**Welcome**

Thank you for purchasing this innovative Logic mobile phone. We invite you to read the instructions contained in this user manual so you can configure and utilize all the functions your new mobile phone has to offer. For additional information visit us at: logicmobility.com.

**General Information**

The specifications in this manual are subject to change without prior notice. Logic, Inc. reserves the final right to interpret the performance of this device. While the utmost care was taken and the latest information compiled in the production of this manual neither Logic, nor any other affiliated company, assumes responsibility for any mistakes or errors that may be contained in this document.

Screen captures, images, diagrams or representations presented in this manual are for reference purposes. The actual screens or functions may vary due to different software versions or other factors. Please refer to your mobile phone for the correct details.

Logic and the Logic logo are registered trademarks of Logic, Inc. Other trademarks are the property of their respective owners.

**Safety Information**

If your phone is lost or stolen, notify your carrier so that your SIM card can be disabled (must be done by network operator). This can avoid economic loss due to unauthorized use. Please take the following precautions to avoid unauthorized use of your phone:

- Set PIN code for SIM card
- Set phone password

**Warnings and Precautions**

**Safety warning**

➢ **SAFE OPERATION IN A VEHICLE**

Do not use a hand-held phone while driving. Always use a hands-free kit to make/take calls when driving.

In some states and countries, making or receiving calls while driving is illegal!

➢ **SWITCH OFF WHEN ON AN AIRCRAFT**

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

Please make sure your mobile phone is turned off while in flight.

➢ **SWITCH OFF BEFORE ENTERING POSTED FACILITIES**

Strictly observe the relevant laws, codes, and regulations regarding the use of mobile phones in areas where posted notices require you to do so. Turn off your mobile phone
before entering any area with a potentially explosive atmosphere, such as a gas station, oil tank, chemical plant or location where a blasting process is under way.

➢ **OBSERVE ALL SPECIAL REGULATIONS**

Follow any special regulations that are enforced in locations such as hospitals. Always switch off your phone whenever mobile phone use is forbidden or when it may cause interference or danger. Use caution when using your mobile phone near medical devices, such as pacemakers, hearing aids and other electronic medical devices, as it may cause interference and not allow these

devices to perform properly.

- **INTERFERENCE**

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built-in to the mobile phone and is located below the microphone. Do not touch the antenna area during a conversation because this will cause the conversation quality to deteriorate.

- **QUALIFIED SERVICE**

Only qualified personnel may install or repair the phone.
Installing or repairing the mobile phone yourself may cause great harm and it violates the product warranty.

- **ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries.

- **USE CORRECTLY**

This device is designed to be used 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.

⚠ ***Note:*** *Just like all other mobile phones, this phone may not necessarily support all the features described in this manual due to network or radio transmission issues. Some networks may not support the emergency call service. Therefore, do not rely solely on this mobile phone for critical communications such as first aid. Please consult your local network operator.*

**Precautions**

This mobile phone is an advanced digital device. Please exercise special care when using it. The following suggestions will help you use your mobile phone properly and obtain the maximum benefit from it:

- Keep the mobile phone and all its accessories out of the reach of children.
- Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode the electronic circuits.
- Do not use or store the mobile phone in dusty environments to avoid damaging its mechanical parts.
- Excessive use of headphones at high volume may cause permanent hearing damage.
- Do not store the phone under high-temperatures. High temperatures will shorten the life of the electronic circuits; damage the battery and some plastic parts.
- Do not store the mobile phone under extremely low temperatures. Condensation will form inside the phone and damage the electronic circuits when the phone is moved to a higher temperature.
- Do not throw, knock or shock the mobile phone, as that will damage or destroy the internal circuits and high-precision components.

**Getting to Know Your Logic X3**

**Power/Lock Key:** Press and hold this key to turn on/off your mobile phone. In standby mode, press this key to turn on/off the screen.
**Menu Key:** Press this key to open the action list, so that you can execute the action in current interface or menu.
**Home Key:** Press this key to return to the home page from any application or interface.
**Back Key:** Press this key to return to previous interface, or close the dialog box, menu, notification panel or the screen keypad.
**Volume +/-:** Press this key to adjust volume

**Installation and Care of the SIM Card**
By setting PIN (personal identification number) code of the SIM card, you can protect your SIM card from illegal operation.

**Installing SIM Card**
This mobile phone can come configured for dual SIM operation. This configuration will have two SIM slots. Please turn off the mobile phone first, take out the battery, and insert the SIM card into the slot; then, place the battery into the battery compartment and install the battery cover.

**SIM Card Precautions**
By setting a PIN (personal identification number) code for the SIM card, you can protect your SIM card from illegal operation.
If the PIN code is enabled, you need to enter the valid PIN code when you turn on the mobile phone.
If you input the wrong code three times in a row, your SIM card will be locked and you need to input the PUK code.

⚠ **Note:** Your network service provider will set a standard PIN code (4-8 digits) for your SIM card. Please change it with your private password as soon as you get the phone.

**Connecting to Network**
When the SIM card is decrypted, the mobile phone will search for registered networks or available local networks automatically. Once connected, the logo of the network operator appears in the top of the screen, the mobile phone is in standby mode, and you can make or answer calls.

Please contact your network operator if the SIM card is not working properly.

**SIM Card Warnings**
· Keep the SIM card out of the reach of children.
· Please use, insert and remove the SIM card carefully because the SIM card and its contacts are prone to being scratched or damaged from bending.
· Do not expose the SIM card to electrostatic, dusty or moist environment.

**Micro SD Card Installation and Operation**
A Micro SD card is a removable mobile memory card inside the mobile phone used for extending the internal storage space of the mobile phone.
1. To install the Micro SD card, carefully remove the back cover of your phone.
2. Remove the phone's battery.
3. Locate the Micro SD card slot, open its latch, insert the card with the gold contacts facing

downward, and then close the latch.

4. To remove the Micro SD card, open its latch, carefully take out the card and close the latch.
5. Replace the battery and the back cover.

**Charging the Battery**

1. Connect the wall charger to the included USB cable.
2. Connect the charger plug to the power outlet.
3. Connect the USB cable to the mobile phone; once connected this icon indicates the charging status.
4. The battery is fully charged when the status icon changes to ; please disconnect the charger from the power outlet.
5. Disconnect the charger from the mobile phone.

**Note:** If the battery isn't used for a long period of time or the battery is depleted, the mobile phone may not turn-on like normal while charging. This is normal. Please charge for a while before turning on the mobile phone.

The battery can be charged repeatedly; however, it is a consumable product. Please purchase a new battery if you the notice a significant reduction in the standby time.
Using data services consumes more battery power and will reduce the standby time.
The charging time may be affected by the temperature and battery usage.
The mobile phone will show a prompt if the battery level is too low. The mobile phone will power off automatically if the battery level drops below a certain level.

**Unlocking Your Phone**

**Mobile Phone Options List**

In standby mode, you can press the Power key to lock and turn off the screen. Press it again to turn the screen on. Press and hold the Power key to open the mobile phone option list.

**Unlocking the Interface**

With the screen locked, tap the icon at the bottom of the screen, slide to any direction to unlock the screen, or drag the screen to right to access the camera to take pictures.

**Using the Home Screen While Locked**

While the screen is locked, you may assign several quick access items on the Home Screen by swiping the screen down. Swipe left/right to gain quick access. To add items, tap **+** and choose from list.

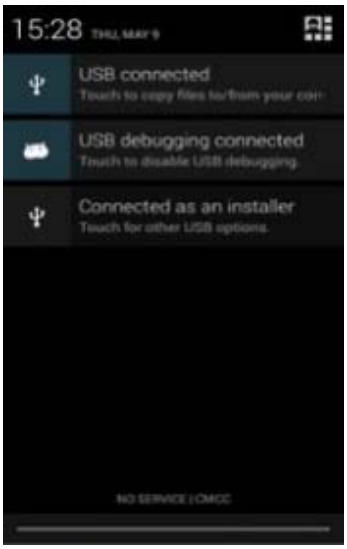
**Main Menu**

**Main Menu Page**

Slide to the left/right on the screen to switch from the main menu page, and tap the Menu key

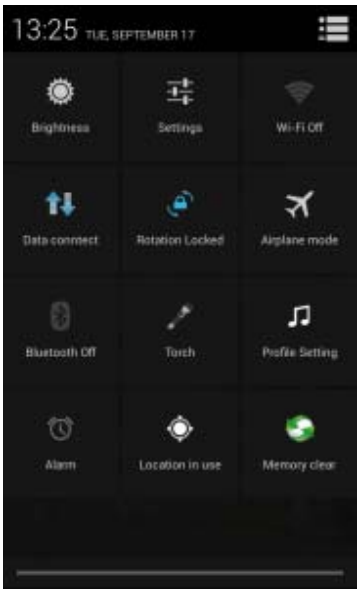
to select Manage applications or Settings.  Drag and drop an icon to the desktop to create a shortcut.

**View Notifications**




Notifications Interface in Status Bar

**Status Bar**




Quick Settings Interface in Status Bar

Pull down the status bar to view the notifications interface directly.  In this interface you can view notifications from the mobile phone, or tap the icon in the top right corner of the screen to display the quick settings interface.  In this interface, you can turn on/off WLAN, Bluetooth, Data connection, GPS, Flight mode; customize the X3, etc.

**Google Now**

Slated as a ‘personal assistant,’ Google Now shows you information at just the right time, such as today’s weather, traffic, personal appointments, travel, flights, places, etc.

Google now displays ‘cards’ for each item that is relevant, depending on your current time and location. You will be notified each time a card is to appear. Simply swipe them away when not needed. *Swipe up from the bottom center of any screen, or touch the Google Search bar on any Home screen. To turn Google Now on/off, go to*
***Google Settings → Search & Now → (ON/OFF)***

*To manage settings, go to* ***Google Settings → Search & Now → Accounts & Privacy***

*To search, tap the Google search bar on top of the screen or tap* *for voice commands.* For more information, go to ***Google Settings → Search & Now → Help & feedback***

**Voice Command**
Your phone also operates via voice command. Search items in your phone or on the Internet simply by speaking. Tap the when it is visible and follow the prompts before speaking.

**Application Management**
From the application management interface, you can manage running applications to improve the performance of your mobile phone. You can view the information of the downloaded applications, applications installed on the Micro SD card, running applications and all applications, restrict permissions or uninstall third party applications.

**Contacts**

You can search contacts by using phone numbers, email accounts or names. Press the Menu key to select Contacts, Import/Export, Accounts, Send messages or Share current contact.

**Smart Dialing**

From the keypad interface, the mobile phone will search to find a match in your contacts as you type in the information. In settings, you can set up voice call, video call, Quick responses and others.
During a call, you can access the keypad interface or your contacts via shortcuts. After typing the number from the keypad, press MENU and select Speed dial. During a call, the backlight turns off when the phone is close to your ear in order to conserve battery power and prevent any misoperations.

**Answer / Reject an Incoming Call**
When you receive an incoming call, a notification message appears on the screen.
To accept call, drag towards
To reject, drag towards
Drag towards to send a message instead.

**Adjust the Volume**
During a call, press the Side Keys to adjust

the volume.

**Options During a Call**

- Launch/Hide Dial Pad

- Turn speakerphone on/off

- Mute

- Put a call on hold

- Add current call's details to contacts.

**Manage Contacts**

You can add contacts to your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing. To manage your contacts, go to → Contacts [ ].

**Messaging interface**

Your phone supports multiple languages plus third party input method software.

Tap **Switch** to switch among the different languages. If the language selected for the spell checker is English, tap the word in the input box while typing to get suggestions for the correct spelling.

You can also speak to enter text from the majority of screens that require text input. Tap on a text field, or a location within some text you've already entered

1. Touch the Microphone key on the onscreen keyboard.
2. When you see the microphone image, speak what you want to type.
3. Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

**Browser**

The default homepage will be shown when you open the browser for the first time. You can change the default homepage to one of your choosing from the settings menu. With the browser you can visit internet webpages, download resources form the web or watch video online.

**Music Player**

Supports MP3, AAC, OGG, MIDI and other music formats.
Drag the progress bar while a song is playing to move to any segment of the track, Tap the Play button to pause or play.

Tap and hold artist, album or music name to perform operations such as play, add to playing list, set as ring tone, delete, and search. Select search to search music and play.

**Camera**

Tap on the screen to focus automatically, making the capture of moving objects easier and more convenient. You can set smile shutter, best capture, continuous shooting, normal mode, automatic scene detection plus other modes.

The camera integrates various creative styles; you can tap to preview different effects.

**Dual Camera**

Your mobile phone has a front camera built-in.

Tap to switch to the front camera and take a selfie (self-photo).

**Video Recorder**

Your phone takes high-quality videos. Tap to switch to the video recorder.

**Sound Recorder**

Record sound and other audio files on your phone by going to → . Tap to start recording and press to stop recording. To play the recently recorded sound, press ►. After playback, you may opt to discard or save the recorded file. To view the recorded files, tap . You can send the recorded file via MMS or Bluetooth, or set as your ring tone.

**FM Radio**

To listen to the radio, go to → .

- Switch to speaker

- View channel list

/ - Play/Stop FM radio

/ - Search the channel list

/ - Fine tune channel

- Display options: Search channels, Record, Exit FM Radio

: A headset must be connected for the FM radio to work. Press side keys to adjust volume.

**Video Player**

This displays and lets you view all video files stored on your phone and on your Memory Card. To access, tap → → tap a video to Play.

To Pause/Play, just tap on the video.

Tap → **Stop** to stop playback.

Tap to share on Facebook, Messaging, Bluetooth, Google+, Email and Gmail. Tap to view full screen.

**Gallery**

You can view the pictures and videos recorded by the camera in Gallery and or pictures and videos on SD card. From the gallery, you can perform operations with multimedia files such as share, edit and set as wallpaper, or contact icon.

**E-mail**

Your new phone supports Gmail and other E-mail providers. You can create an account and read e-mails anywhere at any time. You can merge e-mails from different e-mail boxes to the same interface.

**File Manager**

From the File Manager interface, tap the Menu key to select New folder, Cut, or view the files stored on the Micro SD card.

Tap and hold a file or folder and select Copy, Cut, Delete, Rename or select another option.

**Google Play Store**

Your mobile phone gives you direct access the “Google Play Store” via the built-in icon. Google Play offers the most popular apps, e-books, games and more multimedia content. You can find the latest apps through searching or selecting from the rank lists. You can connect to Google Play via wireless data or Wi-Fi and begin experiencing everything it has to offer.

**Settings**

**Wi-Fi**

This allows you to switch your phone’s Wi-Fi ON or OFF. Check the status by looking at the in the status bar.

**Bluetooth**

Switch the Bluetooth function ON to establish a wireless connection with other compatible Bluetooth devices that are within range. Bluetooth may be used to send and receive different kinds of files. With the Bluetooth technology you can also establish a wireless connection with a

compatible PC in order to enhance your communications
.
Bluetooth is a short-range wireless communications technology. Phones or other devices with Bluetooth connectivity can exchange information wirelessly and securely within a distance of about 10 meters. Bluetooth devices must be paired before they can communicate with each other.

Tap > Click

next to the Bluetooth menu to turn it on.

When Bluetooth is on, the icon will appear in the status bar. Tap the Bluetooth icon. Your phone will show all visible Bluetooth devices in range. Select the device you want to pair with and follow the onscreen prompts. When the owner of the device to be paired accepts the connection, the pairing is complete. TIPS: Tap your device name to make your phone discoverable if you want other devices to see your phone for pairing.

**Security Functions**
You can set up screen security, encryption, SIM lock, etc.

**Back-up and Reset**
From this interface you can back up the application data, WLAN password and other settings to the Google Server. You can also reset all the data stored on your mobile phone.

**Drop-down Menu Bar**
Drop down USB connection in the menu bar. Your mobile phone can be set as a flash drive and the files on the Micro SD card can be copied to a PC or other files can be copied from a PC to your mobile phone.

**Warning marks**

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.
Before a new model phone is a 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 phone are performed in positions and locations as 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 1.0cm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

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