



S453

User Manual

We welcome you to the OBI family. You are now a proud owner of the **OBI S453** Android phone.

Features of this phone are:

Processor	Dual Core 1.0 GHz
Operating System	Android KitKat
Display	11.43 cm, Touch Screen
Supported Bands	GSM- 850,900,1800,1900 MHz WCDMA- 2100 MHz (3G)
Camera	5 Megapixel (Rear) with Flash, 2 Megapixel (Front)
Memory	4 GB ROM , 1GB RAM, microSD card slot
Connectivity	WiFi(IEEE 802.11b/g/n), Bluetooth, USB
FM	Yes
Size	131.7mm*64mm*9.0mm
SIM	Dual SIM Slots (Standard & Micro)
Battery	1600 mAh
Talk/Standby Time	*Upto 360 minutes/*Upto 180 hours
GPS	Yes

ADVANTAGE OF ANDROID

As the phone runs on an Android platform it can perform many functions that a computer does, and can also be customised according to the user needs.

Few examples:

To improve functionality you can add/remove applications or upgrade existing applications.

You can download a range of applications and games from the Android market (*Play Store*). You can integrate applications on your phone with other applications/online services that you use.

READ ME FIRST

- To ensure safe and proper use, read all safety precautions and this manual carefully before using your phone.
- Descriptions in this manual are based on the default settings of your phone.
- Embedded features and additional services may vary by phone, software or service provider.
- Applications and their functions may vary by geography, software or hardware specifications. OBI is not liable for performance issues caused by third-party applications.

Disclaimers:

- Talktime and Standby time depend upon network availability, type of SIM and users' usability.
- Specifications are subject to change without prior notice.
- Services and some features are dependent on

the network or service content provider.

- Images shown in this *User Guide* are for representation purposes only. Other product logos and company names mentioned are trademarks of their respective owners.
- The functions explained in this manual may differ from the actual functions appearing on the device. In such cases, the latter shall govern.
- Content in this *User Manual* may differ based on software provided by service providers and is subject to change without prior notice.
- OBI reserves the right to make modifications to this *User Guide* without any prior notice.
- On first use of your phone, your phone will send information related to your mobile, IMEI numbers, location details and other software details through SMS* automatically.
- Operator tariff shall be applicable for SMS.

INSTRUCTION ICONS

Before starting, please become familiar with the icons used in this manual.



Information: Provides valuable information.



Warning: Stages that could cause injury to you or others.



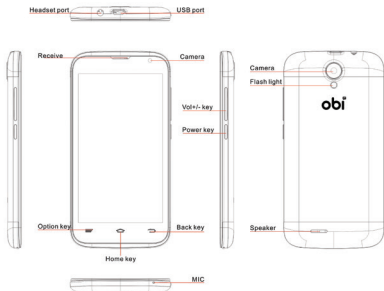
Caution: Stages that could cause damage to your phone or other equipment.

Contents

Welcome	1
The Android Advantage	2
Read Me First	2
Disclaimers.....	2
Instructional Icons.....	3
Phone Layout	6
Insert Sim Card	6
Insert Memory Card.....	7
Turn The Phone On And Off	8
Charge The Battery	9
Lock/Unlock The Phone	9
Using Pattern Lock.....	10
Placing And Receiving Calls.....	10
Make A Call	10
In Call Options	11
Conference Call.....	11
Make An International Call.....	12
End A Call	12
Disable Phone Calls	12
Sensors	13
Using The Touch Screen	13
Drag An Item.....	13
Scroll	14
Swipe	14
Using The Zoom.....	15
Double-Tap	15
Change The Orientation	16
Open And Close The Launcher	16
Using The Phone Keys	16
The Home Screen	18
Switch Between Home Screens	18
Rearrange Items On The Home Screen	18
Customize Home Screen	18

Working With Menus	19
Menu Icons	19
Managing Notifications	20
Open The Notifications Panel	21
Toolkits	22
Messaging	23
Create And Send Multimedia Message	23
Forward A Message	23
Lock A Message.....	24
Using The Onscreen Keyboard	25
Multimedia	26
Camera	26
Gallery	27
Music.....	28
FM Radio.....	28
Record Sound	28
Connect To Networks And Devices	29
Connect To The Internet.....	29
USB Tethering	30
Connectivity Via Wi-Fi Hotspot.....	30
Bluetooth Tethering	31
Pair With Bluetooth Devices	31
Manage Accounts	32
Why Use A Google Account.....	32
Start Gmail	32
Google Search	32
Synchronize Contact List	33
Applications	33
Download Applications From Android Market.....	34
Safety Precautions	34
Taking Care Of Your Device	37
Recycle Your Phone	40

PHONE LAYOUT



Insert SIM

To insert SIM card(s):

1. Switch off the phone (if on), remove the rear cover and battery (if installed).
2. Insert the SIM card correctly in the SIM card slot(s). (See figure below)



3. Finally insert the battery and re-place the rear cover of the phone.

SIM card is to be kept out of the reach of small children. The card and the contacts are vulnerable to damage. Therefore, be careful when using, inserting or removing the card.

Insert Memory Card

To store additional multimedia files, you must insert a memory card.

1. Switch off the phone (if on), remove the rear cover and battery (if installed).
2. Insert the memory card into the slot (See figure below).



3. Finally insert the battery and the rear cover of the phone.

Turn The Phone On/Off

Switch On: Press and hold the Power key for a few seconds.

Switch Off: Press and hold the Power key and select Switch Off.



If the phone lock has been activated, you need to enter the password to unlock. If the SIM card has been inserted in the phone, and the related PIN code protection is activated, you need to enter the required password to unlock.



Warning: If you enter three wrong PIN codes in a row, the SIM card will be locked and you need to enter the PUK code to unlock. Both the PIN code and the PUK code are provided by the network operator.

Charging The Battery

Before using the phone for the first time, do not forget to charge the battery. You can charge the phone with a travel adapter or by simply connecting the device to a PC with a USB cable.



Use only OBI/OBI approved chargers and cables. Unapproved chargers or cables can cause batteries to explode and can damage your phone.



We suggest you charge the battery for 4 hours continuously at least for the first time.

LOCKING/UNLOCKING THE PHONE

You may need to provide PIN, password, or draw a pattern to unlock your phone. To unlock the screen:

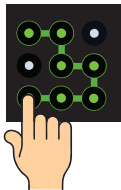
1. Press the Power Key to wake up the phone.
2. Hold and drag the lock icon towards the unlock icon. You may be required to unlock your phone based on the unlock method in settings.

To set the unlock method:

1. On the main menu, touch **Settings > Security > Screen Lock**.
2. Choose the type of locking as desired. You can set your screen lock on the basis of pattern, PIN, password or none.

Using Pattern Lock

Pattern lock is a security feature you can enable on your phone to prevent it from unauthorised access. You can draw a pattern by connecting the dots (as shown in the picture below).










MAKING AND RECEIVING CALLS

- Dial a phone number or select a number from your contacts. Or;
- Place a call from the *Call Log* or *Messages*.

Dial a Number

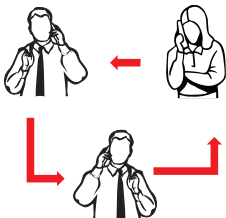
1. Touch the icon on main menu or home screen to dial the desired number.
2. Touch on any of the *Phone*, *Call Log* or *Contacts* tab to make a call.
3. To adjust the call volume, press the volume up/down keys on the left side.




In Call Options

1. Touch the  icon to add another person to the call.
2. Touch the  icon to mute your voice. To un-mute, press the  icon again.
3. Touch the  icon to put the call on hold. Tap the icon again to resume the call.
4. Touch the  icon to listen via the speaker.
5. Touch the  icon for DTMF inputs.
6. To end the call, press the  icon.

Conference Calls


Your phone supports conference calls between select number of participants, including you.



1. Dial the first person.
2. Once connected, touch the  icon and dial another number. The first person is put on hold. You can also place the next call, using the *Phone* tab, the *Call Log*, or your *Contacts*.
3. Once connected, touch the  icon. Now all the people are added to this conference call.
4. You can also swap calls by tapping on the  icon.

International Call

To dial an international number, touch and hold the '0' key from the dial pad to enter the plus (+) symbol, and then enter the destination country code followed by the phone number.

1. Touch the  icon to dial the number.
2. To adjust the call volume, press the volume up/down keys on the left side.

End A Call

Touch the  icon.

Disable Phone Calls

To turn off your mobile, Wi-Fi, and Bluetooth wireless connections:

- Press and hold the *Power Button* and choose *Airplane Mode*.
- Drag the *Notification Panel* down and then tap on the *Airplane Mode*.

SENSORS

Sensors detect proximity, light and orientation. The proximity sensor turns the touch screen off when your face touches the screen. It prevents you from activating phone functions when you are engaged on a call.

HOW TO USE TOUCH SCREEN

You can use the touch screen in the following ways:



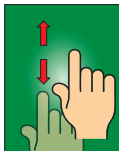
Drag an Item

Touch and hold an item and move your finger on the screen until you reach the target/new position. You can generally drag items on the home screen.



Scrolling

Slide your finger quickly across the screen surface.



For example, slide the screen up/down to scroll through a list.

Swipe

Place your finger on the screen and steadily slide it in the desired direction.



For example, while viewing pictures. To view the next picture, swipe left and to view the previous one, swipe right.

Zoom

Open any image or web page and simply use your thumb and index finger to zoom into the display through the pinch gesture as shown below.



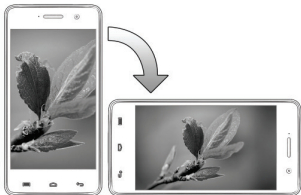
Double Tap

To zoom, quickly tap twice on a web page, map, or any other screen. Example, double-tap a section of a web page in browser to zoom that section to fit the width of the screen.



CHANGING THE ORIENTATION

By rotating the handset you can change the screen orientation. You can turn this feature on and off.








OPEN & CLOSE THE LAUNCHER

You can add an application icon to the Home Screen by pressing and holding it until it vibrates and enters Home Screen and then release your finger.

USING THE PHONE KEYS

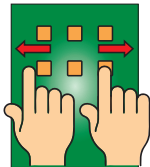
The table below illustrates set of functions and shortcuts that the phone offers.

Button	Press	Press and hold
 Vol+/- key	Adjust the phone volume from the keys as shown in the figure.	

	<p>Long press the button on the back, as shown in the figure to switch on/off the phone.</p> <p>Press once to turn off the screen or to wake up the screen.</p> <p>Press for 2 seconds to view quick option to turn off the phone, reboot the device, switch to airplane mode, or adjust the sound profile.</p>	
	<p>Back: Opens the screen you were working on previously.</p> <p>If the on-screen keyboard is open, it closes the keyboard.</p>	
	<p>Menu: Opens a menu with items that affect the current screen or application.</p>	
	<p>Home: Opens the central Home Screen.</p>	<p>Opens recently used applications.</p>

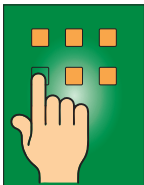
Switching Between Home Screens

You can switch between the Home Screens as illustrated below.



Re-Arranging Items On The Home Screen

Items can be re-arranged on the home screen as illustrated below.




How To Customise Home Screen

When the phone is in idle mode, you will see the idle screen. From this idle screen, you can view indicator icons, widgets, shortcuts to applications, and other items.

Widgets And Icons

Add

Customize the idle screen by adding shortcuts to applications or items in applications, widgets, or folders. To add items to the idle screen, tap  icon to enter Apps screen. Long press and hold an application till the screen vibrates, and then release your finger hold.

Re-Arrange Or Remove

Long press and hold the widget or icon you want to move. Once the device vibrates, don't release your hold on the icon. Drag the widget or icon to a new location on the screen. Press and hold an icon till the device vibrates, and then drag the widgets or icon to remove.

HOW TO USE MENUS

The phone has Context and Options menus for accessing the features in a methodical manner.

MENU ICONS

Menu icons helps you access/open its important features:



Dialer



Messaging



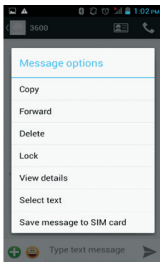
Apps screen



Phonebook



Browser

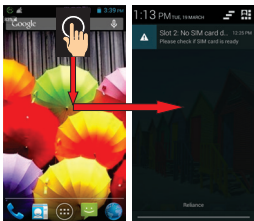


MANAGING NOTIFICATIONS

- Notification icons update you of new messages and events.
- When a notification is received, its icon appears in the status bar, along with a summary.

Opening Notifications Panel

Drag the status bar down from the top of the screen as illustrated below.




The *Notifications Panel* displays your service provider and a list of your recent notifications.


How To Respond To Notifications

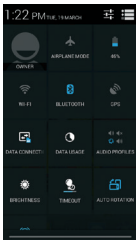
1. Open the *Notification Panel* and to respond, touch the specific notification.
2. What happens next depends on the notification.

Closing The Notifications Panel

Move and drag the tab at the bottom of the *Notifications Panel* to the top of the screen. (You can also press the back button.) The panel also closes when you touch a notification to respond to it. To delete all notifications, just tap  icon.

TOOLKITS

Open the *Notifications Panel* and then tap on the  icon to access and choose from various tools and settings available on your phone.







- Airplane Mode: Switch On/Off Airplane mode.
- Battery Consumption: Check battery status/consumption.
- Wi-Fi: Activate/deactivate the WLAN connection.
- Bluetooth: Activate/deactivate.
- GPS: Activate/deactivate.
- Data Connection: Activate/deactivate.
- Audio Profiles: Choose among various audio profiles.
- Brightness: Adjust the brightness of your screen.
and more...

MESSAGING

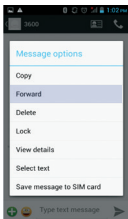
Messaging can be used to exchange both text and multimedia messages. A Message is an MMS if you send it to an email address, or attach multimedia media file(s).

Create And Send Multimedia Messages

1. Tap the  icon to compose or type a new message.
2. Tap the  icon to attach a multimedia file to the message.
3. Tap the composition text box and enter your message body.
4. Enter or select a phone number.
5. You can also tap the  icon to add a contact from your contact list.
6. Tap the  to send the multimedia message.

Message Forwarding

7. Open the message and then touch that message in a message conversation window.

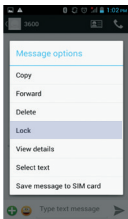


8. Touch Forward in the menu .
9. Add a contact.
10. Touch the ➤ to send the message.

Lock A Message

You can lock a message so it won't be deleted even if you reach your storage limits.

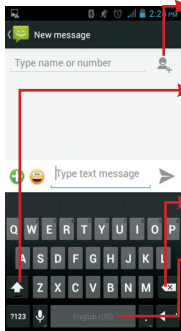
1. Touch and hold the message in the message window.
2. Touch *Lock Message* in the menu that opens. Unlock a message by touching and holding it and then touch *Unlock Message*.



You can also copy the message text, save message to SIM card, view message details and delete message.

Using The Virtual Keyboard

Some applications display the keyboard by default. For others, touch a text field where you want to enter text to open the keyboard.




Tap this icon to select the desired contact from phonebook.

Touch once to capitalize the next letter you type. Touch and hold for caps.

Use the  icon to erase characters.

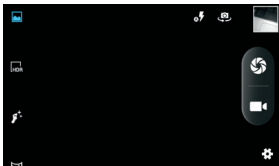
Press space or a punctuation mark to enter the highlighted suggestion.

- After typing, press the icon to close the keyboard.
- Press the symbols key  to switch to the numbers and symbols keyboard.
- Touch and hold the text field to open a menu and to cut/copy texts.


MULTIMEDIA**Camera**

Copy pictures/videos from the SD card to your PC & vice versa.



Note: Pictures/videos will be stored on the phone if there is internal memory available. Otherwise your pictures/videos will be stored on the SD Card.

**Click A Picture Or Video**

Tap the Camera icon in the main menu. And,


- Adjust the exposure and other settings to your liking.
- Point the lens to your subject.
- Touch the  icon on the screen to take photos.

Shoot Videos

- Adjust the quality, effect, and other settings to your liking.
- Point the lens to the scene you want to capture.
- Touch the  icon to start recording.
- Touch the  again icon to stop recording.

Gallery

It is used to view pictures, play videos and share files.

- Touch the *Gallery* icon in the main menu or in the *Camera* mode .
- Touch an album to open and view its contents.
- Touch and hold a picture or a video that is to be shared. You can select multiple files at once.
- Touch the  icon and share using Bluetooth/messaging/e-mail etc.

MUSIC

- Transfer your favourite music from your PC to the phone and experience a world of melodious music.
- Use the buttons and icons on the phone in the music interface to enjoy the features of your music player.
- Press the volume up/down keys on the left side of the mobile phone to adjust the volume.



Use SD card to enhance the storage capacity.



FM RADIO

- Listen to your favourite FM channels using the in-built FM receiver.
- Use the intuitive buttons and icons in the radio interface to enjoy in-built FM radio.
- Press the volume up/down keys on the left side of the mobile phone to adjust the volume.



RECORD SOUND

Menu > Sound Recorder

Tap the  icon to start recording. Tap the  icon to stop the recording.

HOW TO CONNECT TO NETWORKS & DEVICES

Connect to data services, Wi-Fi, GPRS, Bluetooth, and other devices such as headsets through your phone. You can even transfer files to/from your PC through the data cable.

Connecting To The Internet

To configure your Internet:

1. Go to **Settings > Wireless & Networks > More > Mobile Networks > Access Point Names**.
2. Select the Access Point Name or change the Access Point Name for your internet connectivity as provided by the service provider of your SIM card. By default, your service provider sends the Access Point Name settings via SMS, or it comes with your SIM card. You may need to install these settings. After this, you can choose from the listed Access Point Name. If the Access Point Names are not listed by default, please contact your network provider for the same.
3. After you have selected or configured the Access Point Names, go to **Settings > SIM Management** and enable Data Connection to enable Internet connection.

Connect to Internet Via Your Phone

You can use your phone as a modem and connect your PC to the internet. You can do this via:

- USB Tethering

- Wi-Fi Hotspot

Connectivity Via USB Tethering

You need to insert a data service enabled SIM card into your phone.

1. Connect your phone to your computer through the USB cable.
2. Go to **Settings > Wireless & Networks > More > Tethering & Portable Hotspot > USB Tethering**.
3. The driver installation window will pop-up on your PC or laptop.
4. Install the driver as suggested.
5. You can now start using the internet service via your mobile phone.

Note: Your mobile operator will charge you based on your GPRS data usage.

Connectivity Via Wi-Fi Hotspot

You need to insert a data service enabled SIM card on your phone to use your phone as a router.

1. Go to **Settings > Wireless & Networks > More > Tethering & Portable Hotspot > Wi-Fi Hotspot**.
2. Configure your Wi-Fi Hotspot as suggested.
3. Make sure your computer has Wi-Fi. After connecting to the wireless network, you can use the GPRS service from your phone.
 - In case of Linux, Windows 7 and Vista OS, the drivers get automatically installed.
 - However, in case of Windows XP, you need to manually install the driver.

Note: Your operator/service provider will charge you based on your GPRS usage.

Bluetooth Tethering

You can share your phone's internet connection with another Bluetooth enabled handset via *Bluetooth Tethering*.

Go to **Settings > Wireless & Networks > More > Tethering & Portable Hotspot > Bluetooth Tethering**. Select **Bluetooth Tethering** to share your phone's internet connection.

Pair With Bluetooth Devices

Go to **Settings > Wireless & Networks > Bluetooth**

1. If Bluetooth is off, tap on **Bluetooth** to turn it on. Your phone scans and displays the Bluetooth devices in range.
2. If the device you want to pair with is not in the list, make it discoverable.
3. If your phone stops scanning before you make the other device discoverable, touch **Search For Devices**.
4. Touch the ID of the other device in the list to pair with them. If you are prompted for a passkey, enter any passkey on one device and enter the same passkey in the device to be paired. If the pairing is successful, your phone connects to the device.

MANAGE ACCOUNTS

You can set up a corporate, Google account etc. on your device. You can do this by going to **Settings > Accounts > Add Account**.

You may also be able to add other kinds of accounts, depending on your application.

Why Use A Google Account


Your Google account lets you take full advantage of Google applications and services that you may want to use, such as *Gmail*, *Maps*, *Navigation*, and various other applications.

Start Gmail

You can use *Gmail* to read and write e-mail from any mobile device or browser. All your e-mail is always up-to-date and available no matter where you access it from.

Google Search

Google Search can help you find anything you need on the web.

Touch the  icon on the all apps screen to access Google Search.

Synchronize Contact List

Settings > Accounts > Add Account

You can either add a new account or can use an existing account.

1. Enter your e-mail ID and password and then tap Next.
2. Enter/edit the domain/username and server (if required) for a corporate account.
3. Choose from the account options and then tap Next.

Follow the suggested steps and your contacts synchronization will be complete in a few seconds.

To Auto-Sync An Existing Account

1. Tap on an existing account.
2. Tap Sync Contacts. (All phone contacts will be copied to that e-mail account with details).

For this feature to work, you need to have internet connectivity via your SIM or Wi-Fi. If your sync does not proceed as expected, check whether data option is set to ON or not.

APPLICATIONS

Your phone comes with a host of applications to make your life easier and more convenient. Explore the various applications and the features that come with your phone and enjoy!

Download Applications From Play Store

The Android phones offer its users unlimited access to entertainment sources. You can download applications, games, videos etc from the ever growing Android market. New applications are added almost daily to give users a never ending fun experience.

SAFETY PRECAUTIONS



Comply with legal requirements and local restrictions when using the phone. For example—in airplanes, petrol stations, hospitals.



Your phone's radio waves have a tendency to interfere with the functioning of inadequately shielded medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external radio frequency. Switch off your device when regulations posted instruct you to do so.



Always keep the phone and its accessories out of the reach of small children. Small parts such as the SIM card, dust cap, lens ring, lens cap as well as the microSD card can be dismantled and swallowed by small children.



Do not place the phone near electromagnetic data carriers such as credit cards and floppy disks. Information stored on them could be lost.



Permanent hearing loss may occur if you use earphones or headphones at high volumes. Set your volume to a safe level. If you experience discomfort or buzzing in your ears, reduce the volume or discontinue use of your earphones or headphones.



Ringtones, info tones and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to the ear when it rings or when you have switched on the handsfree function.



The mains voltage (V) specified on the power supply unit must not be exceeded. Otherwise the charging device may be damaged. The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.



You must only open the phone to replace the battery, SIM and microSD card. You must not open the phone under any other circumstances. All other changes to this device are strictly prohibited and will invalidate the warranty.



The phone may cause interference in the vicinity of TV sets, radios and PCs.



All batteries can cause property damage, injury or burns if a conductive material such as jewelry, keys or beaded chains touch exposed terminals. Exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other containers with metal objects. Do not dispose of batteries in fire as they may explode.



Do not use the phone while driving. Please put the phone safely in the phone stand. Do not put it onto any passenger seat or any place from which it may fall down in case of vehicular collision or emergency braking.



Flight is influenced by interference caused by the phone. It is illegal to use the phone while on the aircraft. Please turn off your phone during flights.

DEVICE CARE

Your device is a product of superior design and craftsmanship and should be handled with care. Please take care of the following in order to protect your phone:

1. Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will rust electronic circuits. If your device gets wet, remove the battery without turning on the device, wipe it with a dry cloth and take it to the nearest service center.
2. Do not store the device in high/cold temperatures. High temperatures can shorten the life of electronic devices and

damage batteries.

3. Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
4. Do not attempt to open this phone other than as instructed in this guide. Getting your phone repaired from an unauthorized service center goes against the warranty rules.
5. Do not drop, knock, or shake the phone. Rough handling can break internal circuit boards and fine mechanics.
6. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Use only a soft, clean, dry cloth to clean the surface of the device.
7. Do not store your device near magnetic fields or allow your device to come in contact with magnetic fields for extended period of time.

BATTERY RECOMMENDATIONS

- Please put the battery in a cool and well-ventilated place out of direct sunlight. We recommend you to charge the battery at room temperature.
- Batteries have life cycles. If the time that the battery powers equipment becomes shorter than usual, the battery life is at an end.

Replace the battery with a new battery of the same make and specification.

- Use manufacturer approved batteries, chargers, accessories and supplies. OBI will not be held responsible for user's safety when using unapproved accessories or supplies.
- Do not discard the battery with household trash. Please dispose of used battery according to your local environmental laws and guidelines.

RECYCLE YOUR PHONE



The logo (shown on the left) appears on the product (battery, handset and the charger) to indicate that this product must not be disposed off or dumped with your other household wastes. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste.

Collection and proper recovery of your electronic waste equipments at the time of disposal will allow us to help preserve the environment. Recycling of the electronic waste equipment will ensure safety of human health and environment.

Note: OBI Mobiles will not bear any responsibility for any incompliance with the above mentioned guidelines or improper usage of the mobile phone.

Copyright

All rights reserved. Reproduction, transfer, distribution or storage of part or all of the contents in this document in any form without the prior written permission of OBI Mobiles is strictly prohibited.