatically.
• During the call, keep the phone close to the ear. This
way the backlight will turn off automatically, which
will save batteries and prevent inadvertently touching.

• Two-way call/multiparty call (conference call).
• Notice: this function needs the SIM card opened in
multiparty call features.

1. A previous call already exist in the phone.
2. Click **"Add calls"** to dial another caller or receive
another phone call. Default open **"Waiting Call"**
settings>Dialing Settings–Other Dialing Settings.
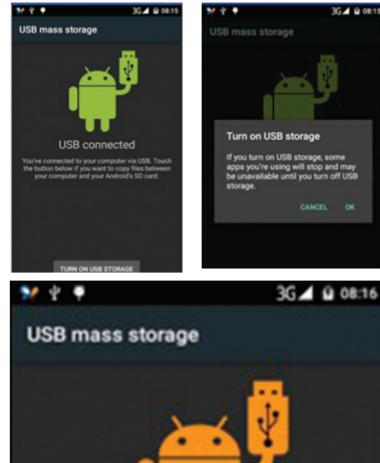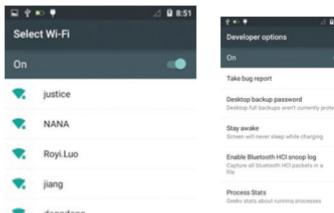
• Telephone recording
During the call choose **More>Start Recording**. You can
now record the dialog of the call.
1. Settings>set other functions of the call in the dialing
settings, for example: Call Transfer– after all the
settings are finished and turned on you could transfer
the call to a certain number.
2. In **Settings>Dialing Settingss–Other Dialing Settings**.
Open "Waiting Call". After turned **ON,** you can
receive another call when one is already in course. The
answering and rejecting functions are just like any
other phone.

• **Call settings**

• **Voice Call**
1. Voice Mail: You can set a voicemail number to access your voice mailbox.
2. IP Prefix Number: Set the different SIM cards IP prefix numbers.
3. Call Forwarding: Can be set respectively to any SIM card, the line is busy and you cannot receive the call. Archives the contact info so you can forward the calls later.
4. Call Barring: You can set different call restrictions to each respective SIM card.
5. Additional Settings:

        a. My phone number
        b. Waiting call

• **Internet call**
1. Account.
2. Use Internet Calling.

• **Other Settings**
1. Pre-Fixed dialing numbers.
2. Minute Reminder: Turn **ON** an every minute reminder at 50s of every minute.
3. Quick Response: Allows you to edit the text messages rejected by the information when content.

7. Messaging

• **Important:** Messages with blue background are those received, and messages with white background are those sent.

• **Send SMS to a certain phone number**
1. Press **Home>Messaging**. Choose **"New Message"**.

2. In the interface choose **"Edit"**.
a. Click the "recipient" box to start input method. You can also click "enter" to start input method and enter the characters manually.
**b.** Click the button **"send from SIM1 or SIM2"** to start sending.
c. With the receiver and the input fields already filled, click the send button to send the message.

• **Send MMS to a certain phone number**
When creating the message it is defaulted as SMS. It will be turned to MMS after the following operations are done. You can send MMS via clicking **"Send"** after editing.
1. In the **"Writing"** screen, press the **Menu** button, click **"add theme"**. It is automatically inserted into the MMS message.
2. Choose the **"Write"** option and the **"plus"** icon on the left to insert an attachment. After all this steps the message will be automatically converted into a MMS.
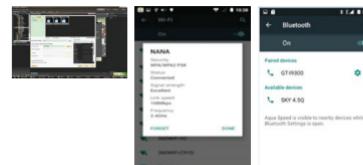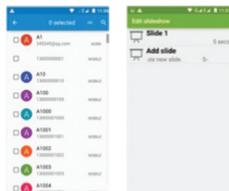

• **Send messages to multiple numbers**
Enter multiple numbers in the recipient box. Each number must be separated by a comma.
Click the **"plus"** icon on the right side of the header. Here you can choose any contact from your address book.

• **Notice:** The network can only support up to 100 recipients.

Notice:
a. If you want to send MMS with many pages, you should select **"append PPT"** in the **"append"** interface.
b. You can append 10 pictures, with the form of **GIF**, **JPEG**.
c. Click **"adding themes"**. The box of **"theme"** will appear under the box of **"recipient"**; meanwhile it is turned to MMS automatically.

Information: Edit Menu with Menu Functions
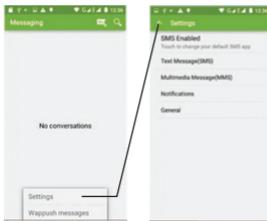
1. When the message is sent successfully a checkmark will appear beside the little symbol.
2. When message sending failed, a red triangle with an

exclamation mark will appear.
3. The mobile phone will hold the information and carry a selective operation later.
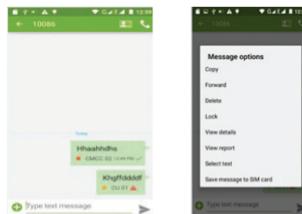
8. Contacts

• Select **Applications > Contacts.**
The default display in your mobile shows phone contacts and SIM card contacts sorted by PIN initials.

• Click the **"Search"** icon, to enter the contact search interface.

Enter the list of numbers or letters and part of the name that will be shown in search results. If the search has no matches the following message will appear: **'contact was not found'**.

• Click the **"Add Contact"** icon to create a new contact. Select save contacts to phone or SIM card, in the contact editing interface.
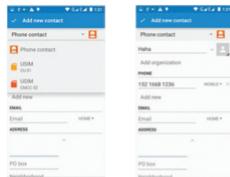You can edit the contact header, name, telephone number, group and more. When you're done press **"finish"**.

• In the contact interface, click on the **Menu** button.

a. Menu >Delete contacts
Select all contacts, click the delete button. You'll delete all contacts (cell phone and SIM card contacts). You can check separately one or more contacts, then press delete to delete all selected contacts.

b. Menu>Display contacts
You can choose to display all contact, the ones located in the SIM card or only those saved in the mobile phone.
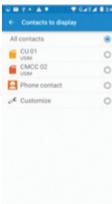
c. Menu >Import/Export
You can save a copy of your contacts on the SIM or SD card. Archieve contact information of the copy of each other. First choose **"copy source"** and then select **"copy contact to"**.

d. Menu > Groups
Click the **"group"** icon to create a new group.

In the **"group name"** column type the group name, in the **"type in the contact's name"** column type the contact key word. Finally click **"finish"**.

1. In a group, click on the **Menu>Menu Functions**
2. Menu > Update
You can modify the group name, delete or add more contacts to the group.

3. Menu > Delete
You can delete the group and you will not delete the contact itself.

4. Menu > Sending message by group
Type a new message. All the contacts in the group will appear as recipients in the address bar and will receive the message.

5. Menu > Sending e-mail by group
All the contacts from the group have the same e-mail address. When you compose a new mail, choose this e-mail address, as the recipient.

e. Menu > Accounts
Account synchronization routine. In **"Settings"** you can choose between background data or automatic synchronization.

f. Menu > Settings
It can be set to sort all contacts by name or name format.

g. Menu > Share visible contacts
All contacts can be imported into the SD card, or through Bluetooth, e-mail, text message or MMS share.

9. Internet Explorer

1. In the browser screen, touch the address bar.
2. Using the keyboard type the web address. At the same time you are typing, a list of web addresses will appear on the screen. You can choose one of the URLS shown or continue to enter the URL.

Homepage

3. Menu > Menu Functions

a. Menu > Refresh
Refresh the current browsing web pages.

b. Menu > Stop
Stop the current loading state of a web page.

c. Menu > Home
If you don't have a setting, you will use the site's preset. The default home page is the navigation page.

d. Menu > Save to Bookmarks
It will save the address of the current window as a bookmark. Click Bookmark> List of Bookmarks. Choose a bookmark to open the URL.

e. Menu > Close
Exit the browser or minimize the browser.

f. Menu > Save for offine reading
Automatically save the current page and content, in order to browse next time.

g. Menu > Share page
Select from Bluetooth, e-mail, SMS or other way to share the current web page.

h. Menu > Find on page
The current visited web pages can be found.

i. Menu > Request desktop site
Browse the pages in the form of PC.

j. Menu > Bookmarks/History
Switch to bookmarks/history/save the web interface.

k. Menu > Settings
Browser contains a variety of settings.
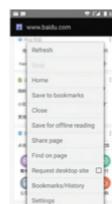
Browser Settings

1. General Settings include the home page functions settings shown below:
2. Privacy and Security, includes **"clear history record"**, **"clear cache"**, and other functions.
3. Auxiliary Functions, includes size, scale operation, and other functions.
4. Advanced, includes web browsing, page adjustment, plug-in enabling, and other functions.
5. Bandwidth Management, switch whether to load the picture when loading the page.
6. Lab, includes fast opening control and full screen display function.

10. Recorder

The recorder can record voice and send it quickly via Bluetooth or MMS, as well as make it a ringtone.

• **Notices:** recorder can only save the audio files in **AMR** format.
1. Click the recorder application.
2. Keep the phone's microphone near the voice source.
3. Click **"Record"** to record voice ,and click "Stop" or open recording list.

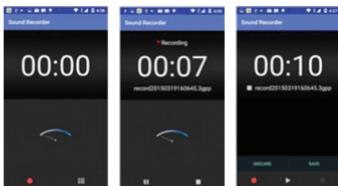All recordings are saved in the recordings folder in the default music program.

11. Clock

1. Open the **Application's Menu**, click on . Change the clock settings and those of the different alarms.
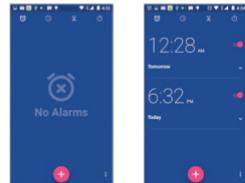
• **Alarm**

After you finish editing clock functions, an option to add alarms will be visible. You can choose the type of alert you want, between ringing or vibrating mode. Press **Menu** to add a new alarm; you can also add it from the adding interface. Set the alarm according to your needs. In the alarm interface, three closed alarms will be shown. You can activate or desactivate the alarms.

• **Edit**

You can change several settings of previously set alarms, like: time, ringing tone, vibration and repeat mode.

12. Calculator

This function can turn your phone into a calculator. It can manage simple calculations.

• Touch the number keys to make them appear in the blank box. In the interface of the calculator, press the **Menu** button or hold down the screen to the left for then the principal panel to appear.

13. Camera

13.1 Camera

• Prior preparation
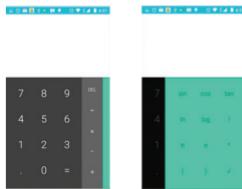Install memory card before using the camera or video camera. All photos or videos taken/recorded by the phone will be stored in the memory card.

• Open camera
Press **Home>Menu>Camera**. Take pictures.

1. Aim your object with the screen.
2. Touch the **"shutter"** button on the screen.
3. After taking photos they will be saved in the camera's galley folder.
4. You can view the photos by touching the preview box button.
5. Camera settings:

Under camera viewfinder mode, press **Menu** to switch between the video or photos' gallery.
On the top right corner of the camera viewfinder mode, the preview of the previous picture will be displayed. Touch the preview box. The photo will display on full screen and you can enlarge it to view details.

• Shared settings of Camera and Video camera:

1. Flash mode: Auto, On, Off.
2. GPS location info: On/Off.
3. Exposure: -3, -2, -1, 0, +1, +2, +3
4. Color effect: Nono, Mono, Sepia, Negative, Aqua, Blackboard, Whiteboard.
5. Scene mode: Auto, Night, Sunset, Party, Portrait, Landscape, Night portrait, Theatre, Beach, Snow, Steady Photo, Fireworks, Sport, Candle light.
6. White balance: Auto, Incandescent, Daylight, Fluorescent, Cloudy, Twilight, Shade, Warm fluorescent.
7. Image properties: Low - Medium - High.
8. Anti-flicker: Auto Off 50Hz - 60Hz.

• Camera Settings

1. Capture mode: Normal, Live photo, Motion track, Face beauty, Panorama, HDR, Multi angle view.
2. Zero shutter delay: On/Off.
3. Voice capture: ON---Capture and cheese, OFF
4. Face detection: On/Off.
5. Self timer: Off, 2 seconds, 10 seconds.
6. Auto scene detection: On/Off.
7. Continuous shot: 40 shots, 90 shots.
8. Picture size: QVGA, VGA, 1M pixeles, 1.3M pixeles, 2M pixeles, 3M pixeles, 5M pixeles 8M pixeles.
9. Preview size: Full screen standard (4:3).
10. ISO: ON, 100, 200, 400, 800, 1600.

13.2 Video camera

• Prior preparation
Install memory card before using the camera or video camera. All photos or videos taken by the phone will be stored in the memory card.

• Take video
Press **Home>Menu>Camera**. Switch to video mode.
1. Aim your subject with the screen.
2. Directly on the screen touch the shutter button.
3. After the shooting, the video automatically takes a file name and it's saved to the gallery in the default camera photo folder.
4. On the top right-hand corner of the photo viewing

interface, a video preview will be shown before display. Touch the preview box to watch the full screen video. Touch the play button to broadcast the video.

• You can touch the button **"set"** in the interface of the camera to do the settings.
• Under camera viewfinder mode, press **Menu** to switch to video or photos' gallery.
• On the top right corner of the camera viewfinder mode, the preview of the previous video will be displayed. Touch the preview box. The video will display on full screen. Press the play button to view it.

• Videos settings
1. Noise reduction: On/Off
2. EIS: On/Off
3. Microphone: On/Off
4. Audio mode: meeting, normal, etc.
5. Time lapse interval: off1s, 1, 1.5s, 2s, 2.5s, 3s, 5s, 10s.
6. Video quality: low, medium, high.

14. Images

• Open images
Press **Home**. Touch the applications label and then touch **"Photo Gallery"**.
In the interface of the camera, press the menu to open it and then touch to operate.
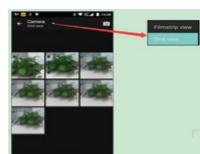
• **Gallery Interface**

a. In the gallery main interface, press the button on the upper right corner to switch to the camera application.
b. The folder in the gallery main interface will display the thumbnail, the folder name and the number of embedded files.

• **Files Interface**

a. In the library interface, the play button is located in the upper right corner. Click on it for all images to display in a slide presentation.
b. Click on the images, enter the picture to see interface.
c. Choose an image file by long pressing on it. A pop-up corresponding to the operation will appear.
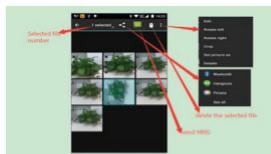
• **Sharing Photos**
Choose the most suitable method to share your images or photos. Sharing methods include bluetooth, e-mail, and MMS.

a. Use e-mail to send pictures: choose Gmail or E-mail. Pictures will be automatically attached to the mail. Insert your information and click send.
b. Use MMS to send pictures: select images you want to send. They will be automatically attached to the MMS. Insert your information and click send.

c. Use the Bluetooth to send images; under the list of Bluetooth, choose paired Bluetooth devices. Select a picture to be sent via Bluetooth.

• **See photo**
In the image folder, slide through the screen to go forward or backwards while you view the photos.

• **Edit pictures**

a. Color effects: clone stamping, restore ancient pictures, black and white, drift in addition to silver shadows, instantaneous, latte, blue, edition print, negative impact.
b. Clip: straight, pruning, rotate, mirror.
c. Editor brightness: automatically adjust color, exposure, halation, contrast, shadow, nature saturation, sharpness, curves, hue saturation, black and white filter.

• **Check pictures**
In the photo view interface go forward or backwards through the photos. Pick a photo and choose **"Edit Photo"**.
a. Edit light: Fill Light, Highlights, Shadows, Auto-Fix.
b. Edit image effects: Cross-process, Posterize, Lomo, Documentary and so on.
c. Color Effects: Warmth, Saturation, B&W, Sepia, Negative, Tint, Duo-tone, Doodle.
d. Crop: Crop, Red Eye, Straighten, Rotate, Flip, Sharpen.

• **Crop pictures**

a. If you want to adjust the size of the crop, please hold the cutting tool to the edge. An arrow will appear. Click and drag your fingers, in an outward or inward direction, to adjust the size.
b. If you want to adjust the extension of the crop to keep proportion, please hold down any of the four corners and drag it outwards or inwards.
c. If you want to move the crop to another area of the pictuture, hold the crop area and then drag the fingers to that position.

View images
1. In the picture interface, touch **"Photo Album"** to view images.
2. Touch the thumbnail to view pictures on full screen.

You can choose to display small or large thumbnails. Hold down the screen towards the left side to view the next photo or towards the right side to view the previous one.

In the photo album or list, press and hold down the picture towards the left to view the next picture, or towards right to view the previous one.

Article schedule control   Played or pause button   Screen scaling I cons

15. Music

The phone can play digital audio files straight from the memory card. The music player accepts the following formats: AMR, MP4, MIDI, MP3, WAV and OGG.

• **Open Music**
Press **Home>Applications>Music**. Then the **"Music Media"** interface will appear.

• **Music Media**
Your music files are classified according to the following categories: Artists, Albums, Songs and Playlists. Choose one of these to view the list inside.

Choose the reproduction mode: playback, looping, random play or lined up to play, etc. The progress bar at the bottom can control the broadcast schedule, and shows the queue that also allows you to fast forward or fast rewind, and so on.

Continue the operation until your wanted song appears. So if you choose Artists, a list of artists sorted by name will appear. Choose any to listen. Then all their albums and songs will appear sorted. Select one album for the songs in it to be played.

• **Tips:** You can play all of the songs in the music media interface, in random sequence. Press **"Menu"** and then touch **"Party Shuffle"**. Then the songs will play in an aleatory order. To close the **"Party Shuffle"**, press **"Menu"**, then touch **"Party Shuffle"** to turn off.

a. Press **Menu > Party Shuffle**
Press the **"Menu"** button, and then touch **"Party Shuffle"**. Music will start playing randomly. If you want to close the aleatory broadcast, please press the Menu button, then touch close party shuffle.
b. Press **Menu > add to playlist**. Add the current playing song to a specific playlist.
c. Press **Menu > as a bell**. Set the current song as the cellphone ringtone.
d. Press **Menu > delete**, to delete the current playing song, and permanently removed it from the memory.
e. Press **Menu > sound**, to open the equalizer. Here the user can adjust the music effects.
f. Press **Menu > music library**, to go back to the music main screen.

• **Build Playlists**

1. Open the music library on any of the categories.
2. While in the playlist, you can hold the screen up and browse through the song list to add new songs to the playlist.
3. Hold the artist, album or song, and then touch the options **Menu > add to playlist**.
4. Choose **"New playlist"**.
5. Enter the name of the new playlist and then touch save.

• **Manage Playlists**

Enter the music library, then choose the playlist.
1. If you want to play an specific song from a playlist, please touch the name of the playlist.
2. If you want to delete a playlist, please hold the playlist and then choose delete.
3. If you want to rearrange the songs in the song list or remove a song, please hold the playlist, then touch the option **"Menu Editor"**.
4. To delete songs from a playlist, please hold down the songs, and then touch **"remove from playlist"**.
5. If you want to rename playlists, please hold the playlist, then touch the options menu to rename. Enter the new playlist name and then touch save.
6. If you want to set a song as your ringtone, touch **Menu > set as ringtone**. The song will be set as your default ringtone.

16. Calendar

Calendar program - Main Interface

Enter the calendar program, use color white to highlight the important dates on the calendar.

In the calendar interface, click the small arrow keys located at the lower right corner, to choose from the four kinds of display mode:

1. The scheduled day is displayed on the chosen interface (use white to highlight events on the same day).
2. Week interface shows the schedule for that week (click date). Slide to go through the different weeks.
3. On the interface display and month schedule (date) recently click slide up and down to go through the

4. Schedule interface shows the schedule for a certain time space (click to forwad to initial time point or go backwards to the end time point).

• **New Activities**

1. Click **Menu > New Activities.**
2. In the event details box enter the name.
• **Note:** if it is a special occasions, such as a birthday or a whole day's activity, set the options for it to remind you throughout the day. Select the start time and end time.
1. Enter the activity location, illustration, invited object. Choose repeat or remind of time.
2. Click **"ON"** to complete the saving and return to the calendar.
• **Note:** all the titles of the event are displayed in the calendar. There will be no calendar time period shown.
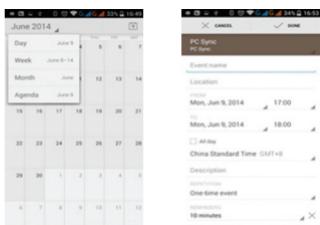
17. FM Radio

Through this program, you may listen to FM radio on your device. FM radio uses the wired headset as an antenna to receive signals. Before opening this program, you can install the original equipment-headphones. When listening, you can switch it manually to speaker mode while having the headphones wired.

• **Open FM radio**
Touch this label   to open the FM radio application.
1. Click on the **"Search"** to start an automatic scanning search for FM channels.
2. Click **"FM recording"** to record what you are currently listening in the radio. The recording will automatically be save to your files.
3. Click **"Exit"** to close the FM radio. You will not longer be able to listen to music in the background.
4. Cable headphones must be inserted to function as antenna. Click on the horn button to activate FM radio.
5. Click on five-pointed star icon next to the frequency, to add that channel to your favorites list.

• **Listen to FM Radio in background mode**
Click to return to the **"Key"**. The radio program will be moved to the background. You can continue to listening to the show while you carry out any other program.

18. Settings

Your service provider may default some device settings, so you may not be able to change these settings.
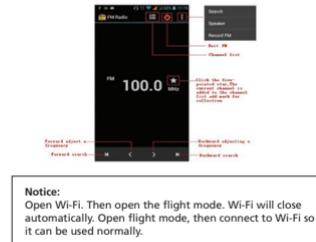
Wireless & internet

• **Wi-Fi**
1) Flight mode. Touch to open or close.
2) Wi-Fi and Wi-Fi settings.

Touch Wi-Fi   to open

Open Wi-Fi. It will automatically search for available networks. Some can be used directly without a password, but others will require you to enter a password first.

> **Notice:**
> Open Wi-Fi. Then open the flight mode. Wi-Fi will close automatically. Open flight mode, then connect to Wi-Fi so it can be used normally.

• **Bluetooth**

Bluetooth switch and setting up the touch bluetooth open, will automatically be search nearby bluetooth open the equipment.

• **SIM cards**

• Touch can choose the SIM card or stop using a SIM card.
• The default SIM card, can choose a voice call, information, and choose which SIM CARDS to use data connection, SIM choose set up call and information.

• **Data usage**
1. Data usage set up mobile data traffic limit, flow more than limit will be close mobile data services.

More

Wireless & networks
a. Airplane mode

b. Default SMS app
c. VPN
d. Tethering & portable hotspot
e. Celluar networks
Device

• **Display**

a. Brightness level: Adjust the screen brightness
b. Adjustive brightness: According to the light source brightness level will adjust by itself.
c. Wallpaper: Can the wallpaper gallery, gallery program or dynamic library set in the mobile phone wallpaper wallpaper
d. Sleep: Adjust the delay time before the screen automatically locks.
e. Daydream.
f. Font size: Set the font size of the system
g. When device is rotated: Rotate the content inside
h. Cast screen.

• **Sound & notification**

This option gives the phone tones' settings under the status of receiving calls or notification. Including: Vibration, volume, ring tones, ring tones notification and feedback (Button operation tone, select Sound, screen lock tone, touch).To adapt every environment.
1. Select **Standard / Mute / Conference / Outdoor**. Touch the spot on the right, when turns green ,it opens.
2. Volume: Including the ring volume and alarm clock settings, you can manually slide to select.
3. Call: voice phone ring, video phone ring
4. Notice: default notification sound
5. Sound Improvement: in view of the headphones sound, trumpet volume booster
6. Notification and interference

• Storage ☰

a. You can viewSD card and cell phone memory usage.
b. You can Unmount SD card or erase SD card.
c. You can choose the default memory.

• Battery 🔋

Boot time the phone uses and each module to use power in general.

• Apps 🤖

a. Manage applications and delete installed applications.
b. While on running services, click on **"Stop"** running services. Confirmed that the service disappeared from the list of **"running"** service.

Personal

• Location 📍

1. Use wireless: to find locations in the application (Google maps). Touch it to open or close
2. When using the **GPS** satellite positioning, set accuracy to street level (cancel it to save battery). Touch it to open or close
3. GPS EPO assistanc: use **GPS** assistance data (**EPO**) to speed uo GPS poditioning
4. A-GPS: use auxiliary data can accelerate the process of GPS positioning.
Open it and remind you**"it produce GPRS flows when using A—GPS"**.

• Security 🔒

1. Set up screen locks: use images, PIN or password to lock the screen.
a. Touch **"images"**: the first time there will be a simple unlock instruction and examples. Click **"next step"** to continue the choose **"unlock image"**
b. Touch PIN: Enter PIN numbers to unlock the screen.
c. Touch password: set password to unlock the screen.
d. Touch "no": stop this application.

2. Set up SIM card lock: Enter (4-8 numbers) PIN to set the lock of SIM.

SIM card PIN (Personal Identification Number) is to prevent unauthorized use of SIM cards.PIN code provided with SIM. The service provider gives the initial value.

Change a blocked PIN code, you need to open the **"SIM Lock"**, then go to Change Password screen, the phone will automatically prompt enter the old PIN code and asked to enter a new PIN code twice,finally the phone will prompt that change the code successfully. If you enter the PIN with error for three times, SIM card PIN codes will be automatically locked, PUK codes is usually supplied with SIM card. If no, you should go to the service provider for the codes.

If you enter 10 times wrong PUK code, the SIM card will be permanently locked.

3. Password visible: Password visible when enter it
4. Select device administration: Add or delete device manager.
5. Use security credentials: allow application visit security credentials or other credentials.
6. Install from SD card: install the encrypted certificate from SD card.

7. Set password: set or change Certificate store password
8. Clear storage: clear all the contents of the certificate store and reset their passwords.

a. Unknown sources: allow the installation of non-electronic market applications.
b. Manage applications: manage and delete the installed applications.
c. Running services: touch any of the services listed in> pop up 'to stop the service" 'two-button operation box, touch the **"Stop"** the service is stopped, and disappear from the "running services" list.
d. Storage use: you can view the program of downloaded, all, on SD card or running how many memory space they occupy.
e. Battery use: you can see the using power situation of cell Standyby, Phone idle, Display and Browser.
f. Development

• USB debug: USB debug only apply in the develop process. This function allows copy data in computer and mobile devices.

• Accounts

Add account
a. Corporate
b. IMAP
c. Google
d. Personal(IMAP)
e. Personal(PoP3)
f. POP3

• Languages and & input

1. Selecting Language District: include all the languages on the phone and totally amount of 12 kinds.

2. Custom Dictionary: add words to custom dictionary or delete.
3. Keyboard Settings: vibrating when buttons are pressed, playing sound when buttons are pressed, capitalizing automatically, speech input (by microphone on the keyboard), inputting words (speech can be altered by sliding finger on space key), displaying tips (activate predictive function when you input words); auto-text (automatically input certain words when press space key or specified keys).
4. Input method: you can select Android keyboard or google PIN input method.

• Backup & reset

1. Backup your application data: WLAN password and other Settings backup to Google's servers
2. Resetting to Factory Settings: Clear all data stored on the phone.

System

• Date and Time

1. Automation: use date and time provided by network.
2. Setting Date: touch **"+"** and **"-"** to set date.
3. Selecting Time Zone: select time zone according to where you are. For China please select "GMT+08:00, China Standard Time".
4. Setting Time: ouch **"+"** and **"-"** to set time.
5. Use 24 Hour Time Format: ON/OFF.
6. Select Date Format: there are 3 kinds of formats you can choose from: Month-Day-Year, Day-Month-Year and Year-Month-Day, among which Year-Month-Day is the default setting.

• Schedule power On/Off

You can set time of boot or shut down by touching it. You may also select to repeat it on a certain day during a week.

• Accessibility

1. Large text
2. Power button ends call: According to the **"power"** button to end the call to open, call, press the **"power"** will end the call and not shut down the screen
3. Auto-rotate screen
4. Speak passwords
5. Touch & hold delay
6. Install web scripts
7. Quick boot

• Printing

a. Search a printer for printing.

• Developer options

b. USB Debugging: USB debugging only for development and USB disk.
c. Stay awake: Screen will never sleep while charging.
d. Alow mock locations
e. Desktop backup password
f. Strict mode enabled
g. Pointer location
h. Show touches
i. Show screen updates
j. Show CPU usage
k. Force GPU rendering
l. Window animation scale:
m. Transition animation scale
n. Don't keep activities
o. Background process limit
p. Show all APRs

• About phone

You can check the phone information and the remaining power on the status bar.

19. Notices: Phone usage

Your phone is a product of superior design and craftsmanship and should be treated with care. The following suggestions can help you comply with the terms of repair kits, to extend the life of mobile phone.

1. Place the mobile phone and their parts and components out of reach of small children.
2. Keep the phone dry, rain, humidity and all types of liquids which contain minerals will corrode electronic circuits.
3. Don't touch the phone with wet hands when charging, it will cause electric shock or damage the phone.
4. Avoid place the device in high temperature environment. Temperatures will shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
5. Avoid place the device in too low temperature environment. When the temperature rises, the phone will produce water vapor that may damage electronic circuit.
6. Avoid place the phone in dusty, dirty places, otherwise parts may be damaged.
7. To avoid the phone in a lit cigarette, near open flame or any heat source.
8. Do not open the device, non-professional approach will do damage to the phone.
9. Do not throwit from height, knock or shake the phone, rough handling can damage internal circuit

boards.

10. Do not paint the phone, because the paint will block headphones, microphones or other removable parts, and lead it not work.

11. Use clean, soft, dry cloth to clean the camera, light sensor lenses. Prohibit the use of harmful chemicals and cleaning agents, cleaning fluids to clean the phone

12. If mobile phone, battery, charger, or mobile phone accessories are defective, send to the nearest qualified service center for inspection.

13. If nessary, Service Centre staff will assist you and will arrange for phone repairs.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types Mobile phone (FCC ID: 2AFWX-Z45) has also been tested against this SAR limit. The highest reported SAR values for head, body-worn accessory, wireless router(hotspot), and simultaneous transmission conditions are 0.347W/kg, 0.876W/kg , 0.876W/kg, and 0.918W/kg respectively. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. 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 FCC RF exposure requirements, and should be avoided.

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.

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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.