

# PCB E400 User Manual

## 1.1 Profile

Please read this pamphlet carefully in order to make your phone in perfect condition.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

## 1.2 Safety warning and Attentions

### Safety warning

#### ➤ ROAD SAFETY COMES FIRST

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

#### ➤ SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

Please make sure that your mobile phone is powered off in flight.

#### ➤ SWITCH OFF BEFORE ENTERING RISKY AREAS

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

#### ➤ OBSERVE ALL SPECIAL REGULATIONS

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

#### ➤ INTERFERENCE

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

#### ➤ QUALIFIED SERVICE

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

#### ➤ ACCESSORIES AND BATTERIES

Use only approved accessories and batteries.

#### ➤ USE SENSIBLY

Use only in a normal and proper manner.

#### ➤ EMERGENCY CALLS

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

## 2 Your phone

### 2.1 Functions of Keys

The mobile phone provides the following keys:

- ◆ **Power key**  
Power key situates on the left side of the phone. While using the phone, you can press this key to lock screen; if you press and hold this key, a phone-options dialog would pop out. Here, you can select to adjust the profile mode, the power off, reboot or turn on/off airplane mode.
- ◆ **Volume key**  
Volume key situates on the left side of the phone. You can press it to adjust ringer volume.

### 2.2 Functions of icons

- ◆ **Menu icon**  
Touch this icon to access options of a selected function;
- ◆ **Home icon**  
Touch it to open home screen. If you're viewing the left or right extended Home screen, touch it can enter the home screen.
- ◆ **Back icon**  
Touch this icon to return to the previous screen;

## 3 Getting started

### 3.1 Installing the SIM Card and the Battery

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Installation

- ◆ Hold the power key for a while and select power off to power off the mobile phone
- ◆ Take the back cover away.
- ◆ Insert the SIM Card into the SIM Card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing down, till the SIM Card cannot be further pushed in. Memory Card to install and SIM card.
- ◆ With the metallic contacts of the battery facing the metallic contacts in the battery slot, install the battery.

### 3.2 Charging the Battery

- ◆ Your mobile phone can monitor and display the battery state.
- ◆ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
- ◆ When the battery energy is insufficient, the mobile phone prompts "Battery low".  
Using a travel adapter:
- ◆ Install the battery into the mobile phone before charging the battery.
- ◆ Connect the adapter of the travel charger with the charging slot in the mobile phone. Ensure that the adapter is fully inserted.

- ◆ Insert the plug of the travel charger to an appropriate power outlet.
- ◆ During the charging, the battery level grids in the battery icon keep flickering till the battery is fully charged.
- ◆ The battery icon does no longer flicker when the charging process ends..

### **Optimizing battery life**

You can extend your battery's life between charges by turning off features that you don't need. You can also monitor how applications and system resources consume battery power.

To guarantee the optimal performance of your battery, please stick to the following rules:

- ◆ Turn off radios that you aren't using. If you aren't using GPRS, use the Setting application to turn them off.
- ◆ Turn down screen brightness and set a shorter screen timeout.
- ◆ If you don't need them, turn off automatic syncing for Gmail, Calendar, Contacts, and other applications.

### **3.3 Linking to the Networks and devices**

Your phone can connect to a variety of networks and devices, including mobile networks for voice and data transmission, Wi-Fi data networks, and Bluetooth devices, such as headsets. You can also connect your phone to a computer, to transfer files from your phone's SD card and share your phone's mobile data connection via USB.

#### **Connecting to mobile networks**

When you assemble your phone with a SIM card, your phone is configured to use your provider's mobile networks for voice calls and for transmitting data.

#### **Connecting to Wi-Fi networks**

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.

Touch Settings>Wireless & networks > Wi-Fi. Check Wi-Fi to turn it on. The phone scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.

*Note: If the phone finds a network that you connected to previously, it connects to it automatically.*

Touch a network to connect to it. If the network is open, you are prompted to confirm that you want to connect to that network by touching Connect. If the network is secured, you're prompted to enter a password or other credentials.

#### **Connecting to Bluetooth devices**

Bluetooth is a short-range wireless communications technology that devices can use to transfer information over a distance of about 8 meters. The most common Bluetooth devices are headphones for making calls or listening to music, hands-free kits for cars, and other portable devices, including laptops and cell phones.

Touch Settings>Wireless & networks > Bluetooth. Check Bluetooth to turn it on.

You must pair your phone with a device before you can connect to it. Once you pair your phone with a device, they stay paired unless you unpaired them.

Your phone scans for and displays the IDs of all available Bluetooth devices in range. If the device you want to pair with isn't in the list, make it discoverable.

## **Connecting to a computer via USB**

You can connect your phone to a computer with a USB cable, to transfer music, pictures, and other files between your phone's SD card and the computer.

### **3.4 Using the touch screen**

#### **◆ Touch-screen tips**

##### **➤ Touch**

To act on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons, you simply touch them with your finger.

##### **➤ Touch & hold**

Touch & hold an item on the screen by touching it and not lifting your finger until an action occurs. For example, to open a menu for customizing the Home screen, you touch an empty area on the Home screen until the menu opens.

##### **➤ Drag**

Touch & hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position.

##### **➤ Swipe or slide**

To swipe or slide, you quickly move your finger across the surface of the screen, without pausing when you first touch it (so you don't drag an item instead). For example, you slide the screen up or down to scroll a list.

#### **◆ Lock screen**

When Screen lock in Security setting is enabled, press Power key to lock the handset. This helps to prevent accidental touching of keys and as well as power saving. When Sleep function in Display setting is enabled, after the handset device has been idle for preset period, the screen will be locked automatically to save power.

#### **◆ Unlock screen**

Press Power key to switch on the handset device. The lock screen appears. Touch and slide to right to unlock screen.

### **3.5 Using the onscreen keypad**

You enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

#### **◆ To enter text**

Touch a text field, and the onscreen keyboard opens. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

#### **◆ Touch the keys on the keyboard to type.**

The characters you've entered appear in the text field, with suggestions for the word you are typing below.

#### **◆ Use the Delete icon to erase characters to the left of the cursor.**

**After finishing typing, touch Back icon to close the keyboard.**

### **3.6 Dialing Calls**

#### **◆ Dialing a call to a number in the contacts**

Touch the Phone icon or the phone application icon on the Home screen, then select the Contacts tab. Swipe or slide upward/downward to pick out the target contact. Then you can touch

the dial icon to originate a call.

◆ **Dialing a call to a number in call log**

Touch the Phone icon or the phone application icon on the Home screen, then select the call log tab. Swipe or slide upward/downward to pick out and touch the target contact. Then you can originate a call.

◆ **Answering incoming calls**

Drag the Answer icon towards right to answer an incoming call.

Touch the End icon to end the current conversation.

To reject an incoming call, drag the End icon towards left.

◆ **Managing multiple calls**

If you accept a new call when you're already on a call, you can drag the Answer icon towards right to answer the current calls.

## 4 Using the Menus

### 4.1 Backup and Restore

You can backup or restore data through this function.

### 4.2 Browser

You can use Browser to view web pages and search for information on the web.

When you open Browser, your home page opens. The web address (URL) of the current page is displayed at the top of the window.

**To go to a webpage or search the web**

Touch the URL box at the top of the Browser screen. Enter the address (URL) of a webpage. Or enter terms you want to search for. As you enter text, your web search engine makes suggestions of web pages and queries.

**To refresh the current page**

Touch Menu icon and an option interface appears, then you can touch Refresh to update the current web page.

**To find text on a webpage**

Touch Menu icon > Find on page. Enter the text you're looking for. As you type, the first word with matching characters is highlighted on the screen, and subsequent matches are boxed. Touch the left or right arrow to scroll to and highlight the previous or next matching word.

**Copy text from webpage**

Use your finger to long press the text you want to copy. It will pop up some options, select the Select text option to select the text you want, and then touch the icon at the right top corner of the screen to copy or share the text.

**Navigate among webpage**

You can open links on a webpage, navigate back and forward, and review your browsing history, just as in any web browser.

To open a link: Touch a link to open it. Links that you touch are highlighted in orange until the webpage they refer to opens in the window.

To go back and forward among the pages you've opened: Press back key or touch > icon forward.

To view your Browser history: As you browse the web, Browser keeps track of the pages you

visit, to help you find your way back later. Touch the icon which situates at the right of the URL box, then touch History tab, and then you can view your browser history. Select Most visited tab and you can view a list of most visited webpage.

#### **Working with multiple browser windows**

You can open up to several Browser windows at once and switch among them.

**To switch Browser windows**, touch the icon at the top right corner of the screen. Here, all your open windows are listed. You can select one of them as per your need.

**To close a Browser window**, touch the icon at the bottom of the screen. Here, all your open windows are listed. You can touch the close icon at the right side of each open window to close it.

#### **Downloading files**

You can download files and even applications from webpage. The files that you download are stored on your SD card.

To download a file, Different webpage offer different mechanisms for downloading pictures, documents, applications, and other files. Touch & hold an image or a link to a file or to another webpage. In the menu that opens, touch Save. If the file is in a format supported by an application on the phone, it is downloaded to your SD card. Touch menu icon and then touch download here, you can find a list of downloaded files. If you want to delete a file, just touch and hold the target file, and an option box will pop out, here, you can select delete to delete an unnecessary file.

#### **Working with bookmarks**

Open a web page to bookmark, touch menu icon> Bookmarks/History, here, you can view bookmarks displayed in thumbnail style.

Touch & hold a bookmark, an option box will pop out. There, you can perform the following operations on bookmarks: Open, Open in new tab, Edit bookmark, Add shortcut to home, Share link, Copy link URL, Delete bookmark and set as homepage.

### **4.3 Calculator**

You can use this Calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

Enter numbers and arithmetic operators on the basic screen; Drag the basic screen to the left to open the advanced screen; Touch clear to delete the last number or operator you entered. Touch & hold clear to delete everything in the display.

In the calculator screen, you can touch menu icon to clear history or access advanced panel.

### **4.4 Calendar**

You can open Calendar to view events you've created.

Touch the Calendar icon in the main menu interface. Events from each account you've added to your phone and configured to synchronize calendars are displayed in Calendar.

#### **Creating an event**

You can use Calendar on your phone to create events. In any calendar view, touch menu icon touch new event to open an event details screen for a new event.

Enter event name, time, and optional additional details about the event. You can touch add reminder to add more reminders. In the Guests field, you can enter the email addresses of everyone you want to invite to the event. Separate multiple addresses with commas, if the people to whom you send invitations use Google Calendar, they'll receive an invitation in Calendar and by email.

On the top of the event details screen and touch DONE and the event is added to your calendar.

### **Synchronizing and displaying calendars**

When you add a Google Account or Microsoft Exchange ActiveSync account to your phone that includes a calendar service, and you configure that account to synchronize calendar events to the phone, the events from that calendar are added and kept up to date in Calendar on the phone.

In calendar screen, touch menu icon and touch Calendars to display > Calendars, here, you can set whether calendars are stored on the phone or visible. The Calendars screen displays all the calendars you've added or subscribed to for each account that is configured to synchronize events to your phone, organized by account. Touch the name of an account to show or hide its calendars on your phone. An icon to the right of each calendar indicates whether its events are synchronized in the phone and whether they are visible in Calendar.

### **Change Calendar settings**

You can change the following settings for how Calendar displays event and how it notifies you of upcoming events. Open a Calendar view, touch menu icon and touch settings.

## **4.5 Camera**

Touch the Camera icon in the main menu interface or on the home screen, camera opens in Landscape mode, ready to take a picture. In this mode, you can touch the bottom icon to take a photo, touch the icon beside start icon to switch between camera and video mode.

## **4.6 Chrome**

You can view and search website after connected to the internet.

## **4.7 Clock**

Touch the Clock icon on the Home screen or in the main menu interface.

You can set an alarm by modifying an existing alarm or by adding a new one.

*Note: Alarms that are set are underlined.*

## **4.8 Downloads**

Through this function, you can view a list of files and applications which you downloaded from the webpage.

## **4.9 Drive**

You can create new or log in exist account through this function.

## **4.10 Email**

You can use the Email application to read and send email.

Touch email icon to access it. If the Email account has not been set up, you can set up an Email account in a few steps.

## **4.11 File Manager**

The phone supports the SD card. You can use the File Management to conveniently manage various directories and files on the SD card.

## **4.12 FM Radio**

Please plug in the compatible earphone to the device and then turn on the radio. The earphone cable can be used as FM Antenna. Please adjust appropriate volume when listening to the radio. Continue to use higher volume is harmful for your ear.

#### 4.13 Gallery

Both pictures and videos taken by camera or stored in SD card can be scanned through this function.

#### 4.14 Gmail

You can log in or create new Gmail through this function.

#### 4.15 Google

You can search and view something in your phone or webpage after connect with internet through this function.

#### 4.16 Google settings

You can set parameters of Google through this function.

#### 4.17 Hangouts

This is a chat tool of Google, you should create new or log in exist Google account to use this function.

#### 4.18 Maps

You can use Google maps through this function.

#### 4.19 Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS) with your friends on their mobile phones.

#### 4.20 Music

Music plays audio files that are stored on your phone's SD card, so before you open Music, you must copy audio files from your computer onto the SD card. Music supports a wide variety of audio file formats, so it can play music that you purchase from online stores, music that you copy from your CD collection, and so on.

You can open your music and view your music library, play music and delete a song and so on.

#### 4.21 News & Weather

You can create new or log in exist Google account to view the latest news and weather.

#### 4.22 People

In the contacts screen, touch menu icon and you can perform the following operations:

**Delete contact:** Select this function, then you can mark the target contacts. To delete all contacts, you just need to touch **all** at the top of contacts screen. Last, touch **OK** and **confirm** to delete contacts.

**Contacts to display:** you can select the contacts on different group to display.

**Import/Export:** you can import/export the contacts from SIM card or storage;

**Accounts:** you can sync with your account.

**Settings:** you can set the display options in this interface.

**Share visible contacts:** you can share your visible contacts via various ways.

#### 4.23 Phone

Touch the Phone icon on the Home screen or in main menu interface. Three tabs are listed at the bottom of the screen. Select the phone tab and you can find a dial pad screen where you



can input phone number to originate a call.

*Note: During a conversation, you can't originate a new call by open the dial pad, enter number and press dial key. If you press dial key, the current conversation would hold.*

#### **4.24 Play Books**

You can create new or log in exist Google account to view and popular books collection.

#### **4.25 Play Games**

You can create new or log in exist Google account to play/download games.

#### **4.26 Play Movies &TV**

You can create new or log in exist Google account to see a movie film-watch.

#### **4.27 Play Music**

You can play songs of the SD card.

#### **4.28 Play Store**

Please log in or create your Google account first, then you can download application as you need.

#### **4.29 Settings**

The Settings application contains most of the tools for customizing and configuring your phone.

##### **【WIRELESS & NETWORK】**

You can use Wireless & Network settings to manage your SIM card, configure and manage connections to networks and devices by using Wi-Fi. You also can set Bluetooth, data usage, airplane mode, default SMS app, tethering & portable hotspot, VPN and mobile networks in this interface.

##### **【DEVICE】**

##### **◆ Audio profiles**

There are four profiles: General, Silent, Meeting and Outdoor. You can set the profiles according to different conditions.

##### **◆ Display**

You can set Lock screen notifications, Theme, Wallpaper, Brightness, Auto-rotate screen, Sleep, Daydream and Font size in this interface.

##### **◆ Storage**

Use the Storage settings to monitor the used and available space on your phone and on your SD card and to manage your SD card.

##### **◆ Battery**

You can view your battery status, battery level and battery use in this interface.

##### **◆ Apps**

You can use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, to view and control currently running services, and to view the storage used by applications, etc.

##### **【PERSONAL】**

##### **◆ Location**

You can set Mode as you need. Management your Google Location requests etc through this

function.

◆ **Security**

You can set the parameters about security through this function.

◆ **Language & input**

Use the Language & Keyboard settings to select the language for the text on your phone and for configuring the input method.

◆ **Backup & reset**

You can backup your data and reset your phone in this interface.

**【ACCOUNTS】**

You should add account first before using this function.

**【SYSTEM】**

You can set your preferences Date & Time, scheduled power on&off and you also can setting accessibility and printing and know about the device and so on

#### **4.30 SIM Toolkit**

STK service is the toolkit of SIM card. This phone supports the service function .The specific items are depended by SIM card and network. Service menu will be auto added to the phone menu when supported by network and SIM card.

#### **4.31 Sound Recorder**

Use this function to record audio files. Two function icons at the bottom of the Recorder screen are corresponding to start /stop recording, review record file.

#### **4.32 ToDo**

You can create new task through this function.

#### **4.33 Videos**

With Videos, you can play video clips in your device (for example, the video you captured by the camera) or video files stored in compatible SD card (if inserted).

#### **4.34 Voice Search**

You can search any application in your phone or website through voice after connected to internet.

#### **4.35 Wireless update**

You can check and update your software version after connected to the internet through this function.

#### **4.36 YouTube**

You can enter YouTube interface through this access.

## **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 3G Mobile Phone (FCC ID: 2ABXIE400) 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 0.610 W/kg, 0.980 W/kg , 1.245 W/kg, and 1.362W/kg respectively. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm 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.