

1. TECHNICAL CHARACTERISTICS OF THE cellular Amber8s

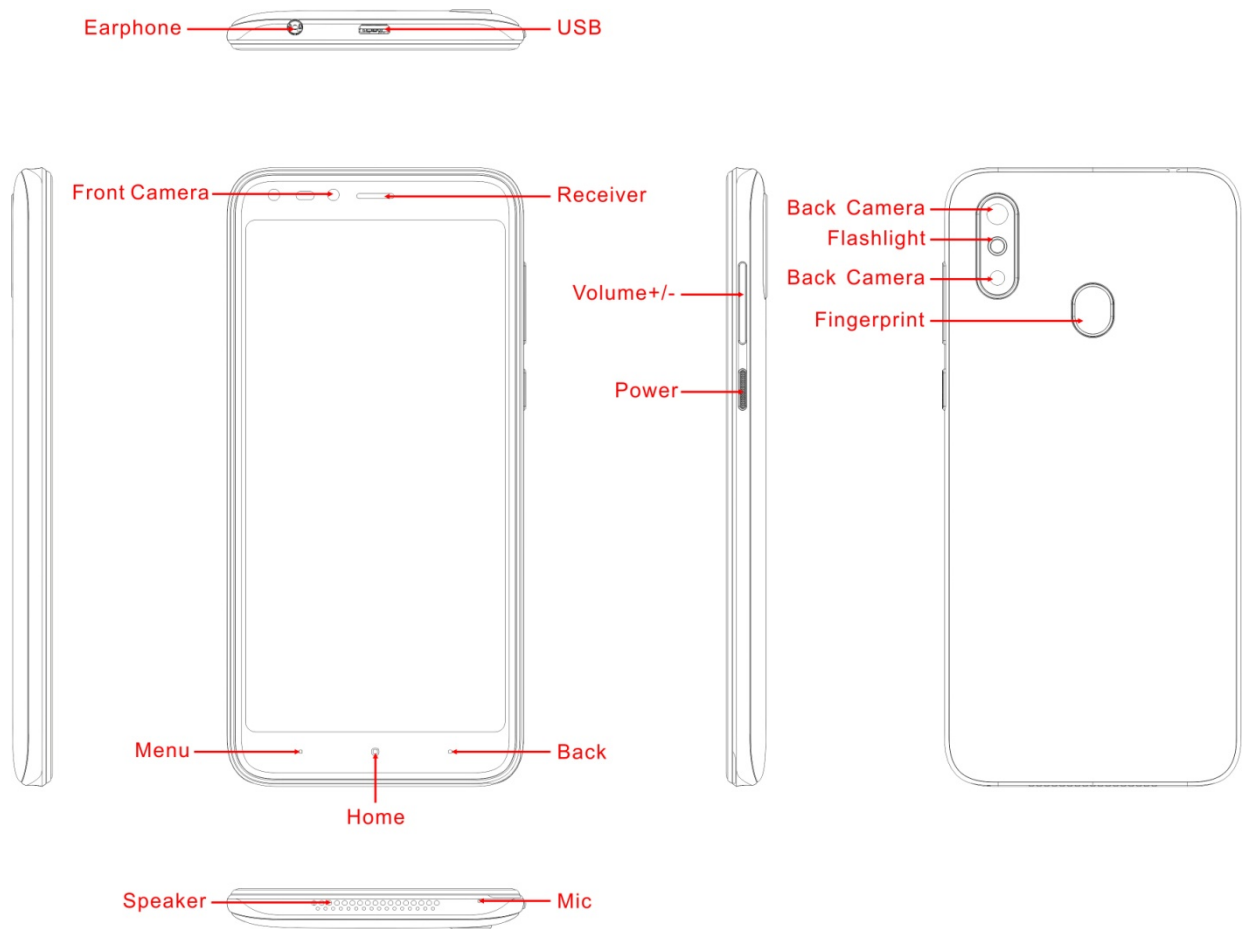
The Model Amber8s has the following technical specifications.

Processor	
Processor architecture	ARM Cortex-A7
Processor family	MTK
Processor frequency	1.3GHz
Processor model	MT6580M
Number of processor cores	4 core
Memory	
Internal memory	16GB+8Gb
Internal memory type	LPDDR3
Display	
Screen diagonal	5.5"
Touch screen	✓
Aspect ratio	18: 9
Screen resolution	960*480 pixels
LED backlight	✓
Touch technology	Two-touch
Touch screen type	Capacitive
Audio	
Built-in speakers	✓
Built-in microphone	✓
Ports And Interfaces	
Headphones	3.5 mm
Micro-USB 2.0 ports quantity	one
Headphone output	✓
Weight and measurements	
Height	9.6 mm
Width	71.4 mm
Weight	157.8g

Depth	150.29mm
Energy Control	
AC adapter output current	1A
AC adapter output voltage	5 V
Connection	
2 G bands	✓
3G bands	✓
4G bands	✓
Supported 2G bands	850,900,1800,1900 MHZ
Supported 3G bands	850,1900 MHZ
Supported 4G bands	/
Bluetooth	✓
Dual SIM support	✓
Wi-Fi standard	Wi-Fi (802.11bgn)
2G standards	GSM
3G standards	WCDMA
4G standars	/
Bluetooth version	4.0
Storage Media	
Internal storage capacity	16 GB
Integrated reading card	✓
Compatible memory cards	MicroSD (TransFlash)
Storage unit	Flash
Photographic camera	
Frontal camera	✓
Rear camera	✓
Integrated flash	✓
Video recording	✓
Front camera resolution (numeric)	2 MP
Rear camera resolution (numeric)	5 MP+0.3MP
Flash type	LED

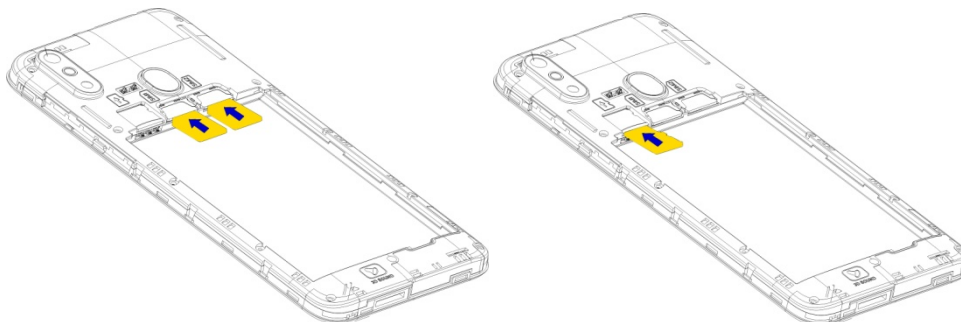
PackagingContents	
AC adapter included	✓
Include keyboard	✗
User manual	✓
Messenger service	
Email	✓
Battery	
Battery capacity	2700 mAh
Battery technology	Lithium
Battery voltage	3.8 V
PhoneFeatures	
Speaker	✓
Caller ID	✓
voicecall	✓
Video call	✓
Design	
Product color	Black
Form factor	Board
Type of device	smart phone
Performance	
Assisted GPS (A-GPS) function	✓
software	
Platform	Android
Installed perating system	Android GO
Media Formats	
Supported audio formats	APE, FLAC, MP3, WAV, WMA
Supported image formats	BMP, GIF, JPEG XR, PNG, TIF
Supported video formats	AVI, H.264, MKV, MPEG1, MPEG2, RM, RMVB

Phone Overview

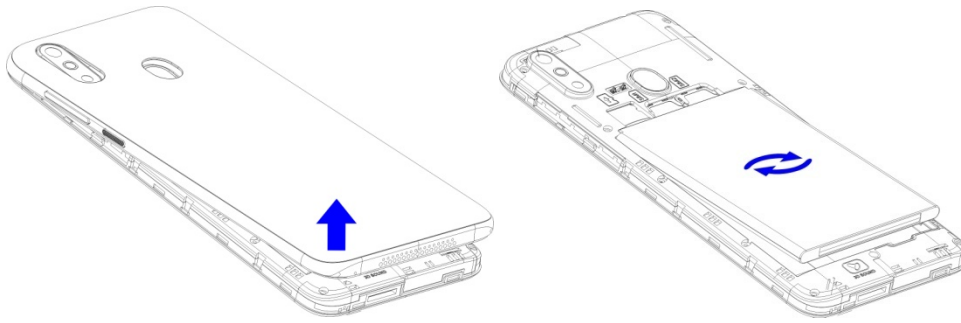


Get Started

Install the USIM/SIM Install the memory card



Remove the back cover Mount/Demount the battery



Basic Operations

Switch on

Touch and hold the Power button until the phone switches on.

Note: If you have enabled USIM/SIM locking in the Settings menu, enter the correct PIN number upon power-on before you use the phone.

Caution: Three consecutive attempts of entering an incorrect PIN will lock the SIM card. If it is locked, use a PUK provided by the operator to unlock it.

Switch off

Touch and hold the "Power button" until the Phone Options screen displays.

Tap " Power off " to switch off the phone.

Unlock

Short press the "Power button" light up the screen, according to the clues of the screen interface can be unlocked.

Touchscreen Usage

Use your fingers to perform operations directly on icons, buttons, and the on-screen keypad.

Tap/Touch/Click

Tap the icon of an App to start it.

Touch & Hold

Touch and hold an item to display a pop-up menu of options. For example, go to Address Book, touch and hold a contact on the Address Book page, and a menu of options pops up.

Drag

Tap an item on the screen and drag it to another place.

Slide/Sweep

To sweep vertically or horizontally across the screen, you can view apps, pictures, and webpages in a convenient manner.

Scroll

Similar to sweeping, but faster.

Pinch

Put two fingers on the screen to pinch in or out an item, such as a webpage or picture.

Home Screen

1. **Status bar:** allows you to view status icons and notices, such as signal, battery, current time and data service.
2. **Notification bar:** On the Home screen, tap the status bar and drag it down to display the notification bar. Tap this bar. Then you can view the notices. Touch the return button to switch back to the previous page.
3. **App icon:** Tap an app to open it.
4. **Main menu:** Drag it up to enter the app main menu.



Phone Settings

To display the Settings menu, tap the Settings icon directly.

1. SIM card: In the Settings menu, select WLAN to configure your radio network , choose SIM Card. You can then manage your SIM cards on the pop-up page.

2. Network: In the Settings menu, select WLAN to configure your radio network; or select Traffic usage to View the details of usage; or select Mobile Network configure data services of your phone

3. Sound: In the Settings menu, choose Sound. The allows you to set the volume, enable/disable vibration during ringing, and select ringtones for incoming calls and alarm clock, as well as enable/disable keypad touch sound effect, touch alert tone, and screen lock tone

4. Display: allows you to configure the brightness, wallpaper, automatic device rotation, sleep duration, and font size.

5. Security: In the Settings menu, choose Security. The Security page allows you to set the screen locking mode and USIM/SIM locking mode.

6. Application and notification: In the Settings menu, choose Apps. Then you can view or manage your apps.

Note: Disable or unload certain apps if available space is less than 100MB.

7. Message: On the Message page, tap the Menu button and choose Settings, you can open and close message send prompt sound, you can enable/disable Message report obtain , view SMS in SIM.

8. Call: To display the Call Settings page, choose Settings on the Call page.

Move/Uninstall apps

1. Access the App main menu from the Home screen. On the ALL App page, tap and hold an app to be put on the Home screen, and drag it left or right to locate it at a proper place. In this way, a desktop app is created.

2. On the All App page, tap and hold an app, and drag it to Uninstall on the desktop. In this way, the app is removed from the phone.

Note: You are not allowed to uninstall basic apps of the phone.

3. On the All App page, tap and hold an app, Then select the application

information , In this way details about the app is displayed.

Call

This phone allows you to make or answer a call, initiate an emergency call, and launch a multi-party call.

On the bottom left of the Home screen, tap the Dial-up icon. The Dial-up page is displayed. Enter a phone number and choose between card 1 and card 2 to make the call. When you enter the number, the phone will automatically search among all contacts a number that best matches the entered numerals, to facilitate your operation.

During a call, tap Add a Call, and this call automatically switches to Silent mode. Enter the number of another contact, tap Dial-up, and the previous call automatically switches to On-hold mode. After the second call is answered, tap Join. In this way, a teleconference is established to achieve a multi-party talk.

Note: You need to subscribe to this service from your carrier before you use it. You are also allowed to initiate a call by selecting a phone number from the list of contacts or the Message page.

Contacts

Tap Contacts to open it. The Contacts page offers management functions. It allows you to view the list of contacts and related details, make a call or send an SMS to a certain contact, and share the contact.

Contact import: On the Contacts page, tap the setting button, and choose Import/Export to select a mode for importing or exporting a contact.

Add a contact: On the lower right of the Contacts page, tap the Add button to add a contact to your phone or USIM/SIM. Enter the name and number, and tap Finish. In this way, a contact is created.

Contact list: On the Contacts page, tap the image of a contact. Details about the contact is displayed. This allows you to quickly make a call or send an SMS to the contact.

Search contact: On the Contacts page, tap Search, and enter related information about a certain contact to search it among the list of contacts.

Message

Tap Message on the desktop. Then you can create and send an SMS or MMS.

New message: Tap the Add icon on the upper right of the Message page. The message creating page is displayed. Enter the name or phone number of the target contact into the Recipient bar. The phone will automatically search among the list of contacts for one that best matches the entered info. (You can also select the contact from the list of contacts or groups.)

Input method: Tap the text editing zone to invoke the keypad. Long press the space bar to switch your input method.

Send: After an SMS is complete, tap Send and choose between card 1 and card 2 for sending the SMS.

Browser

Tap Browser to open it. The Browser page allows you to access and manage WAP and WWW webpages.

During a browse, tap the Menu button, choose Bookmark to display the Bookmark list. In addition, tapping the Menu button helps save the webpage that you are viewing to the Bookmark.

Tap the Menu button during a webpage browse: also allows you to share the webpage, search on the webpage, and view history records.

Add a webpage bookmark to desktop: On the Bookmark page, tap and hold a bookmark, and choose "Add shortcut to the Home screen". In this way, you can add frequently used webpages to the desktop for future access.

Browser settings: Tap the Menu button and choose Settings. The Browser Settings page allows you to configure the browser as desired, such as common content settings and privacy & security settings. Advanced settings allows for resetting to default settings.

E-mail

Tap E-mail to open it. The E-mail page is display. On this page, you can send and receive an e-mail via the phone.

For the first time you use this function, enter your e-mail account and

password to set up an account. You can also set more accounts for ease of uniform management of all mails.

Gallery

Gallery saves and manages all pictures obtained via the camera, Internet, and the MMS received.

On the Home screen, tap Gallery to open it. The Gallery page is displayed. It supports management of all pictures.

Open a picture and then click the share button at the top. In this way, the picture is shared via the Bluetooth, message, and mail.

Clock

Tap Clock to open it. The Clock page is displayed.

Set clock: Tap the alarm clock on the upper left. The Alarm Clock page is displayed.

Add clock: On the Alarm clock page, tap "+" on the top to add an alarm. Edit the alarm time and tap Finish. When editing the alarm time, select Hour before Minute. For example, in the 12-hour format, select 8 as the hour and 0 as the minute, and select a.m.

Multimedia Function

The phone also supports many multimedia functions, such as camera, music, and recorder. Tap any icon of theirs to open any one of them.

Manage File

This function allows you to copy, paste, share and delete a file stored on the SD card or other memory cards.

Search

On the Home screen, Tap Google, and enter keywords. In this way, you can search for a webpage, app, contact, and music. The result will be displayed below the search bar.

Voice Search

In the network-connected state, tap Voice Search, and speak to the microphone what you want to search, such as weather and other information.

Play Store

This store allows you to download the latest Android apps, games, music, movies, TV programs, books, and magazines to your phone.

Troubleshooting

To save time and avoid unnecessary cost, please conduct the following checks before contacting our after-sale personnel:

- 1. Unable to turn on the phone:** Check whether you have tapped and hold the Power button for over two seconds. Check whether the battery is in good contact. If not, remove the battery, reinstall it, and turn on the phone again. Check whether the battery runs out. If yes, charge it.
- 2. Poor signal:** It is possibly because of where you are, for example, on the basement or near a high-rise, that deteriorates the reachability of radio waves. Please move to someplace with better signal reachability.
- 3. Echo or noise:** The network trunk line of certain carriers may be in poor quality. Please tap the hang-up icon and redial, so that you may switch to another trunk line with better quality.
- 4. Unable to charge the battery:** Your battery may fail. Please contact the dealer.
- 5. SIM card error:** The metal surface of the SIM card is dirty. Rub the metal contact terminals with a clean dry cloth.
The SIM card is not installed properly. Install it again as specified in the user manual.
The SIM card breaks down. Contact the network service provider.
- 6. Unable to enter anything into Phone Book:** This is possible because that your phone book memory is full. Please delete needless data from Contacts.

FCC Warning

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 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 (e.g. at the ear and worn on the body) as required by the FCC. For body worn operation, this mobile 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 10mm from the body.

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.