

VEGA IIIa DM-993a from Brava

User Manual



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INTRODUCTION

Thank you for choosing the VEGA IIIa DM-993a, the Dual Mode Android smart phone from Brava. This smartphone is running on Android OS 4.1.2 (Jealy Bean). If you'd like your phone to live a long and fruitful life, please read this guide carefully and keep it for future reference. You never know when you might need it.

Android 4.1.2 (Jealy Bean) is the Operating System for your Touch Screen Smartphone

And don't worry if the pictures we use to demonstrate your phone's functions look a little different from what you see on its screen. It's the functions that matter.

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1 Safety

Safety Precautions



Please read through the following briefings carefully, and act in accordance with these rules, so as to prevent causing any danger or violating any law.

- Your mobile phone model has been designed to compile with applicable safety requirements for exposure to radio waves. The radio wave exposure guidelines employ a unit of measurement called Specific Absorption Rate (SAR). The recommended SAR limit for mobile handset is 1.6 W/Kg averaged over a 6 minutes period and taken over a volume containing a mass 1g of human tissue.
- The highest SAR value for this mobile phone model is 1.150w/kg averaged over a 6 minutes period and taken over a volume containing a mass 1g of human tissue.
- Use cell phone when the signal strength is good.
- If you are using a Bluetooth headset device, please make sure it has a low power emitter.

Using your phone safely



On The Road

Using a phone while driving is illegal in many countries. Please follow local laws and drive safely at all times.



Near Sensitive Electronics

Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers – as it could cause them to malfunction. It can also interfere with the operation of fire detectors and other automatic-control equipment.

For more information about how your phone affects pacemakers or other electronic equipment, please contact the manufacturer or your local distributor.

Your phone may cause interference when used near TVs, radios or automated office equipment.



While Flying

Your phone can cause interference with aircraft equipment. So it's essential you follow airline regulations. And if airline personnel ask you to switch off your phone, or disable its wireless functions, please do as they say.



In Hospital

Your phone may interfere with the normal operation of medical equipment. Follow all hospital regulations and turn it off when you're asked to by posted warnings or medical staff.



At a Petrol Station

Don't use your phone at petrol stations. In fact, it's always best to switch off whenever you're near fuels, chemicals or explosives.



Around Water

Keep your phone away from water (or any other liquid). It's not a waterproof model.



Making Repairs

Never take your phone apart. Please leave that to the professionals. Unauthorized repairs could break the terms of your warranty.



Broken Antenna

Don't use your phone if the antenna is damaged, as it could cause injury.



Around Children

Keep your mobile out of children's reach. It should never be used as a toy and it might not be good for their health.



Original Accessories

Only use the original accessories supplied with your phone or those approved by the manufacturer. Using unapproved accessories may affect performance, make the warranty void, break national regulations on the use of mobile phones, or even cause injury.



Near Explosives

Turn off your phone in or near areas where explosive materials are used. Always obey local laws and turn off your phone when requested.



Emergency Calls

To make an emergency call your phone must be turned on and in an area where there's network coverage. Dial the national emergency number and press 'send'. Explain exactly where you are and don't hang up until help has arrived.



Working Temperature

The working temperature for the phone is between 0 Degree and 40 Degree Celsius. Please don't use the phone outside the range. Using the phone under too high or too low temperature might cause problems.



At very high volume, prolonged listening to a mobile phone can damage your hearing.

2 Basics

Inside the box

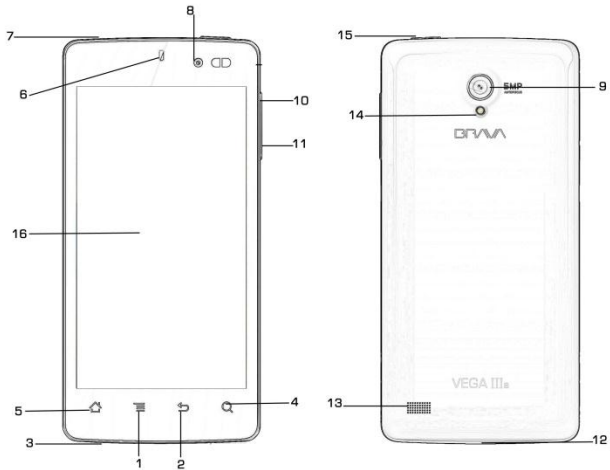
You will find the following inside the box:

- Phone
- USB cable
- Battery
- AC Charger
- 3.5mm cord headset
- User manual and running guide
- Warranty card

Product Overview

This section provides an overview of the smart phone, including the locations of the connectors and controls and phone specifications.

Phone Layout



1	MENU	9	5 megapixel AF camera
2	BACK (Return)	10	Volume up
3	Microphone	11	Volume down
4	SEARCH	12	Micro-USB port
5	HOME	13	Speaker
6	Receiver	14	Flash light
7	3.5mm headset jack	15	Power button
8	Front-facing camera	16	Multi-touch screen

- 1 MENU** Press to open a list of actions that you can do on the current screen.

- 2 BACK button (Return)** Press to go back to the previous screen, or to close a dialog box, options menu, the Notifications Panel, or onscreen keyboard.

- 3 Microphone** The built-in microphone captures sound and voice when it is used with an application capable of handling audio.

- 4 Search button** Press to open Google search or hold to open the voice search service.

- | | | |
|-----------|----------------------------|--|
| 5 | HOME | While on any application or screen, press to return to the Home screen.
Press and hold to open the recently-used applications window. |
| 6 | Receiver | Listen to incoming call |
| 7 | 3.5mm jack | Connect headphones to the connector to listen to sound from the phone or connect a microphone to record audio or make calls. You can also connect a headset with an integrated microphone that uses a combined audio/microphone connector. |
| 8 | Front-facing camera | Your phone has a VGA front-facing camera, which you can use to take pictures, create videos, or make video calls in collaboration with Web applications. |
| 9 | 5MP main camera | Your phone has a 5-megapixel rear-main camera with auto focus function, which you can use to take pictures and create videos. |
| 10 | Volume UP | While on a call, press to increase earpiece volume.
While not on a call, press to increase the ringer volume.
While watching videos or listening to the FM radio, press to increase the volume. |
| 11 | Volume Down | While on a call, press to decrease earpiece volume.
While not on a call, press to decrease the ringer volume.
While watching videos or listening to the FM radio, press to decrease the volume. |

- | | | |
|-----------|----------------------------|---|
| 12 | Micro USB connector | Use the supplied USB cable to connect a personal computer to the micro USB connector for data transfer.
You also can use the supplied USB cable and the AC charger to charge the phone when the battery power is low. |
| 13 | Speaker | Speaker for incoming call, music, and others. |
| 14 | LED flashlight | Flash light is used for camera photos capturing, you can use the LED flash light as an electric torch. |
| 15 | Power button | When the phone is off, press to turn on the phone.
When the phone is on and the screen is unlocked, press to turn the phone display off or on.
Press and hold power button to open the phone options menu that lets you turn off the phone, switch your phone to silent mode, vibration mode, or airplane mode. |
| 16 | Multitouch screen | Touch the screen to use the controls on the screen including buttons, menu items, and the onscreen keyboard. |

Phone Specifications

Processor

- Qualcomm Snapdragon MSM8625 Quad Core 1.2GHz

Operating system

- Android 4.1.2 Jelly bean

Memory

- RAM 1GBB/ ROM 4GB (2GB System memory/ 2GB Internal storage)

Display

- Size: 4.5-inches
- Screen resolution: 540x960 Pixels qHD LCD
- Automatic brightness control
- Capacitive Multitouch technology

Integrated cameras

- Main Rear camera; 5.0 Megapixel Auto Focus with flash LED
- Front-facing camera; VGA camera

Connectors

- One micro USB connector
- SIM card slot
- UIM card slot

- Micro SD card slot
- 3.5mm headset jack

Wireless features

- GSM GPRS/EDGE
- CDMA-1X/EVDO Rev. A
- Wireless LAN
- Wi-Fi hotspot/ USB tethering/VPN
- Bluetooth 4.0 with BLE technology
- FM radio

Size

- 132.5x67.7x10.8mm

Battery

- 1600 mAh Li-ion battery

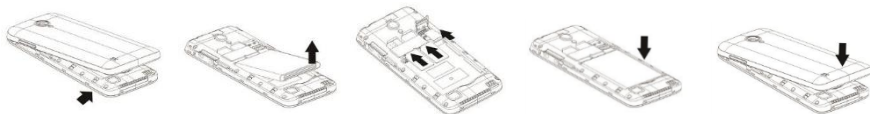
Before turning on your phone

Installing the SIM/UIM cards

Your Subscriber/Universal Identity Module (SIM/UIM) card identifies you to the wireless network. Your phone will not work without the SIM/UIM card.

To install a SIM/UIM card, do the following:

1. Detach your SIM/UIM card.
2. Open the battery cover on the back of your phone.
3. Lift the battery up and out of your phone.
4. Insert the GSM Card to SIM slot and CDMA Card to UIM slot aligning the metal contactors in the phone.
5. Reinstall the back cover



Battery

Your phone comes with a rechargeable Lithium-ion battery and is designed to use only manufacturer-specified original batteries and accessories. Battery performance depends on many factors, including network configuration, signal strength, the temperature of the environment in which you operate your phone, the features and/or settings you select and use, items attached to connecting ports, and your voice, data, and other program usage patterns.

Installing the battery

1. Open the battery cover on the back of your phone.
2. Align the battery's contact points with those of the phone and gently press the battery down into place.
3. Replace the battery cover clicking it back into position.

Removing the battery

1. Switch off your phone (Press and hold power button for a few seconds then choose Power off).
2. Open the battery cover.
3. Lift the battery up and out of your phone.
4. Replace the battery cover.

Charging the battery

1. Connect the charger to your phone, and plug it into a socket.
2. The battery indicator in the corner of the screen will scroll to show you it's charging.
3. When fully charged, the battery indicator will stop scrolling.
4. Disconnect the charger from your mobile, and unplug it.

Memory Card

Store your documents, pictures, music, and applications in the microSD card.

Inserting the Storage card

1. Remove the back cover.
2. Insert the Micro-SD card into the slot with its gold contacts facing down and push it into its place.
3. Replace the battery cover

Removing the Memory Card


card.

1. Open the battery cover.
2. Lift the memory card up and out of your phone.
3. Replace the battery cover.

3 Getting started


This section helps you quickly start using your phone and provides you with information about the Preinstalled widgets and applications.

Turning on your phone

Once you've installed your battery, you can turn on your phone and start using it. To turn on your phone Press the POWER button .

Turning off your phone

If you do not need to use your phone, you can turn the power off to save battery life.

If the display is off, press the POWER button  to turn the display back on.

Unlock your phone if the Lock screen is displayed.

Press and hold the POWER button  for a few seconds.

When the Phone options menu appears, tap **Power off**.

Preinstalled widgets and applications

This topic provides an overall introduction to the widgets and applications that may preinstalled on your phone.

Widgets:

A widget is a small application window that you can place on a Home screen to provide quick and easy access to information, an application or a function.

The following table provides a list of examples of some helpful widgets that might be preinstalled on your Phone:

Widget	Description
Calendar	Check for the date and scheduled events for that date. Tap to open the Calendar application.
Contact	View selected contacts. Tap to easily get in touch with the contact.
Digital clock	View the current time.
Google Search	Search for contacts or an application in your phone, also for information on the Internet.
Gmail	Check for recently received e-mails from your Gmail account.
Play Store	Access Android Market to download thousands of applications.
Music	Play music or other audio files.
Facebook	View last shares in your page, tap to open the current share and open your facebook application.

Applications

An application is a software program that enables you to perform a specific task.

The following table lists some applications that might be preinstalled on your phone.

Appication	Description
Gmail	Manage and view your Gmail account messages
Gtalk	The known application for communication by chatting, voice, and video calls through the internet.
Youtube	View and play the Youtube videos in your phone.
Facebook	Stay connected to your Facebook account to view and share the latest updates in your page.
Email	Manage your Email account, send and receive your email messages through the different accounts.
Play Store	Access Android Market to download thousands of applications, games, and media.
Music	Play music or other audio files.
Google Maps	Viewing Google maps.
Navigation	Locations and navigating by Google maps.
File Browser	Browse and manage your memory files.
News & weather	Get the latest weather updates and latest news in the different fields.
My prayer	Prayer times, Hijri date, and alarm for each pray time.

Home

Home screens

As the starting points to use your phone, Home screens display the status of your phone and provide you with access to applications. By default, the main Home screen is displayed whenever you turn on your phone or press the Home button.



Status Bar: Presents icons to show network status, battery power, and connection details.

Notification area displays those icons associated with end-user notifications such as: email messages, calls, etc.

Google search is an on-screen Internet search engine powered by Google™. Touch to access the Voice Actions feature where you can verbally enter a search term and initiate an online search.

- **Widgets** are self-contained on-screen applications (not shortcuts). These can be placed onto any of the available screens (Home or extended).
- **Shortcuts** are icons that launch available device applications such as Camera, YouTube, Voice talk, Contacts, Phone, Email, Play Store, etc.

Extended Home screen

The Home screen extends beyond the screen width to provide more space for adding icons, widgets, and more.

There are five Home screens. Tap a blank area on the screen and slide your finger left or right horizontally to view the other Home screens.



















You can customize the five Home screens to meet your personal preferences. For example, you can change the main Home screen, add or remove widgets or applications shortcuts, change the wallpaper and so on.

Hint: The default home screens contents maybe changed from what is shown in the above photo.

Phone status and notifications















Phone status icons

These are the icons that may appear on the phone status area of the status bar:

	3G data (EVDO) is connected and active
	1x data is connected in idle status (no data transfer)
	GSM EDGE data service is connected
	Wireless connection Wi-Fi is on
	GSM Signal strength
	Flight mode
	CDMA-1X/3G(EVDO) signal strength
	Battery level
	Bluetooth is on
	Vibration mode is activated
	Speaker is on
	No signal
	Microphone is muted
	Cord headset is connected
	Data synchronization is in progress
	Alarm is set to on

Notification icons

The icons that may appear on the notifications area of the status bar:

	New Email message
	New Gmail message
	New Facebook message
	New Gtalk message
	New SMS
	Calendar notification
	USB mode is connected
	New application update is available
	General warning notification
	Missed call
	Music is playing
	USB debugging mode is connected
	Call in progress
	Memory is full

Checking notifications

Notification icons on the status bar report the arrival of new messages, calendar events, alarms , missed call and so on.

You can also open the phone setting meny by tapping the Settings icon next to the date displayed in the dropped panel.

You can also open widgets that allow you to quickly switch on or off certain settings of your phone, such as **WLAN, Data, GPS, RotateLock, Brightnees , Bluetooth, Mute.**

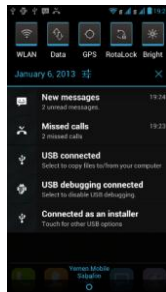
Opening the Notifications panel

When a new notification icon displays in the status bar, press and hold the status bar, then slide your finger downward to open the Notifications panel.

Closing the Notifications panel

Do one of the following:

1. Press and hold the bottom bar of the Notifications panel, then slide your finger up the screen.
2. Press the Back button.



Personalize your phone

Adding application icons and other shortcuts on your Home screen

Place application icons on your Home screen to open applications quicker.

You can also add shortcuts for a music playlist and many other items to your Home screen.

The shortcuts available depend on the applications that are installed on your phone.

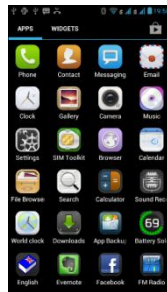
1. Touch the All Apps icon on your Home screen.
2. Touch **Apps** at the top of the screen.

From the main applications screen, you can

- **Move between screens:** swipe left or right.
- **Drag a Apps to a Home screen:** Touch and hold the application icon, drag the App to an empty area on the Home screen where you want to place it, and lift your finger.

Delete icons on the main interface

1. Long press the icon on the main interface until it's enlarged.
2. Drag the icon into **Remove** Area on the top of the screen to delete it.



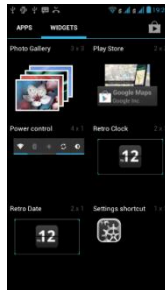
Adding a widget to your Home screen

A wide selection of widgets is available for you to choose from, such as Calendar, Music, Photo Album, and more. You can also install new widget for the different applications that you can download and install from Google Play. To add a widget to one of your home screens:

1. Touch the All Apps icon on your Home screen.
2. Touch **Widgets** at the top of the screen.

From the main Widgets screen, you can

- **Move between screens:** swipe left or right.
- **Drag a widget to a Home screen:** Touch and hold the widgets icon slide your finger where you want to place it, and lift your finger.



Create folders on your Home screen

Use folders to group related applications and other shortcuts to keep your Home screen tidy and organized.

To create folders in the HOME screen follow the steps:

- Press and hold an application icon, move and drop it onto the top of another application icon then a folder will be created.
- You can add more apps into this folder with the same step.

Simply tap the folder to open it so you can access the applications and shortcuts inside the folder.

Renaming a folder



1. Tap the folder to open it.
2. Press the folder bellow title bar.
3. Enter a new folder name and then tap OK.

Wallpaper

Personalizing your Home screen wallpaper with your favorite photo is a quick and easy way to change the feel of your phone and give it a fresh look. Browse the collection of wallpapers included in your phone or choose from photos that you have taken with the camera.

You can also change your Home screen to use an animated wallpaper.

You can change the wallpaper by one of the following:

1. Press HOME  > MENU , and then tap Wallpapers.
2. Or Long press "Home screen" to open the menu "**Choose wallpaper from**", then choose Wallpapers

You can choose the wallpaper you want from:

- **Gallery**
- **Live wallpapers**
- **Wallpapers**

and Select the wallpaper and press "**Set wallpaper**" to complete.

Copying files to and from the Storage card

Connect the phone to your computer using the supplied USB cable.



When the **Connect to PC** notice appears in notification panel, press and hold the status bar, then slide your finger downward to open the Notifications panel and press on the option **Charging** , then tap **USB mass storage**. the connected phone is recognized as a removable disk. Navigate to this removable disk and open it. Do one of the following:

- Copy the files from the computer to the phone's storage card's root folder.
- Copy the files from the phone's storage card to a folder in your computer or computer desktop.
- Copy files from the computer to the internal storage.
- Copy the files from internal storage to a folder in your computer or computer desktop.

After copying the files, unmount the removable disk (that is, the connected phone) as required by your computer's operating system to safely remove your phone.



4 Phone calls


Making Calls

VEGA IIIa DM-993a from Brava is a Dual Mode smart phone that enables you dialing either through the CDMA or GSM network. You can tap  to make call using CDMA UIM card or tap  to make call using the GSM SIM card.

You can call number using your phone either by dialing a number directly, or using the Smart Dial feature to search and call a contact in your contacts list or a number from call history.

1. Press **HOME**  , and then tap the phone icon .
2. when you enter digits or letters, the panel displays numbers and names that match the keys you tapped.

If you enter a wrong digit, tap  to erase that digit. to erase the entire number, press and hold .

3. Tap  "All Match Items" to close the phone keypad and to see the matching numbers or contacts. To browse through the filtered list, slide your finger up or down the list slowly.
4. To make a call, do one of the following:
 - If there are no matching contacts in the list, after entering the number, tap Call icon of G or C for making the call.

- If matched contact is there, tap the phone number or contact from the list.
- To call a different phone number associated with the contact, tap the associated number that appear in the filtered list.

Smart Dial





The phone dialer's Smart Dial feature makes it quick and easy for you to place a call. Simply enter the phone number or first few letters of the person you want to call. Smart Dial automatically searches and filters your contacts list stored on your phone, and the phone numbers from the call history.

Calling a phone number in a text message

1. Press **HOME**  , tap Applications  , then tap **Messaging**  , and then tap the message with the phone number.
2. Inside the message, tap the number you want to call.
3. new menu will appear with options "**Make call**", "**save as contact**" and "**copy**".
4. Tap "**Make call**" to call the number in the message.

Making a conference call

To make a conference call you can make a call to the first party. after establishing the connection, make call to the second party then choose merge from the in-call options, to do follow the steps (this service may differs from the GSM operator to the CDMA operator):

1. Press HOME  , and then tap  . dial the first number you want to call.
2. Tap add call  fom in-call options, then enter the second party number you want to add to conference, then press **dial** icon,
3. When the second party answer tap **"Merge calls"** .
4. Now you can speak a conference call with all parties.

Making an emergency call

On the phone dialer screen, dial the Local Emergency number , then tap Call.


Your phone can only operate when in a CDMA or GSM service area.

Received Calls

When you receive a phone call from a contact, the incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the incoming call screen.



Answering an incoming call



The display will turn on showing the incoming call screen. Tap the green answer  icon and slide your finger horizontally to the right to answer the incoming call.


To mute the ringing sound without rejecting the call, Press any VOLUME button.


Rejecting an incoming call


- When you receive a phone call , the incoming call screen displays the caller ID.
- Tap the red reject  icon and slide your finger horizontally to the left to reject the incoming call. You can also reject the call by sliding up to send a short message .


During Call options


When making call there are many options you can choose from:


Add Call : you can invite many participants to a conference call, this feature depends on the Network operator support for the service.

Ending a call: Tap this icon  to end the call.

Dial Pad : to input numbers during the calls.



Bluetooth/Speaker : to connect/disconnect bluetooth headset so you can speak without holding the phone or to operate the loud speaker during the call.

Mute : to mute your voice to the other party.

Hold : to hold the call.

Call Log (History)

When you miss a call, the missed call icon () appears in the Status bar. check the Call log in the dial pad screen to check who the caller was or view all your dialed, received and missed calls.

- Press HOME  , and then tap phone icon  . press Call log.
- The screen will be splitted into two sections
the left for all Calls: (All, missed , received, dialed).
the right for all Cards: (CDMA and GSM, CDMA, GSM).
- You can check the dialed, received and missed calls by filtering the calls from the All calls list.
- In the call log list, each call are indicated by its appropriate icon as missed call, answered call, or dialed call. Also, each call is identified by its network icon iether CDMA call (C) or GSM call (G).

Favorites

The favorates tab contains the prefered contacts that are frequently used by you for quickly calling or sending message. You can add any contact from your contacts list to favorates list by taping the **Star** of the contact so it will appear in the favorates list.




5 Contacts

In Contacts, you can easily manage your communications with contacts via phone, messaging, and email.

If you are synchronizing contacts with your Google account, with your PC, and/or with an Exchange Server, any contacts stored in those accounts are displayed in contacts.

The contacts on your phone are synced with your Google account contacts stored on the Web.

To view the contacts on your phone do one of the following:

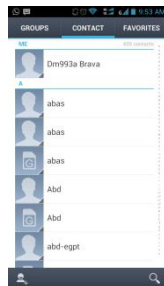
- Press the HOME , and tap Contacts .
- Press the Home key and tap send key , then choose **Contact tab** in the top of the screen.

The contacts you select as favorites are listed in the Favorites tab.

If your contact is online and if you are signed in to Google Talk, their online status will appear.



Browse through your contacts by sliding your finger up and down on the screen. Tap the screen to stop the scrolling.

TIP: To find a contact quickly from the Home screen, press the **search button** then type the name you want to search. Your contact list appears and resolves to the letters you have typed.





Managing your Contacts



Add a new contacts

1. Press HOME , and then tap Contacts .
2. On the bottom of the contact screen, tap add new +.
3. Select where to save the Contact, for example **CDMA**, **GSM**, **Phone** or **Gmail Account**.
4. Tap the Name field, enter the first and last name of the contact.
5. Enter the contact information in the fields provided.
6. In the top of the screen tap **Done** to save the contact information. Or **back** button to cancel and go back to contacts screen.

Display contacts

1. Press HOME , and then tap Contacts .
2. On the contact screen, You can select from the following:
 - Contacts:** to display all the contacts you have created or that has been added automatically.
 - Favorites:** to display the contacts you have added as favorites.
 - Groups:** to display the contacts you have added in specific groups such as Family, Friend, Work and so on.



Editing/ Deleting contacts

1. Press HOME , and then tap Contacts .
2. To edit a contact, tap the contact name from the contact list, tap the Menu icon and then tap **Edit**.
3. To delete a contact, tap the contact from the contact list, tap the Menu icon, and then tap **Delete**.
4. **To join the same contacts**, press MENU, and then tap Auto Join. When asked to confirm, tap OK.



Backing up your contacts to the Storage Card

1. Press HOME , and then tap Contacts .
2. Press MENU, and then tap Import/Export > Export to SD card. When asked to confirm, tap OK.

Importing contacts from the Storage Card

1. Press HOME , and then tap Contacts .
2. Press MENU, and then tap Import/Export > Import from SD card.

Contacts display options

1. Press HOME , and then tap Contacts .
2. Press MENU, and then tap **Contacts to display**.

3. Change in the display options and select from the available contacts types that you want to display in the contacts list.

6 Text Input and keyboard

Using the onscreen keyboard

When you start a program or select a field that requires text or numbers, the onscreen keyboard becomes available.

Changing the onscreen keyboard layout


Your VEGA IIIa Phone from Brava comes with the default keyboard and different keyboards. You can choose from layouts to suit your typing style. To change the keyboard type, do the following:

- While you are opening a text box, such as writing message, press in the text field to show the default keyboard, in the notification bar slide down to choose the “**Select input method**”. then a list of available keyboard will appear.
- Select the keyboard layout that you want to use. Choose from the following example:
 - **Android Keyboard**. This is the default keyboard layout.
 - **Go Keyboard** keyboard has many features supporting arabic and English.

Hint: You can install any other different keyboard from the Google Play market.

7 Messaging

Messages lets you compose and send text (SMS) and multimedia messages (MMS) to other mobile phones.

To open your message inbox, press **HOME** , and then tap Application icon > Messaging.

You can scroll down to view more messages.

- Red point indicates unread messages in the list.
- Tap to open the message and read the content.
- Messages are listed as threads, each thread shows the messages history of each sender/receiver.



Sending text and multimedia messages




Send short text messages (SMS) and multimedia messages (MMS) to other mobile phones. If you exceed the limit on the number of characters for a single text message, your text message will be delivered as one but will be billed as more than one message. These are called concatenated messages.

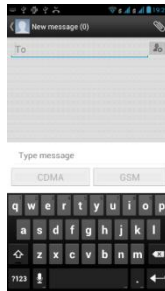
Multimedia messages can contain text and a picture, a recorded voice, an audio or video file, a picture slideshow.

The Messages application automatically converts a text message into a multimedia message when you enter an email address in the “**To**” field, add a message subject, attach an item, or compose a message.

Hint: The MMS downloading process depends on the default Data Connection which can be set from the Setting->Wireless & network->Mobile Networks->Data connection.

Sending a text message





1. Press **HOME** , and then tap **Messages**.
2. On the All messages screen, tap  on the left bottom of the screen to write a new message.
3. Fill in one or more recipients. You can:
 - Enter phone numbers directly in the “**To**” field. If you’re sending the message to several phone numbers, separate the phone numbers with a comma.
 - Tap the  icon, and then select the phone numbers of the contacts to whom you want to send the message. You can also select contact groups as recipients.
 - When you have selected all the message recipients, tap **Done**.
 - Tap the text box that contains the text “Tap to compose”, and then start writing your message.



- When done, tap Send to send the text message.

To receive delivery reports and know when a text message is received, in the All messages screen, press MENU and then tap Settings. In the SMS settings section, select the Delivery reports check box.

Sending a multimedia (MMS) message

1. Press HOME , and then tap Messaging.
2. On the All messages screen, tap  new message. The Compose screen opens.
3. Fill in one or more recipients. You can:
 - Enter phone numbers or email addresses directly in the “**To**” field. If you’re sending the message to several recipients, separate the phone numbers or email addresses with a comma. As you enter information, any matching phone numbers or addresses from your contacts list are displayed. Tap a match to enter that number or address directly.
 - Tap the  icon, and then select the contacts to whom you want to send the message. You can also select contact groups as recipients.
4. When you have selected all the message recipients, tap **Done**.
5. You can add a subject line by pressing **MENU** and then tapping **Add subject**.
6. Tap the text box that contains the text “**Type message**”, and then start writing your message.
7. In the right top of the screen tap icon **Attach** .

On the Attach window, select from the following file attachments:

Picture: attach Pictures from your storage card.

Capture Picture: Select Camera to take a photo and attach it.

Videos: attach a video from your storage card.

Capture video: Select Camera to take a video and attach it.

Audio: to attach a music file or voice recording from your storage card.


Record audio: Select Voice Recorder to make a voice recording and attach it.

Slideshow: Opens the Edit slideshow screen. Tap Add slide to create a new slide. Tap the created slide (for example, Slide 1), tap Insert picture, and then select the picture you want to add to the slide. You can also navigate to the text box and enter a caption for the picture. When finished, tap Done to attach the slideshow to your message.

VCard: Select to send a contacts in the message.

8. When you have finished composing the multimedia message, tap **CDMA** or **GSM** to Send.

Setting text and multimedia message options

Press HOME , and then tap Messaging. On the All messages screen, press MENU and then tap Settings to set the text or multimedia message options. You can set the following:

Delete old messages: to delete old messages as limits are reached.

Storage Settings

Text message limit: set the number of SMS messages from the same sender before deleting old.

Multimedia message limit: set the number of MMS messages from the same sender before deleting old.

SMS settings

Delivery reports

Select this option to receive a report on the delivery status of your message.

CDMA card messages

manage messages stored on your CDMA UIM card.

GSM card messages

manage messages stored on your GSM SIM card.

MMS Settings

Delivery reports

Select this option to receive a report on the delivery status of your message.

Auto-retrieve

Select this option to automatically retrieve all your MMS messages completely.

When selected, the MMS message header plus the message body and attachments will automatically download to your phone. If you clear this check box, only the MMS message header will be retrieved and shown in your All messages screen.

Roaming auto-retrieve

Select this option to automatically retrieve your MMS messages while roaming on other networks.

MMS READING MODE

Vertical mode

Select this option if you want to view the mms message in vertical sliding screen to read them.

Notification settings

Notifications

Select this option if you want to receive a notification in the status bar when a new text or multimedia message arrives

Select CDMA ringtone

Select a ringtone that is specific to CDMA UIM recieved SMS and MMS messages.

Select GSM ringtone




Select a ringtone that is specific to GSM SIM recieved SMS and MMS messages.

8 Emails and Accounts

Your VEGA IIIa phone can receive messages from your POP3 and IMAP e-mail accounts at anytime and anywhere wherever there is internet connection.

Email Setup




Add e-mail account

1. Press HOME , then tap the applications  button.
2. Tap Email icon . The Email setup screen appears guiding you through the setup process. If your Email has already an account, then after opening the email application press **options** then **accounts** then **add account**.
3. Tap Next.
4. Slide open the display to reveal the keyboard.
5. Type your e-mail address and password to your e-mail account.
6. Tap Next.
 - The application will automatically configure the settings for many common e-mail services. Before you go to your Inbox, you can name the account (if you don't, your e-mail address will be used). You are also asked to type your name as you want it to display on outgoing messages. You must complete this field before you can tap Next and go to your Inbox.




- If your account is not automatically configured, follow the prompts to type the e-mail server, protocol, and other account information yourself. After your account settings have been verified, tap Next to go to your Inbox.

Delete Email Account




You can always remove a POP3 or IMAP e-mail account from your phone. To delete:

1. Press HOME , then tap the applications  button.
2. Tap Email icon  to display your inbox.
3. Go to your Inbox.
4. Press the **Menu** key.
5. Tap **accounts**.
6. Tap and hold the account you want to delete.
7. Tap **Remove** account.
8. Tap **oK** to remove.

Read Email messages

1. Press HOME , then tap the applications  button.
2. Tap Email icon  to display your inbox.
3. Tap the message to open.

Send Email messages

1. Press HOME , then tap the applications  button.
2. Tap Email icon  to display your inbox.
3. Press the Menu key.
4. Tap Compose, the keyboard will be displayed.
5. Type a name or e-mail address in the **To** field. Matching contacts will appear. Select the contact or continue typing. If you want to add CC or BCC addresses, tap +Cc/Bcc.
6. Type the subject and message.
7. To attach pictures, press the Menu key.
8. Tap the Add attachment.
9. Tap Send.

If you have more than one account and want to send an e-mail from a specific account, chose that account name by taping the menu key then accounts. After that you can press the Menu key and tap Compose.

Gmail Setup

Your phone can receive messages from your Gmail account by signing into your phone, you are automatically set up by signing to your Gmail account to get the different services by Google, such as syncing your account and contacts, Google play, Gtalk, ..etc. You will be able also to receive your e-mail messages, and there are no additional steps needed to set up Gmail on your phone.

9 Internet

Web Browsing

Connect

Your smartphone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.

Note: Surfing the Web or downloading data over the mobile phone network uses your monthly data subscription allowance.



If you want to use a Wi-Fi network for faster Internet access, tap the status bar at the top of the home screen and drag it down.

Tap the Wi-Fi icon available notification to select a preferred network.

You can connect to the internet also through the data service provided by your network service provider either CDMA-1x/EVDO or GSM GPRS/EDGE.

Note: If you can't connect, contact your service provider to get the correct connection settings.

To open the browser do the following:

1. Press HOME , then tap the Browser  button.
2. Write the URL address you want to browse.

Note: You can download and install different web browsers such as Google Chrome from Google Play Store.

Android Market™ (Play Store)

Android Market™ provides you with direct access to software developers throughout the world. It is the place to go to find fun games and cool applications.

Browse contents




When you first enter Android Market, you will see featured items, a list of item categories, a link to search, and a link to My downloads.

Scroll through the featured items or select a category to browse its contents, then select a subcategory. Within each subcategory you can select to view items sorted By popularity or By date.

Note that all items in a subcategory are listed in each tab; those in the By popularity tab are sorted most popular to least popular, and those in the By date tab are sorted newest to oldest. You can also search for specific application by its name using the search box on the top of the play store application.



To access:

1. Connect to the internet through network operator CDMA/EVDO or GSM GPRS/EDGE, or Wi-Fi Connection.
2. Press HOME , then tap the applications  button.
3. Tap Play Store .

Social Networks

Facebook

Facebook for Android application

The Facebook application on your phone lets you keep up and stay close with your friends in Facebook.... It offers most of the features that you are familiar with when using Facebook on your computer, such as like, comment, share, ...etc.




Press HOME , applications  and then tap  Facebook.

If this is your first time to use Facebook, follow the onscreen instructions to sign in to your Facebook account.




YouTube

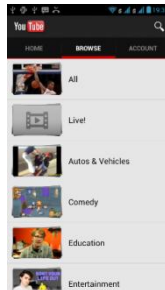
YouTube is a free online video streaming service that allows anyone to view and share videos that have been uploaded by the YouTube members. You do not need a YouTube account to browse and view videos.

Watch YouTube videos

1. Connect to the internet through network operator or Wi-Fi Connection.
2. Press HOME , then tap the applications  button.
3. Tap YouTube . The main YouTube screen appears showing popular video categories.
4. Tap the category and the video in that category.

Search for YouTube videos

1. Press HOME , then tap the applications  button.
2. Tap YouTube . The main YouTube screen appears showing popular video categories.
3. Press the Menu key.
4. Tap Search.
5. Open the display to reveal the keyboard.
6. Type your search.
7. Tap Search.






Google Talk

Google Talk is Google's instant messaging program. It lets you communicate and make voice and video chat with other people that also use Google Talk.

Signing in to Google Talk

If you signed in to your Google Account when you first set up the phone, you are already signed in to Google Talk.

1. Press HOME , and tap the applications  > Talk  > Sign in.
2. Enter your Google Account username and password, and then tap Sign in.

When you are signed in to Google Talk, your online status in Google Talk will also appear in other Google Apps such as Gmail/Google Mail and Google Maps.

Signing out of Google Talk

If you are not going to use Google Talk for an extended period of time, we recommend that you sign out of Google Talk to save battery power; in the Friends list, press MENU, and then tap More > Sign out.

10 Tools

VEGA IIIa DM-993a from Brava has several tools to help you organize your daily life such as Alarm clock, Calendar, Calculator and you can install many other tools that may help you from Play Store.

Alarm clock

To add an alarm, press Home > Apps> Clock> Set alarm, then Add Alarm, enter alarm details.

To turn on an alarm, tap the check box.

When an alarm sounds, select **Dismiss** to turn it off or tap the screen to snooze for five minutes.

Calendar

Your calendar events can be viewed in different ways:

Tap > Agenda, Day, Week, or Month.

When you tap an event, more details appear.

Tip: Add a calendar widget to your home screen by tapping and holding the Calendar Widget and drag it into an empty space in the HOME screen.

Add calendar events

In the Calendar screen tap MENU, Chose New Event. Enter the event details like the name, start time and other. set a reminder so you don't forget the event.



(When you set the reminder time to 1 minutes, it plays Alarm before 1 minute of the event start time.)

Tip: Reminders will play only if you've selected a notification ringtone.

When you finish entering event details, tap **DONE**.

Calculator

Your calculator has basic and advanced views. To change views, press **Menu > Advance** panel/Basic panel. To clear results, press clear button.

Simple torch

Your phone has simple torch application help you to light up the darkness condition using the dual flash light.

Viewing documents




You can browse and edit your different documents such as word file, Excel, PDF, and power point by using the different available applications for the Android operating system in the Google Play Store, such as Kingsoft Office and Quick Office

11 Camera

Camera Basics

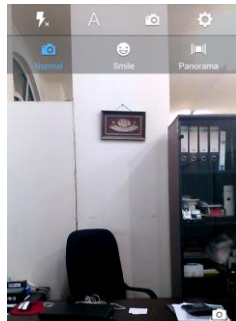
Whether traveling for business or fun, enjoy taking photos and videos of your trip and encounters with your phone's 5MP camera with the Auto Focus function.

Photos and videos captured with the camera will be stored onto internal SD card or external microSD card, according to the selected default storage in the Storage settings.

To open the camera in photo mode and take photos, press **HOME** , **applications**  and then tap Camera icon .

Viewfinder screen

When in photo mode, the Viewfinder automatically rotates to match the direction you're holding your phone. This lets you easily capture photos in portrait or landscape orientation.



Taking a photo

press HOME , applications  and then tap Camera icon .

On the Viewfinder screen, tap the options as follow:

Zoom: Before taking the photo, you can zoom in first on your subject.

Flash mode: set the flash light on , off or auto.

Exposure: Increase or decrease the amount of aperture time.

Captured Sound: Set the capture sound on or off.

Scene mode: Set the Scene mode to Action, night or Auto.

Settings: Set different settings for camera like Picture size, Focus mode, Face Detection, Colour effect, anti Banding and Restore defaults.

Select the camera: to change between the front camera or back camera.

Capturing a video

press **HOME** , **applications**  and then tap Camera icon .

in the camera screen, you can switch to the camcorder mode by tapping the camcorder button.

If your subject is dimly lit, tap the Flash button
on the Viewfinder screen turn on the camcorder flash.

You can also set other options as follows:



Zoom: you can zoom in/out during capturing the video.

Flash mode: to turn on the camcorder flash.

Record Sound: Set the capture sound on or off of starting and ending the recording.

480P: to set video quality SD(720x480), high, low and MMS low.

Settings: Set settings for camera like anti Banding and Restore defaults.

Select the camera: to change between the front camer or back camera.

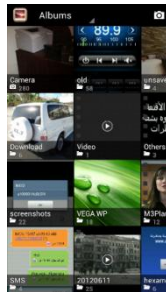
12 Gallery

By using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

To open the Gallery, press HOME , applications  and then tap Gallery icon .

For photos that are in your storage card, you can do basic editing such as rotate and crop. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

Simply tap an album to view the photos and/or videos in that album.



Viewing photos and videos


After selecting an album from the Gallery application's Albums screen, you can browse through the photos and videos of that album either in filmstrip or grid view. Tap a photo or video to view it in full screen.

Watching video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video. The video is displayed in full screen size.

13 Music

Enjoy listening to songs and music on your phone using the Music application.

To open the Music, press **HOME** , **applications**  and then tap **Music** icon .

Your music is organized into four categories: **Artists**, **Albums**, **Songs**, and **Playlists**. Select a category to view the lists within each.

Once in a category, keep selecting until you reach the music you want to play. For example, if you select the Artists category, you will see a list of artists in A–Z order. If you select an artist, the list opens to display that artist's albums. Select an album, and the album's song list displays.



Access and play music

Press **HOME** , **applications**  and then tap **Music** icon .

Tap **Songs**. You can also tap **Artists**, **Albums**, or **Playlists**.

Tap the song to play.



Add songs to new playlist

1. Press **HOME** , **applications**  and then tap **Music** icon .

2. Tap Songs.
3. Tap and hold the song that you want to add to the playlist, tap Add to playlist.
4. Tap New, slide open the display to reveal the keyboard.
5. Type the name for the playlist.
6. Tap Save.

You can easily add a song as your ringtone. Tap and hold the song and then select Use as phone ringtone.

Delete playlists

1. Press HOME , applications  and then tap Gallery icon .
2. Tap Playlist.
3. Tap and hold the playlist you want to delete, tap Delete.

14 Maps and location

Using Google Maps



Google Maps lets you track your current location, view real-time traffic situations (depends on the service availability), and receive detailed directions to your destination. It also provides a search tool where you can locate places of interest, or view locations in street level.

- You need an active mobile data or Wi-Fi connection to use Google Maps.
- The Google Maps application may not covering every country or city.

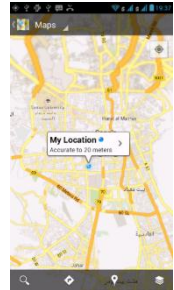
Viewing locations

Turning on location services




Before you open Google Maps and find your location or search for places of interest, you must enable location sources.

- 1- Press HOME , applications  and then tap Settings > Location services.
- 2- Select Use network, Use GPS satellites, or both.

Selecting Use GPS satellites lets you locate places of interest at street level. However, this requires a clear view of the sky and more battery power.





Finding your location

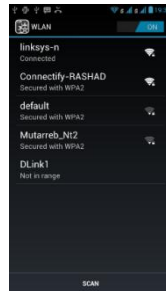
- Press HOME , applications  and then tap Maps .
- On the Google Maps screen, tap My Location, then Your location will be shown on the map as a blinking blue dot according to the results coming from the GPS Coordinates.

15 Wireless communication

Wi-Fi Connection

Your phone can connect to Wi-Fi networks. To connect:


1. Press HOME , applications .
2. Tap Settings.
3. In the Wireless & networks.Tap WLAN right button to turn it on. Tap the WLAN to open WLAN settings
4. Your phone will scans for the available Wi-Fi networks.
5. Tap the Wi-Fi network that you want to connect to.
6. Tap Connect. If the network is secured, then you will be required to enter the network lock key. If the network requires static IP address then from the advance options.



Another way to turn on Wi-Fi

Tap the status bar at the top of the Home screen and drag it down. Tap the WLAN icon to turn it on.

Manually add your new network connection

1. Tap Add network .
2. Enter the Network SSID. This is the name of your Wireless Access Point.
3. Tap the Security field and select a security option. This

must match the current security setting on your target WAP.

4. If secured, you will also need to enter your WAP's Password.
5. Tap save to store the new information and connect to your target WAP.

Manually Scan for a Wi-Fi Network

1. From the Home screen, tap → Settings → Wi-Fi.
2. Tap Scan.

All available Wi-Fi networks are displayed.

Wi-Fi Advanced Settings

The Wi-Fi settings - Advanced menu allows you to set up many of your device's Wi-Fi service, including:

- Network notification when an open network is available.
- Setting your Wi-Fi sleep policy
- Avoid poor connections
- Viewing your device's MAC and IP Address.

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. From the Home screen, tap → Settings → Wi-Fi → Options
2. Tap Wi-Fi Direct.
3. On your phone, tap **Searching**.
4. The device searching for other Wi-Fi Direct devices
5. Once the device you want to connect to is displayed, tap on it.



Bluetooth®

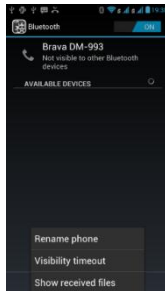
Your phone comes with Bluetooth wireless function version 4.0 with low energy technology BLE, Bluetooth will enable a data connection between your phone and other Bluetooth wireless devices such as phones, computers and headsets.

Prepare a Bluetooth wireless headset to pair your phone with a Bluetooth headset, make sure that your headset is fully charged and that you put the headset into pairing mode. See your Bluetooth headset's manual for more information.

Turn on the Bluetooth feature and pair with a headset

Tap the status bar at the top of the home screen and drag it down. Tap the Bluetooth icon to turn on the bluetooth function.

1. Press HOME , applications .
2. Tap Settings.
3. In the Wireless & networks, Tap Bluetooth right button to turn it on.
5. Tap Bluetooth. Your phone will scans for available Bluetooth devices.
6. Tap the headset to select it.
7. Slide open the display to reveal the keyboard and type the PIN if required.
8. Tap ok.





FM Radio

Listening to the radio

FM Radio lets you listen to FM radio stations on your phone.




You need to connect a headset first to the audio jack of your phone to use FM Radio. FM Radio uses the stereo headset as the FM radio antenna.

1. Press HOME , applications  then FM Radio.
2. The first time you open FM Radio, it automatically scans for the available FM stations, saves them as presets, and play the first FM station found.

To repeat scanning and saving of FM stations, press MENU, and then tap Scan & Save.

3. Press BACK to stop the auto-scan.

On the FM Radio screen, you can:

1. Tap any of the down stored frequencies for the station you want to listen to.
2. Tap  to go to the previous available FM station, or  to the next available FM station.
3. Tap the VOLUME UP / DOWN buttons on the side of the phone to adjust the volume.
4. Tap the speaker  icon to switch the speaker on/off.



16 Settings

The various settings available help you to personalize and optimize your phone.

The following table lists the main menu items on the Android Settings screen.

	item	Description
Wireless & networks	Wireless & networks	Configure and manage connections to networks and devices through Wi-Fi, Bluetooth, and mobile networks.
Device	Dual SIM Settings	Open/Close the connection with the SIM/UIM Cards networks.
	Call Settings	Configure the call settings in both CDMA and GSM network such as voicemail, call forwarding and so on.
	Sound	Configure the volume level and type; configure ringtones and alarms.
	Display	Configure brightness, wallpapers, and other screen settings.
	Storage	Monitor the used and available space on your phone internal storage.
	Battery	View battery usage for applications and services currently running. Touch an item for more information, or to configure options for managing power use.

	Apps	View details about the applications installed on your phone, manage application data, close applications, and set whether you want to permit the installation of applications that you obtain from Web sites and e-mail.
PERSONAL	Location services	Configure how you want the phone to determine your location and how you want to share your location with Google and others.
	Security	Configure the different security settings for your phone such as screen lock, owner info, SIM/UID lock, ...etc.
	Language & input	Select the language that you want to work with on your phone and configure the input method. With spelling correction and voice search.
	Backup & reset	Back up data or reset your phone.
Accounts	Accounts	This menu allows you to set up, manage, and synchronize accounts, including your Google and email accounts.
System	Date & time	Set date and time.
	Accessibility	Enable or disable accessibility technologies
	System upgrades	Check and upgrade with new version of the system.
	Developer options	This section contains the different settings related

		to developers.
	About phone	View information about your phone.

To access any item, do the following:

1. From the main Home screen, tap the Android Settings icon, or tap the applications icon and then tap Settings . The Android Settings screen opens.
2. Tap an item from the main menu. The submenu for the item is displayed.

Wireless & networks

Use Wireless & networks settings to configure and manage connections to networks and devices through Wi-Fi, Bluetooth, mobile networks, and a USB connection. You also can use Wireless & networks settings to configure connections between your phone and virtual private networks (VPNs), connect other devices to the Internet using your phone's mobile data connection, and turn off all radios by enabling the Airplane mode.

The following table lists the settings that you can configure through the Wireless & networks menu.

Menu	Submenu	Description
Wi-Fi	ON/OFF	Turn on or turn off Wi-Fi.
	Options menu: Scan	Tap scan and all available Wi-Fi networks are displayed

	Options menu: WPS Pin Entry	WPS is a method for establishing a wireless network in a secure and simple manner.
	Options menu: Wi-Fi Direct	Wi-Fi Direct allows device to device connections so you can transfer large amounts of data over a Wi-Fi connection.
	Options menu: Advanced	Setting the different wireless options, such as: Network notification: notify when a near network is available. WLAN sleep policy: Used to control the time of the sleep.
Bluetooth	ON/OFF	Bluetooth Turn on or turn off the Bluetooth feature.
	Options menu: Rename phone	To change Bluetooth name.
	Options menu: Visibility timeout	Set the time of your phone to be visible to other Bluetooth devices. This function is only available when Bluetooth is on.
	Options menu: Show received files	Display the files that have been received.
	Scan for devices	Scan for nearby available Bluetooth devices. When the

		search results are displayed, tap a device to pair with it.
Data Usage		
More	Airplane mode	When airplane mode is enabled, all wireless connections are disabled, and you cannot connect to networks. If allowed by the aircraft operator and applicable laws and regulations, you can continue to use other features, such as playing music, watching videos, checking your calendar , viewing pictures, and so on.
	VPN	<p>Select the type of VPN to add.</p> <ul style="list-style-type: none"> • Add PPTP VPN: Set up a connection to a VPN with Point-to-Point Tunneling Protocol (PPTP). • Add L2TPVPN: Set up a connection to a VPN with Layer 2 Tunneling Protocol (L2TP). • Add L2TP/IPSec PSK VPN: Set up a connection to a VPN with Preshared key-based L2TP/IP sec (Internet Prot ocol Security). • Add L2TP/IPSec CRT VPN: Set up a connection to a VPN with certificate-based L2TP/IP sec.
	Tethering & portable hotspot	USB tethering: Share your phone's mobile network data connection with your computer through a USB connection.

		Portable Wi-Fi hotspot: Share your phone's mobile network data connection as a portable Wi-Fi hotspot.
		Setup Wi-Fi hotspot: Open a screen with settings to turn on or turn off the hotspot and to set its SSID (its broadcast name) and security features
		Bluetooth tethering: Allow you to sharing internet phone over bluetooth
	Mobile networks: Network settings	<p>Manage Network settings of each network.</p> <p>CDMA: Change the network operating mode: CDMA / Evdo (auto mode). Also change the cdma roaming mode.</p> <p>Also, manage the Access Point Names (APNs) available for CDMA-1X/EVDO data connectivity.</p> <p>GSM: Change the network operators seaching mode. Also, manage the available Access Point Names for GSM/GPRS data connectivity.</p>
	Mobile networks: Data enabled	<p>Disable this setting to prevent your phone from transmitting data on any mobile network. This is useful if you are traveling in an area where you do not have a mobile data plan and want to avoid charges for data use on local carriers' mobile networks.</p> <p>Note: Disabling this setting does not prevent your</p>

		phone from transmitting data on other wireless networks, such as Wi-Fi or Bluetooth.
	Mobile networks: Data connection	Select the default data connection type either GSM or CDMA.

Dual SIM Settings

Use Dual sim settings to control which SIM/UIM cards want to enable or disable.

Call Settings

Use this menu for adjusting the CDMA and/or GSM call setting.

CDMA call settings include voicemail service settings, Voice privacy, call waiting and call forwarding settings.

GSM call settings include fixed dialing numbers, voicemail settings, call forwarding, call waiting and caller ID.

The common settings for both CDMA and GSM are:

Outgoing call answer notification: Enable or Disable the vibration when outgoing call is answered.

TTY Mode setting

DTMF tone Setting

Sound

Use the Sound settings to configure how , and at what volume, the phone plays music and audio from other media, notification ringtones, and alarms. You also can use these settings to pick the notification ringtone you prefer and set whether you hear audible feedback when touching, locking, or unlocking the screen.

The following table lists the settings that you can configure through the Sound menu.

Menu	Submenu	Description
General		
	Volumes	Adjust the volume of music and audio from other media, notification ringtones, and alarms.
Call ringtone and vibrate	CDMA phone ringtone	Select the ringtone to sound when you receive a call through CDMA UIM.
	GSM phone ringtone	Select the ringtone to sound when you receive a call through GSM S`IM.
	Vibrate when ringing	
System	Default Notification	Select the ringtone to sound when you receive a notification, such as incoming e-mails.
	Audible touch tones	Play sound when pressing dial pad to make call.

	Dial pad touch tones	
	Touch sounds	When enabled, sounds play when you touch icons and other items on the screen.
	Screen lock sounds	When enabled, tones play when you unlock and lock the screen.
	Vibrate on touch	
	Emergency tone	

Display

Use the Screen settings to configure brightness, auto-rotate screen and other screen features.

The following table lists the settings that you can configure through the Display menu.

Menu	Description
Brightness	Adjust the brightness of the screen. Drag the brightness slider horizontally or touch the desired portion on the slider. The length of the highlighted bar on the slider indicates the brightness of the screen.
Wallpaper	Enable you to change the wallpaper of the home screen
Auto-rotate screen	Enable or disable the screen auto-rotation function. When enabled, the screen switches the orientation to landscape or portrait view as you rotate the phone.

Timeout	Select a timeout value for how long the screen remains on after the last operation. For the longest battery life between charges, use the shortest convenient timeout value.
Font size	Select the size of font
Proximity Calibration	To adjust the sensor of the LCD light during call.
GSensor Adjust	To adjust the appropriate settings of accelerometer within your phone

Storage

Use the Storage settings to monitor the used and available space on your phone internal storage and the installed flash media card.

The following table lists the settings that you can configure through the Storage menu.

Menu	Submenu	description
System space	Total space	View the total space on an installed in the system storage such as apps data and media.
	Available Space	View the available space on an system storage.
External SD card	Total space	View the total space on an installed flash media card.
	Available Space	View the available space on an installed flash media

		card.
	Erase SD card	Erase the data on the installed flash media card and prepare it for use with your phone.
Internal storage	Total space	View the total space on the internal storage.
	A vailable	View the available space on the phone internal storage.
	Erase phone storage	Erases all data on the phone storage, such as music and phones.

Battery

Us see how much battery power is used for device activites. The battery level displayes in percentage. The amount of time battery was used also displays. Battery usage displays in percentage per application

Apps

Use the Applications settings to view details about the applications installed on your phone, to manage their data, to force them to stop if they do not function correctly, and to set whether you want t o permit the installation of applications that you obtain from Websites and e-mail. The following table lists the settings that you can configure through the Applications menu.

Menu	description
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Manage apps	Open a list of the applications installed on the phone to check the application information or remove the application.
Preferred install location	Change the preferred installation location.

Location Services

The Location services settings allow you to set up how the phone will determine your location and the sensor settings for your phone.

The following table lists the settings that you can configure through the location services menu.

Menu	description
Use network	allows applications to use data from mobile network and wi-Fi to help determine your location
GPS satellites	allows applications to use GPS to pinpoint your location
Location & Google search	allows Google to use your location data for improved search results and other services

Security

The Security settings allow you to determine the security level for your phone.

The following table lists the settings that you can configure through the security menu.

Menu	Submenu	description
Screen Lock	Configure lock screen	<ul style="list-style-type: none">• None: Never lock the screen.• Pattern : Set an unlock pattern to unlock the screen by pattern drawing.• Face Unlock: Look at your phone to unlock it.• PIN : Set a PIN (numeric) to unlock the screen.• Password : Set a password (alphanumeric) to unlock the screen.
SIM/UIM card lock	Setup SIM/UIM card lock.	Note: This option is only available for the WAN-supported models. Configure the phone to require entering the SIM PIN to use the phone
Passwords	Make password Visible	Enable to show the password as you type.
Device administration	Device administrators	Activate an application to be a device administrator for your phone. Then, your IT personnel are able to perform some administrative tasks on your phone through the application.

	Unknown sources	Allow installation of apps from unknown sources.
Credential storage	Use secure credentials	Enable to allow applications to access your phone's encrypted store of secure certificates and related passwords and other credentials.
	Install from SD card	Install a secure certificate from the flash media card installed on the phone.
	Set password	Set or change the password for your secure credential storage.
	Clear credentials	Delete all secure certificates and related credentials and erase the credential storage password.

Language & input

Use the Language & input settings to select the language you want to work with on your phone, and to configure the settings of input method.

Menu	Submenu	description
Language settings	Select language	Select the language to use for the text on your phone.
	Spell checker	Spell checker uses entries from your contact list.
	Personal dictionary	Allow you to add personal words for instant recognition. This will make your typing experience faster.
Default input	Default input	Choose the default keyboard when entering text.

method settings	method settings	
	Go keyboard	
	Google voice typing	
Speech	Voice search	Voice search to configure the voice language, speech output and block offensive words
	Text-to-speech output	<ul style="list-style-type: none"> • Speech rate: set the speed at which the text is spoken. • Listen to an example: Play a sample of speech synthesis (available if voice data is installed).
Pointer	Pointer speed	This option sets your pointer speed.

Backup & reset

Use By this option, The Google server will back up all of your settings and data. The following table shows list of the menu settings.

Menu	description
Backup my data	Back up app data, Wi-Fi passwords, and other settings to Google servers
Automatic restore	When reinstalling an app, restore backed up settings and data

Factory data reset	From this menu you can reset your phone and sound settings to the factory default settings
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Accounts

Use the Accounts to add, remove, and manage your Google Accounts and other accounts. You also use these settings to control how and whether applications send, receive, and synchronize data on their own schedules, and whether applications can synchronize user data automatically . The following table lists the settings that you can configure through the Accounts and Sync menu.

Hint: Data traffic will not stop if you disable the Sync feature. If you want to save your data traffic plan by wireless, please disable the Data link from notification bar (slid down the notification bar by your finger from up to down, then disable the data icon).

Menu	Submenu	description
Manage accounts		All the Google Accounts and other accounts you have added to the phone are displayed under Manage accounts . Different options are displayed when you touch an account depending on the account type. For each Google Account, the kinds of data that can

		<p>be synchronized to the phone are listed. Touch the option to start synchronizing that kind of data.</p> <p>To add an account, touch Add account from the top right corner of the screen.</p> <p>To delete an account, touch the account and then touch Remove account from the top right corner of the screen.</p> <p>Note: Removing an account also deletes all of its messages, contacts, and other data from the phone.</p>
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Date & time

Use Date & time settings to set your preferences for how dates are displayed. You also can use these settings to set your own time and time zone, rather than obtaining the current time from the network.

To enable a setting, tap the setting item to select the check box. To disable a setting, tap the setting item to clear the check box.

The following table lists the settings that you can configure through the Date and Time menu.

Menu	Submenu	description
Date & time settings	Automatic	Disable to manually set the date and time. Enable to obtain the current time from the wireless network.

	Set date	If Automatic date & time is unchecked, tap to manually set the date.
	Set time	If Automatic date & time is unchecked, tap to manually set the time.
	Select time zone	If Automatic time zone is unchecked, tap to manually set the time zone.
	Use 24-hour format	Enable to display the time using the 24-hour time format.
	Select date format	Set the format for displaying dates.

Accessibility

Accessibility services are special features to make using the phone easier for those with certain physical disabilities. Use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

The following table lists the settings that you can configure through the Accessibility menu.

Note: If no accessibility-related applications are installed, after you touch Accessibility from the settings panel, you are prompted to download accessibility software. Touch OK if you want to download. Otherwise, touch Cancel .

Menu	Submenu	description
Accessibility Settings	Accessibility	Select this option to enable all installed accessibility plug-ins.

Power button	Power button ends call	During call, pressing power ends call instead of turning off screen.
	Speak passwords	To reads out password information
	Touch & hold delay	Lets users set the recognition time for tapping and holding the screen
	Enhance web accessibility	

System upgrade

Developer options

Use the developer options to set options for application development.

Menu		description
General	Desktop backup password	Protect the desktop with a backup password ID
	Stay awake	Screen will never sleep while charging
	Protect SD card	Apps must request permission to read SD card
Debugging	USB debugging	When enabled, allows debugging when the device is attached to a PC by a USB cable. Note: This setting is used for development purposes.

	Allow mock locations	This setting is used by developers when developing location-based applications
	Select debug app	To debugging an application.
	Wait for debugger	
Input	Show touches	Displays touch interactions on the screen
	Pointer location	Highlights the data that was touched on the screen.
Drawing	Show layout bounds	
	Show GPU view updates	Areas of the screen flash when they update.
	Show surface updates	
	Window animation scale	Configure the scale for animation(ranges from off to 10x).
	Transition animation scale	Configure the scale for transitioning when using animation (ranges from off to 10x).
	Animator duration scale	This is a new setting and this affects automatic animations in Android, such as swipe speeds when you swipe something away from Recent Apps (it affects the speed of which the list gets re-ordered)
	Disable HW overlays	Every application that is displaying things on the screen will share video memory and will have to constantly check for collision and clipping to

		render a proper image, this can cost a lot of processing power.
	Force GPU rendering	Uses a 2D acceleration in applications
Monitoring	Strict mode enabled	Makes the screen flash when applications perform long operations on the main thread.
	Show CPU usage	Screen highlights the current CPU usage
App	Don't keep activities	To destroy every activity as soon as the application is closed.
	Background process limit	To set the number of processes that can run in the background. Options are: Standard limit, No background processes, and 1 to 4 processes at most
	Show all ANRs	ANRs to display a prompt when applications running in the background are not responding.

About phone

Use About phone settings to check for information about your phone, including the status, battery use, legal information, hardware and software versions, and model number .

The following table lists the settings that you can configure through the About Phone menu.

Menu	Description
System updates	Open a screen that reports the latest available Android software updates

	for your phone.
Status	View information about your battery status, mobile network connection, and other details.
Battery use	View a list of the applications and operating system components you have used since you last charged the phone, sorted by the amount of power they have used.
Legal information	Obtain legal information about the software included with your phone.
Model number	View your phone model number .
Android Version	View details about the versions of your phone's hardware and operating system software. This information is useful if you need to work with your carrier's support team.
Build number	Shows the software version build number in your phone.

17 Maintenance Guideline

If there is any problem while using your mobile phone, please check according to the following table otherwise contact the nearest Brava customer service center to you.

FAQ	Item to be checked
The telephone does not charge properly	Make sure that the charger is correctly connected to the phone and the power socket. Make sure you are using a charger specifically designed for this phone.
The phone does not switch on	Check the battery charge level. Make sure the battery is properly installed. Press and hold the ON key until the screen comes on.
SIM/UID card is Inserted, but cannot read the information in the card.	Please check if the SIM/UID card is inserted properly ; Please check if your RUIM card is valid.

The mobile phone displays "Input PUK"	Please communicate with the service provider to get the PUK code and use it to unlock the RUIM.
Unable to dial a number	Make sure you have dialed a valid phone number. Check if your phone is connected to the network.
Weak talk quality	Please check if the phone signal is strong enough; If you are in the building, please move the phone or move near to the window.
The other party cannot hear you during a call	Please check if your mike has been blocked by fittings or other blocks.
The receiver volume is low	Check if the receiver volume is set to maximum.
The phone signal is poor or switches off frequently	Make sure the phone antenna is not damaged. Check the phone signal strength. If there is no signal, use your phone in a location where the signal is strong.

<p>The phone displays "out of network" or "Emergency calls" .</p>	<p>Check if you are in an area where the signal is weak (in a tunnel or surrounded by building). Move to another location and try again.</p> <p>Make sure you are not trying to use a service that you haven't subscribed to. If you require this service, contact the network for details.</p>
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