KT45Q-B2-C13M-SE45SR-KTCS1
G-PE48S

Handheld terminal

Quick Guide

Android 5.1

CE0700

1 KT50-C8M-UR2K SPECIFICATION

BASIC INFORMATION	
CPU	Cortex-A53 1.3GHz- OCTA-core
STORAGE&MEMORY	Flash 16GB RAM 2GB
OS	Android 5.1
CONNECTIVITY	1.Bluetooth: v2.1 +EDR/v3.0+HS/v4.1
	2.WIFI: 802.11 b/g/n 2.4G
	3.GPRS /HSPA/EDGE/FDD
	GPS(RX)
PC CONNECTOR	USB 2.0 High-Speed
SCREEN	
SCREEN SIZE	5.0’’ IPS LCD
SCREEN RESOLUTION	720p（1280*720）
TOUCH SCREEN TYPE	Capacitive Touch screen
BACK LIGHTING	LED
VEDIO FUNCTION	
MAIN CAMERA	800MP
FOCUS MODE	Auto
SENSOR TYPE	CMOS
FLASH	LED
COMMUNICATION MODULE	
COMMUNICATION SPECTRUM	Support two cards(one with GSM/WCDMA/LTE function, one with GSM only)
	2G GSM: 850/900/1800/1900MHz
	3G WCDMA: 850/1900MHz
	4G: FDD-LTE Band: B2/B4/B7

PHYSICAL SPEC	
SIZE	175mm*76mm*28mm
BATTERY	2600mAh,7.4V
WORK ENVIRONMENT	
WORK TEMPERATURE	-20℃~40℃
HUMIDITY RANGE	5%~95%（no condensation）
DROP SPECIFICATION	Within the scope of operational 6 sides can withstand the impact of falling to segment floor from 1.5m in height
SCROLL SPECIFICATION	1000 times 0.5m, 6 rolling contact sides
SEAL GRADE	IP65

2 HOME SCREEN

Home screen shows some important information, such as missed calls and messages. Touch the shortcut menu to make a call, take photos, check or send messages directly and so on.

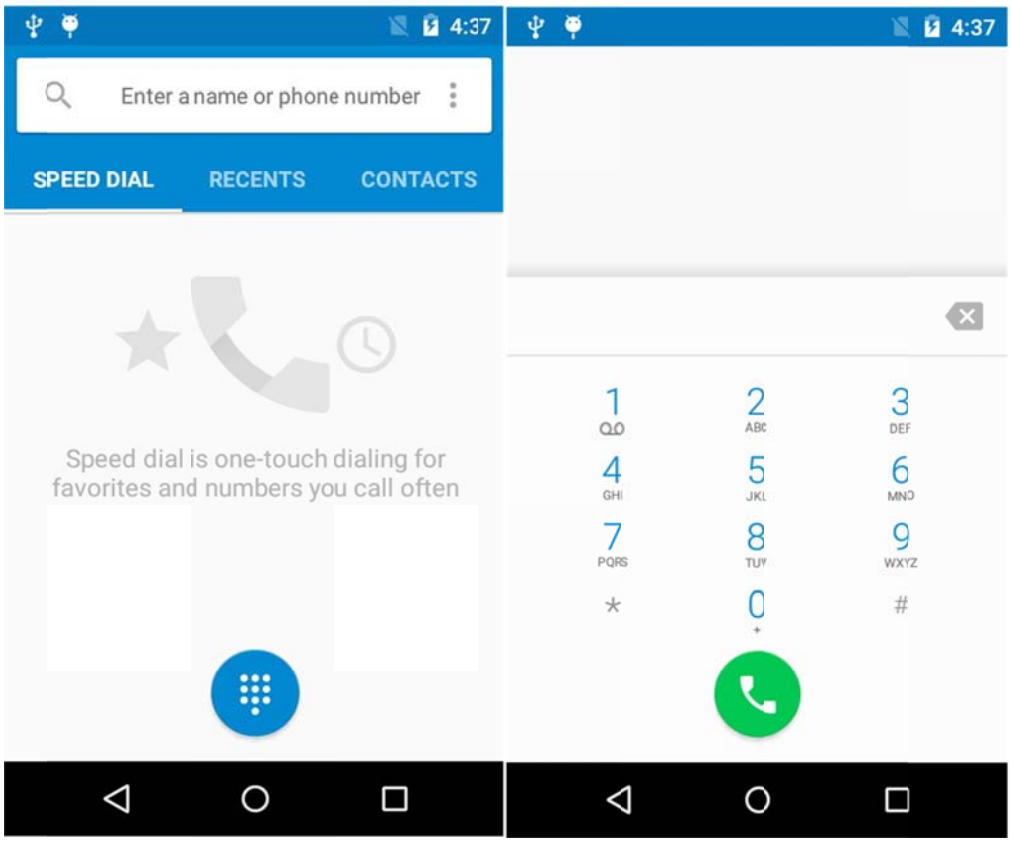
2.1 Notification Bar Icons

	Signal strength		No signal
G	GPRS network connected	E	EDGE network connected
3G	3G network connected	H	HSPA network connected
R	Roaming		Airplane mode
	Bluetooth on		Receiving location data from GPS
	Speaker activated		Alarm enabled
	Vibration mode		Silence mode
	Call muted		Charging
	Battery full		Battery extremely low
	Call in progress		Missed calls
	Call in progress using a Bluetooth headset		New mail in your Gmail account

3 OPERATION INSTRUCTIONS

3.1 Dialing

Click **Phone** at **Home Screen** into dial interface. As shown in the figure.



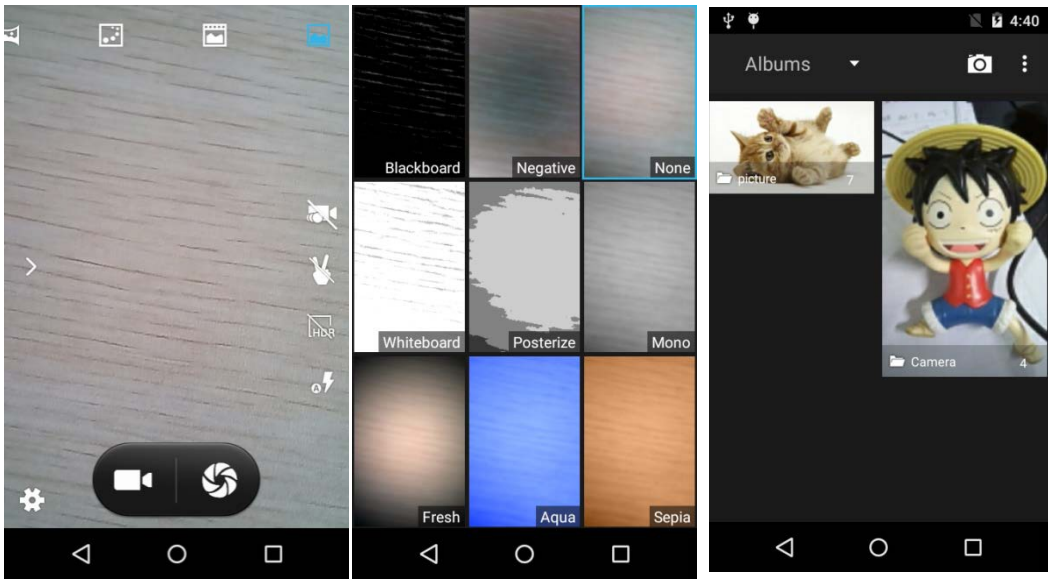
You can use the **Virtual Dial** or press the buttons on device to input number in the input field. Click the number you input to call. Delete error input by delete button. **Call Log** can view all related records. And you can see all saved phone number in **Contacts**.

3.2 CAMERA

Click camera icon to take pictures and do a set with the setting button at the bottom left corner.

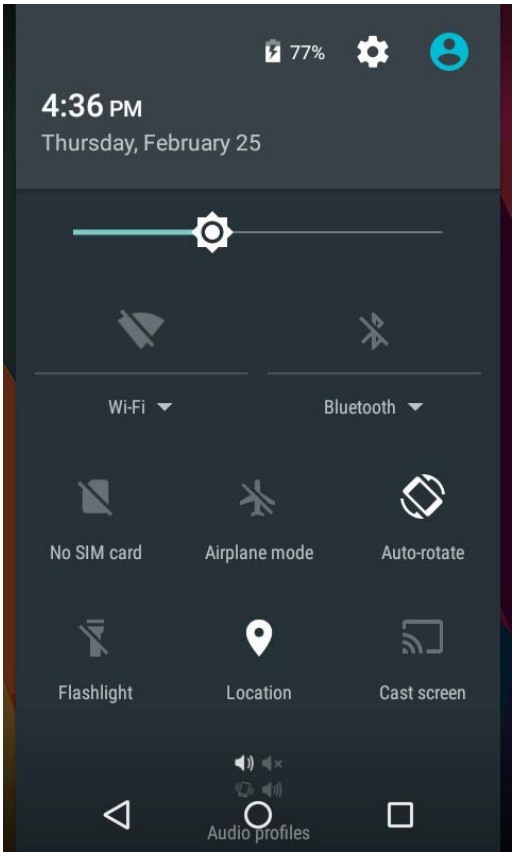
You can click the direction arrow on the left side to change different scene modes.

You can find your taken pictures in Gallery.



3.3 Shortcut Menu of Notification Bar

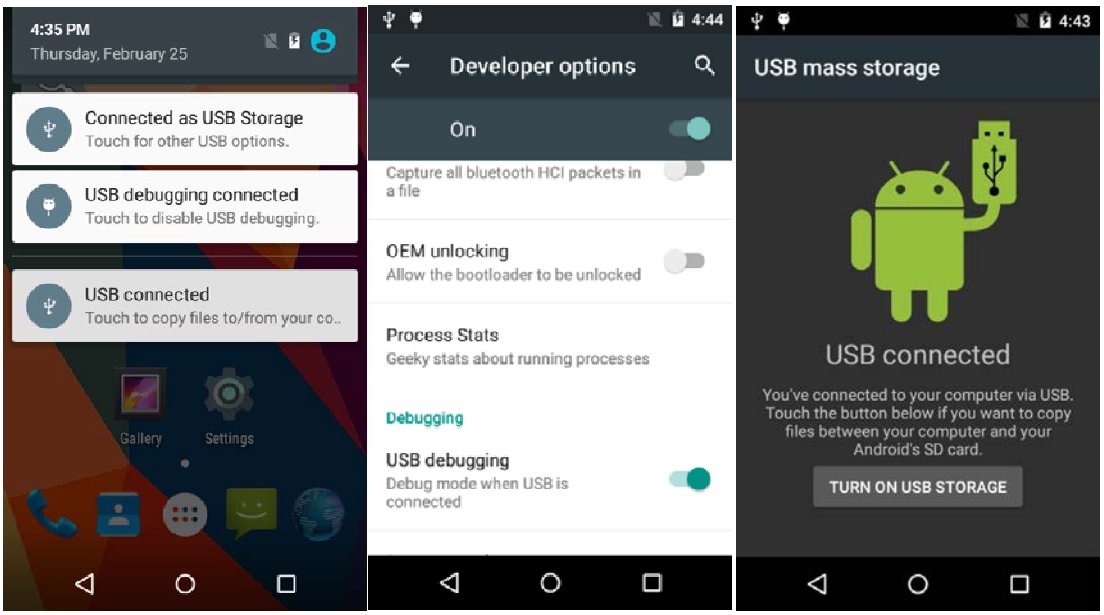
Slide down the **Notification Bar** two times from the top of the device or slide down it one time and click the circular icon at the top right corner, you will see the following interface and you can set Wi-Fi, Bluetooth etc. directly.



There are prompts about connect USB cable and SIM card status. Clicking **Setting Button** could enter system settings directly.

3.4 File Transfer Instructions

Make sure there's a SD card in default card slot, check **USB debugging** and the specific process is **Settings→{}Developer options→ USB debugging(It's checked in default)**. Connect device and PC with USB cable and you will see the first picture after sliding down the **Notification Bar**.



Click **USB connected** to get into the second interface. Click **Turn on USB storage** and android robot will turn into orange after connecting successfully, a removable storage device will display on computer. You can read and write the memory card like operation U disk now. You can install applications by memory card. Firstly copy installation files(*.apk)

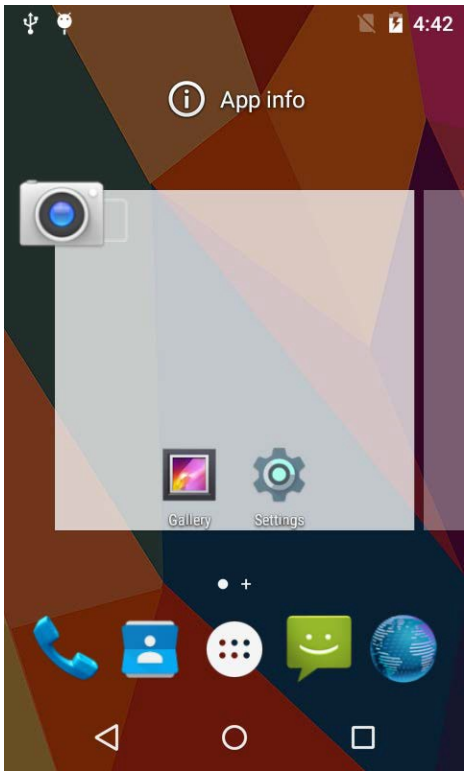
of app to SD card, then Turn off USB storage and find the file in SD card, the specific process is **Menu→ File Manager**. Click and install it.

3.5 Main Menu

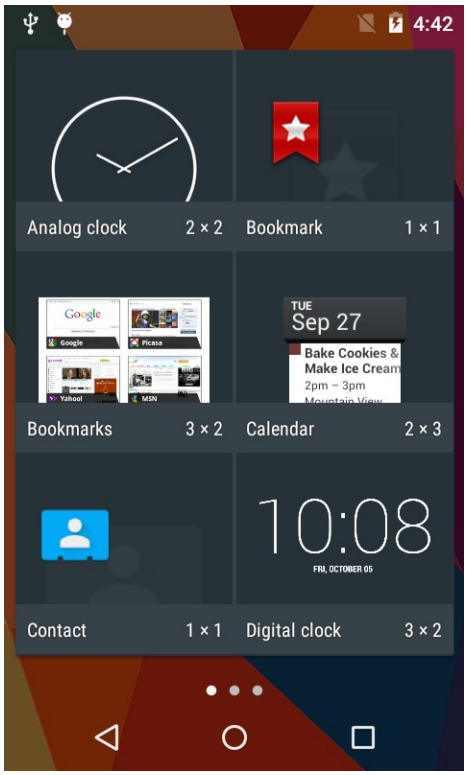
Click Menu in Home Screen, you'll see the first picture below.

All about system apps, settings and installed third-party apps are listed here. Click icon to start it. The screen can't display completely If the icons are too many that a screen, please slide around to show more.

Long press any app icon and put it in the pop-up box to be shortcut icon seen as the second picture.



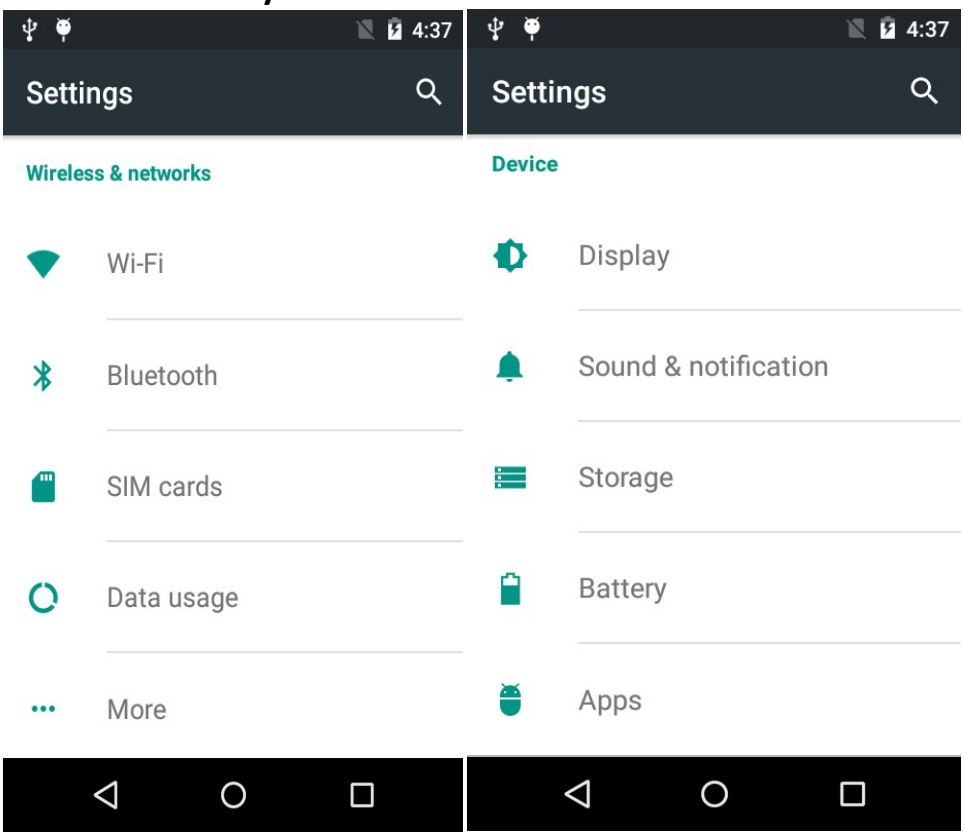
Long press the blank screen, you will see the first picture below. You can click WALLPAPERS to change wallpaper. You can also click WIDGETS seen as the second picture and long press any of it to add it to home screen.



3.6 Settings Menu

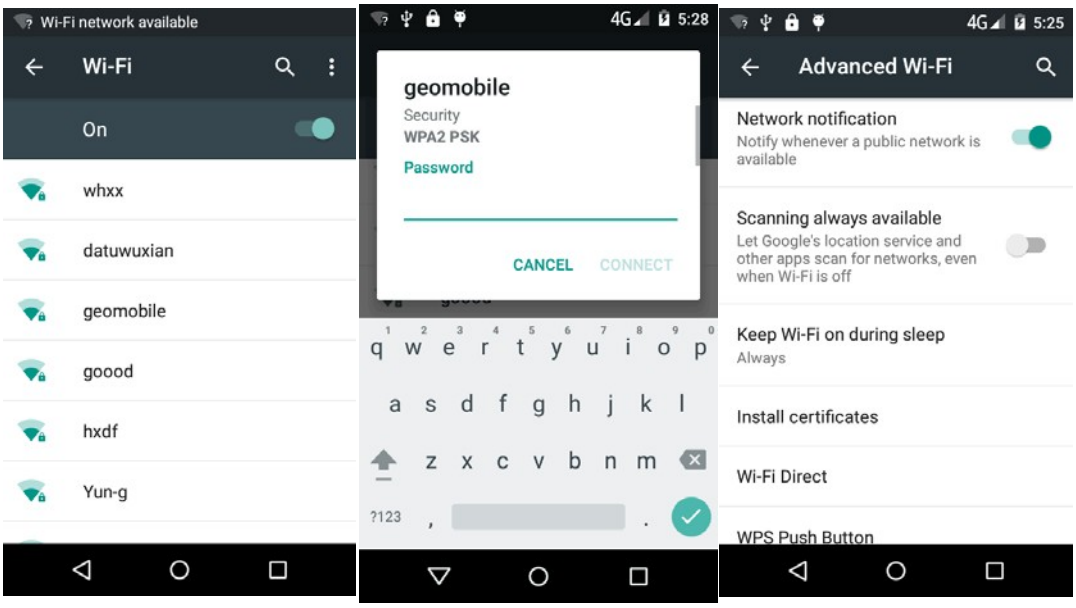
Click Settings in **Home Screen**, **Menu** or **Notification Bar** to enter the following interface.

All settings about device are listed here. A total of five classes: WIRELESS & NETWORKS, DEVICE, PERSONAL, ACCOUNT and SYSTEM. Slide up and down to show more. If you want to use WIFI, please open Wi-Fi and connect it. Click Sound and remove the tick of Touch sounds if you want to cancel Touch sounds. The specific process of factory reset in settings is **Backup & reset→ Factory data reset.**



3.7 Wireless Network

You can surf the net when the device is in wireless network environment. Go into **Settings**, turn Wi-Fi ON below WIRELESS & NETWORKS. Then the network is available. Choose the hotspot you want to connect directly, input password. If it is a network hidden SSID, please click the top right corner menu and choose **Add network** to add it, input SSID and select the security type. You can also click **Advanced Wi-Fi** in the menu to set other advanced options about Wi-Fi.



VPN settings steps:

Firstly ensure device has connected to network. Then enter Settings

More…VPN and do set a kind of screen lock. Click Add VPN network, input a name like VPN and server address. Click Save after inputting the data. Finally, input username and password and connect.

3.8 F1 Key on the keyboard

You can input numbers, uppercase letters and lowercase letters with hardware keyboard by pressing F1 key to switch. For example, it inputs numbers at present time, you can press F1 key one time and then you can input lowercase letters.

4 SPECIAL CUSTOMIZATION INSTRUCTIONS

This phone has many reserved port to meet the customization. It can connect with RS232, I2C, RS485 and other interface's peripherals or some function modules. Please contact the phone manufacturer to get more information.

5 CUSTOMER SERVICE AND TECHNICAL SUPPORTER

Customer service	010 – 82346858 – 801
Technical supporter Skype:	Android.Speedata
QQ:	287601031

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

Specific Absorption Rate (SAR)

Information

SAR tests are conducted using standard operating positions accepted by the FCC

with the Phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone While operating can be well below the maximum value, in general, the closer you are to a Wireless base station antenna, the lower the power output. Before a new model phone is an available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each the FCC that it does not exceed the exposure limit established by the FCC, Tests for each required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 0 mm from the body. Non-compliance with the above restrictions

may result in violation of RF exposure guidelines.