

iDROID Tango A5

www.iDroidUSA.com

USER MANUAL
+ MOBILE INTERNET &
PICTURE MESSAGING
APN SETTINGS
FOR ALL WIRELESS CARRIERS
IN USA

**User Manual in Española, French, Dutch and German is available for Download on our website: www.iDroidUSA.com

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The pictures in this manual are for reference only; if any individual picture does not match with the product please refer to the product material provided within this handbook as a standard. Many network functions described in this manual are special services provided by individual Network Service Providers which are independent of the Company. Please consult your Network Service Provider to enable the network functions on your device.

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I - Safety Notice

WARNING: Please read carefully. The manufacturer will not be responsible in case of improper use of the device. The Company reserves the right to revise this manual content without prior notice.

- Your Smartphone provides the “Flight Mode” function by default. You may choose to apply the “Flight Mode” when travelling by airplane although most airlines recommend that you completely shut your phone down before takeoff. Please follow airline instructions on this matter.
- Switch the device off near fuel pumps, chemicals, or any highly flammable or blast prone areas. Keep the device away from the children.
- While driving please obey local laws and regulations with regards to Smartphone use. Your Smartphone has a built-in hands-free function which can be used while driving. Under poor driving conditions, please stop the car before you dial or pick up the phone.
- Switch off your Smartphone in the hospital or other areas where the use of cellular devices is prohibited. The Smartphones can affect the normal work of electronic equipment and medical devices, such as pacemakers, hearing aids and other medical electronics equipment.
- Non-original accessories and components are not provided with repair warranty qualification.
- Please do not disassemble your phone by yourself, if your Smartphone is out of order, please contact your supplier.
- Please do not charge the Smartphone before battery is installed. This may short-circuit the battery.
- Smartphones should be charged in a ventilated and cool environment, away from flammable and explosive materials.
- In order to demagnetization your device, please keep the Smartphone away from magnetic material, such as disks, credit card etc.
- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and contact the supplier.
- Do not use the Smartphone in temperatures that are too high or too low; do not expose the Smartphone to strong sunlight or high humidity.

- Do not use liquid or wet cloth with strong detergent to clean the device.
- This Smartphone provides camera, video recording and sound recording functions; please follow the relevant laws and regulations to use those functions. The Company will not be responsible for photographs, video recordings and sound recordings that violate any laws or are taken without proper authorization.
- While using the network functions, please be wary of files which may contain viruses, do not install any photos and ring tones which have been damaged. If a virus does occur and affects the device our company will not be responsible.
- Please dispose of batteries according to local regulations, please recycle when possible. Please do not dispose as household waste.

II - Getting Started

2.1 Power Up and Shut Down

To turn your device on or off, place your finger on the Power key and hold for five seconds.

If you power up the device before having inserted the SIM card, the Smartphone will display “No SIM Card” on the screen. After you’ve inserted the SIM card, the phone will automatically check if the SIM is useable.

When you place a passcode on your Smartphone the following will be displayed in this order:

Input Phone Lock Code

- If you set the Phone Lock.

Input PIN Code

- If you set the SIM Lock.

Searching

- The phone will conduct a search to find the appropriate network connections.

2.2 Battery Charging

- Plug the charger connector with the Smartphone and plug the charger into an electrical outlet.
- At this time the charge level icon will repeatedly flash at the top right corner of the mobile phone’s screen; if you’re charging your Smartphone while it’s powered off, an indication will appear on the screen to show that your phone is indeed in charging mode. If the Smartphone was used even after there was insufficient power to do so, it might take some time, when charging in powered off mode, for the screen indicator to appear.
- When the battery level icon does not flash anymore, this means that the battery is fully charged. If charging while powered off, there will still be an indication on the screen to show that the charging is complete. This process usually takes more

than 2.5 hours(The first three times you recharge, it is recommended that you charge for up to 14 hours, as this will help extend battery life).The Smartphone and charger may become warm during charging; this is normal.

- When charging is complete, unplug the charge connector from the electrical outlet and the mobile phone.

ATTENTION:

Charging must be performed in a well-ventilated area with temperatures between -10°C and +45°C. The factory charger supplied in the box must be used. Using an unapproved charger could be dangerous in addition to being in breach of the provisions of the repair warranty.

If the mobile phone automatically shuts down, or indicates that "Battery Is Low" you should immediately charge the battery. If the battery has not been entirely used up before charging, the mobile phone will automatically decrease the recharging period.

III - Function Menu

3.1 Contacts

You can use the Phonebook function to save Contact Information directly in to your Smartphone or even save it to your SIM Card. You can also view or manage all of your contacts in one space.

NOTICE: The storage capacity on your SIM Card will determine how many numbers can be saved. Contact your Network Service Provider for this information.

3.2 Messaging

You can send or receive SMS and MMS through the Messaging function.

3.3 Phone Features

Calling

Press the Phone icon to enter the Dial Up interface. Enter the phone number manually on the numerical keypad, including the area code, or select a number from your Contacts to make a call. The call status information is always displayed during the call and the numerical keypad can be easily accessed for further numerical input. For international calls, press the "0" key to switch, until the international phone prefix "+" appears on the screen, enter the country code and full number you wish to call.

Speed Dial

To set Speed Dial numbers edit the Contact Information in your Contacts to assign Speed Dial numbers 2 through 9. The number 1 key comes preset as the Voice Mail shortcut key. In the Dialer Interface, hold the shortcut dial number keys corresponding with your list of Speed Dial numbers. The required number will appear on screen. Press the Call button to start the call.

Call Using Contacts Interface

- Press the Home key, click on the Contacts icon to open your contact list.

- Press the Menu key and Search for the contacts in the Contact List. You can type in the Contact name and search automatically or you can scroll through the alphabetically sorted contacts to search manually.
- Click on the contact and select their number. Press the Call icon to start the call.

Call from the Call Log

- Press the Home key, click on Dial icon to open the dialer.
- Click on the Call Records list. You can also choose the Call Log from contact interface call records.
- Click a number in the Call Log; select the Call icon card to make the call.

Call from the Message

- Press the Home key, click on the Messaging icon to open the messaging interface.
- Click to select and open the needed messages or conversation.
- Click on the required number. If the message contains multiple numbers, the phone can be activated automatically to the options menu and you choose the contact information required. Click on the Call icon to dial.

Emergency Calls

Whether you have installed the SIM Card or not, the phone can still call the emergency number for help.

Answer a Call

When you receive a call your screen will light up displaying the number that is calling; if it is someone from your Contact List the name will be displayed; there will be two Call icons, one green and one red. Slide the Green icon to the right to answer the call. If you are driving or already have the headset plugged in, you can also use the button on the headset to answer the call.

End the Call

When you receive an unwanted call slide the Red icon to the left to refuse or dismiss the call. You can end the call at any time during your conversation by clicking the End Call icon at the bottom of your display screen.

Call Options

While in Call Mode, you can do the following operations:

- Mute - To stop transmitting the user's voice.
- Hold - Put a call on pause.
- Un-hold - Resume the call placed on hold.
- Speaker - Activate or turn off the PA.
- Contacts - Enter Contacts menu.
- Add Call - Add a new call to your existing call; conference calls.
- Dial Pad - Begin to dial new call.
- End Call - End the call.

3.4 Using the Mobile Phone Memory Card as U Disk

- Use the USB line to connect your Smartphone with your PC computer. The status bar will notify when the connection is made.
- Open the notice panel. It will give you various options in which you can open the files or the media in your Smartphone.
- In the notification panel, touch "USB connected", and then touch "turn on USB storage".

NOTICE : When your device is thus connected to your PC computer the Smartphone will not be able to identify memory CARDS. You will not be able to use some of the Smartphone applications, such as the camera.

3.5 WLAN

Provide as far as 300 feet WLAN (100 M) wireless network access range. If you want to use the Smartphone WLAN, you have to connect to wireless access point or "hot spots".

NOTICE: The availability of WLAN signal coverage will depend on the quantity, infrastructure, and other factors which determine how well the signals penetrate the object and device.

Open the WLAN and Connect to a Wireless Network

- Press the Home key, click on Setting and select the Networks & Wireless.
- Select WLAN check box to open Wi-Fi. The phone will automatically scan for wireless networks available in your area.

- Click on the Wi-Fi settings. Then WLAN network will display a list of WLAN to find the network of the name and security Settings of wireless networks in your area.
- Select one of the WLAN networks to connect. When you select an open network the Smartphone will be connect to the network automatically. If the selected network is WEP, WPA/WPA2 encrypted it will demand a corresponding password before connection can be made.

Connecting to Other WLAN Networks

- In the Wireless and Network settings select the WLAN settings. Find the WLAN networks displayed in the WLAN network list.
- Touch other WLAN networks to connect to other networks.

NOTICE: In addition to WLAN Networks your Smartphone can also connect to the GPRS Internet. GPRS is available on your SIM Card by default and you can manually select the specific location by following this route: Settings -> SIM management -> Data Connection. Activate the GPRS or contact your Network Service Provider for more information.

3.6 Bluetooth

Turn on Bluetooth or set the phone can be detected

- Press the Home key and click on Settings.
- Click on Wireless & Network settings and the select the Bluetooth function. The phone will automatically scan for Bluetooth devices in your area. The Bluetooth icon  will show on the top right status bar when active. To manually scan for devices touch the Scan for Devices option.
- All the equipment will show up in Bluetooth Devices list below.
- Your device needs to be made manually detectable. Select the check box can be detected so that within the scope of other Bluetooth devices can find the phone.
- Devices can be detected for as long as two minutes at a time before they need to be made 'visible' again.

Matching and Connecting the Bluetooth Headset

- Press the Home key and click on Settings.

- Click on Wireless & Network settings, then select Bluetooth settings, then select the Bluetooth check box, to activate Bluetooth. Set your Smartphone to scan within the scope of the Bluetooth, and you will find all devices available in the display.
- Connect to the Headset device.
- In the list of Bluetooth devices tap and hold the hands-free headset when it is connected.
- Long press and select Disconnect & Un-Pair to successfully disconnect.

3.7 Air Gesture

Your smartphone comes with the Air Gesture function whereby you can browse through various tabs and pages by moving your palm inches above your Smartphone screen. Like any added function the Air Gesture is also subject to activation and deactivation.

- Press the Home key and select the Settings icon.
- Select the Device Settings and choose Air Gesture.
- You will be given a check box option for activation or deactivation. Select the check box to activate Air Gesture; unselect the check box for deactivation.

3.8 Wake Up Gesture

Your Smartphone has the Wake Up Gesture. This function allows you to open your phone from Sleep mode in to any mode that you desire. You simply trace the letters recommended on to your blank screen and your phone will open in the mode you instructed. For example; tracing a C will open your Smartphone automatically in the Camera mode. M will open Music, W will take you to the Browser.

- Activate the Wake Up Gesture by pressing your Home key and select the Settings icon.
- Select the Device Settings and choose Wake Up Gesture.
- You will be given a check box option for activation or deactivation. Select the check box to activate Wake Up Gesture; unselect the check box for deactivation.

IV - Application

4.1 Browser

Click the Browser icon to open the browser. In the Browser, you can open the page by the following methods:

- Click on the Browser Address Bar. A keypad will appear. Type in the website address; for example www.iDroidUSA.com and press the Search button.
- Touch the Menu key and select Bookmarks. Choose from your Bookmark library or select the History option and select a website from your recent Browser activities.

4.2 Email

Select the E-mail icon and enter your E-mail address and login password. Choose communication protocol; Select data account (edit wireless local area network or SIM Card to connect to the E-mail network); Set receiving server and sending server addresses; Edit user name (if username is not given the device will use the email address as a default or generate one); Save Settings and enter the Mailbox interface to write and receive mail.

4.3 Settings

SIM Management

- SIM Information: Choose SIM card to enable or disable it.
- Default: SIM Cards are set up with Voice Call, Messaging and Data Connection by default.
- General Setting: Set the SIM card to roaming.

Wireless & Networks

- Airplane Mode: Disables all wireless connection.
- Wi-Fi: Turn on or off as desired.
- Wi-Fi Settings: Set up and manage wireless access points, etc.
- Wi-Fi Direct Settings: Set up and manage WLAN Direct.

- Bluetooth: Open/Close Bluetooth.
- Bluetooth Settings: Manage connection settings and device name etc.
- Tethering & Portable Hotspots: Gives you the option to move data connection through Smartphone USB or as a portable WLAN hot share.
- VPN Settings: Setup and manage virtual private network.
- Mobile Networks: Check the mobile data usage, set access point name and network operators.
- GPRS Transfer Prefer: Gives you the option to move data connection through Smartphone USB to share.

Call Settings

- Voice Call
- IP Call
- Other Settings

Audio Profiles

Allows you to set a Profile without having to tinker with your phone too much. The Profiles can be edited manually to your preference. The Profiles are as follows:

- General
- Silent
- Meeting
- Outdoor

Display

- Wallpaper: Set a wallpaper of your preference on your Smartphone.
- Brightness: Set the brightness of the phone display. The Brighter the display the more battery it will consume. The Battery Saving mode sets the Brightness to its lowest consumption.
- Auto-Rotate Screen: Set up to view horizontal pictures or articles with ease.
- Animation: Display window animation settings.
- Screen Timeout: Automatically adjust screen lock options and the delay time.

Location

- Use Wireless Network: The use of mobile network in application check position.
- Use GPS Satellites: Accurate location at street level.

- GPS EPO Assistance: Use GPS auxiliary material (EPO) to accelerate the GPS positioning.
- EPP Settings: View the modified EPO configuration information.
- A-GPS: Use auxiliary data to accelerate the GPS positioning.
- A-GPS: View the modified A-GPS Settings.

Security

- Screen Unlock: Use design, PIN or password lock screen.
- SIM Card Lock: Can open/close lock a SIM card and change the SIM card PIN.
- Passwords: You can choose to see characters of the password you're entering.
- Device Administration: Add or delete device manager.
- Credential Storage: Allows the application to access security vouchers and other documents.
- Install From SD Card: From the SD card installed encryption certificate.
- Set Password: Set or modify the password for documents stored.
- Clear Storage: Remove all of the contents of the documents stored and reset the password.

Applications

- Unknown Sources: Settings are available to install the electronic market to provide application. The Google PlayStore comes pre-loaded in your device.
- Manage Applications: Install, manage, delete and un-installation Applications as the need arises.
- Running Services: Check and control the currently running Applications. Constantly running Application can result in a slow device.
- Storage Use: Check the Application Manager for storage space.
- Battery Use: Check the power consumption.
- Development: Set the Application development options, set USB debugging, keep sensei state and allow simulation place Settings.

Accounts & Sync

- Background Data: Synchronizes online data through your email address for easy sending and receiving of data through your Smartphone and your PC computer.
- Auto-Sync: Automatic synchronization of Application data the frequency of which you can choose in the Settings.

Privacy

You can reset Factory Data and personalize your Smartphone. Your Smartphone is private and protects your private information by giving you options to lock your phone and provides a backup on Google Cloud.

Storage

- SD Card: Insert the SD card to view total and available space. After you eject the SD card the display will remove itself.
- Erase SD Card: To remove data from the SD card you must manually delete the data.
- Internal Storage: Your Smartphone has inbuilt storage as well, the size and availability of which is displayed in your Storage Settings.

Language & Keyboard

- Language Settings: The device comes with several Language Input options. You can select the language and user dictionary that you are most comfortable with.
- Keyboard Settings: Your Android Keyboard can easily switch between alphabets, symbols and the numeric keyboard.
- Input method: You can choose from either the Android keyboard, or other input methods.

Voice Input & Output

- Text-to-Speech Settings: Set your phone to type your texts for you by activating the Text-to-Speech function. Press the small Microphone icon and dictate your text.
- Default Settings: By setting your Smartphone to Default Engine you can install Voice Data, Speech Rate, and Language.
- Engines: Pico TTS settings.

Date & Time

- Automatic: Your Network Provider offers time and date data to be saved on your Smartphone as soon as you put your SIM Card in.
- Set Date: You can manually edit date by selecting the option in the Date and Time settings.

- Select Time Zone: You can also manually choose the time zone. Once you've clicked the bar where the time zone is added a drop down menu will display the time zones all across the world and you can choose one.
- Set Time: You can also manually set a time.
- Use 24-Hour Format: You can choose from the 24 Hour clock or the 12 Hour clock; it is up to your preference.
- Select Date Format: Similarly you can chose how you view your date on your Smartphone.

Schedule Power On/Off

You can choose to schedule a Power Off for your Smartphone whereby you select a time and duration for which your device will automatically power off without your manually having to do so. Similarly you can schedule a Power On for your Smartphone.

About Phone

- System Updates: Your Operating System will go through regular updates automatically when connected to a Wireless or GPRS Network.
- Status: Keep a regular check on iDroid Hub for your devices updates and new versions.
- About Battery: Your factory provided battery was manufactured for your device only. Do not use it for any other device and do not use unauthorized batteries for your device. This will greatly weaken the device and the battery.
- Legal Information: You can check the legal information online at www.iDroidUSA.com

4.4 Camera

- Select the Camera icon to enter the Camera interface. During the view-finding mode, adjust the lens to allow what is being photographed to appear in the viewfinder.
- After framing the picture you wish to take, keep the camera steady and press  to take pictures.
- After taking photos. Click the photo preview on the bottom right and you can open the menu for the following operation:
 - A) You can share the photo via MMS, E-mail or Bluetooth, etc.
 - B) Click the photo for more operation, such as deleting

- You can also change the mode from Picture to Video by pressing the Video icon. You can also switch between the front and back cameras.

4.5 Music

- Select the Music Player icon to enter your music interface. You can choose from Songs, Artists or Albums or make Playlists of your own.
- The Player includes all kinds of functions like Play, Pause, Skip Back and Forwards, with a tracking line which can be slid to go forward in the track and back to back. The volume setting is also available on that single page interface.

4.6 File Manager

In the main menu click on the File Manager icon to enter the memory card interface which shows all of the files in your Smartphone. These can pre-loaded files, downloaded, or shared via Bluetooth or email. You can organize your files the way they suit you. The File Manager has the options to make new folders, copy, view, cut, delete, rename, share and details of documents etc.

V - Statement of Toxic and Hazardous Substances or Elements

According to local laws and regulations your devices battery cannot be disposed of with regular household waste and special steps must be taken to dispose of it at the end of its lifespan. When your product reaches the end of its life take it to a special collection center. Your effort will ensure that the battery is recycled in a manner that conserves the environment is not harmed and protects human health.

Part Names	Toxic and Hazardous Substances or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	polybrominated diphenyl ethers (PBDE)
PCB Board and Accessories	×	○	○	○	○	○
Plastic	○	○	○	○	○	○
Metal	×	○	○	○	○	○
Battery	×	○	○	○	○	○
Other	×	○	○	○	○	○
○ : This indicates that the content of this toxic or hazardous substance in all homogeneous materials of the part is below the requirement limit SJ/T11363-2006 standards.						
× : This indicates that this toxic or hazardous substance, at least in parts of a homogeneous material, contains toxic or hazardous substance has content beyond SJ/T11363-2006 standards and limit requirements.						
		<p>This is a product of the "Environmental Protection Use Period" is intended for 10 years of use as the logo on the left shows. The battery and other replaceable parts that come under the EFUP lifespan may be related to a product's environmental responsibility. The Environmental Protection Use Period is valid only when the use of this product is conducted under normal circumstances as described in the manual.</p>				

MOBILE INTERNET AND PICTURE MESSAGING

APN SETTINGS GUIDE

Notice

The Handset is preloaded with TWEAKKER App that assists you with the Mobile Internet Settings and Configuration for your Wireless Service Provider on the Unlocked iDroid Handset. You can either Use TWEAKKER or Use the Manual Settings given in this document for Every Wireless Company in United States of America. This document is the copyrighted of iDroid USA™

Wireless Service Providers in the USA

1. AT&T
2. Cricket Wireless/ AIO
3. AirVoice Wireless
4. Black Wireless

5. Brightspot (T)
6. Cellular Abroad
7. Consumer Cellular
8. H2O Mobile
9. Jolt Mobile
10. Lyca Mobile (T)
11. Metro PCS (T)
12. NET10
13. PTel (T)
14. Pure Talk USA
15. Ready SIM (T)
16. Red Pocket Mobile
17. Roam Mobility (T)
18. Simple Mobile (T)
19. Skyview Wireless
20. Solavei (T)
21. Spot Mobile (T)
22. Speed Talk Mobile (T)
23. Straight Talk
24. T-Mobile
25. TelCel America
26. TruPhone
27. Ultra Mobile (T)

APN Settings & Configuration

1. AT&T APN Setting for Android Details:

- Name: AT&T
- APN: wap.cingular
- Proxy: <Leave in Blank>

- Port: <Leave in Blank>
- Username: wap@cingulargprs.com
- Password: cingular1
- Server: <Leave in Blank>
- MMSC: http://mmsc.cingular.com
- MMS proxy: wireless.cingular.com
- MMS port: 80
- MCC: 310
- MNC: 410
- Authentication type: <Leave in Blank>
- APN type: default,supl,mms OR Internet
- APN Protocol: Leave it on the Default one

AT&T APN settings for android Step by Step setup:

How will you enter the above settings for the AT&T APN setting for android on your device?

Below are the detailed step by step instructions you should Follow to add these AT&T APN Settings for Android Device:

- On the Android's Main Menu, select Settings
- In the Settings section, look for Wireless Connections. Tap on it.
- Now tap on More.
- Then select the option where it says Mobile Networks.
- Now tap on Access Point Names.
- Using the Option button select New APN.
- Enter all the values listed above for the AT&T APN setting for Android.
- Hit the option button and Hit SAVE.
- Open your google Chrome browser and you should be able to browse on the internet now!

2. Cricket Wireless / AIO Wireless

Android Configuration

You should get new Cricket settings automatically pushed to your device after you insert the Cricket SIM Card, but if for some reason you need the Manual Configuration instructions (also called APN settings) they are listed below.

A) Tap Settings and enter the Mobile Networks/Mobile Data interface. From there select the Access Point Names, tap on New APN (you may have to tap Menu button to see this option).

B) Enter the following APN info:

- Name: Internet
- APN: ndo
- Proxy: Not Set
- Port: Not Set
- Username: Not Set
- Password: Not Set
- Server: Not Set
- MMSC: http://mmsc.aiowireless.net MMS Proxy: proxy.aiowireless.net
- MMS Port: 80
- MCC: 310
- MNC: 150
- Authentication type: Not Set APN type: default,mms,fota,hipri,supl

Note: For the above APN type be sure to enter it exactly as it is listed and don't include any spaces!

- Tap Save for the new APN.
- Go back one screen to the APN list and tap the dot to enable this APN.
- Reboot the device.
- Test data and MMS.

3. AirVoice Wireless Android APN Settings

DATA Configuration

- On the device, go to the Menu
- Select Settings
- Select Wireless & Networks (or Wireless Controls)
- Select Mobile Networks
- Select Access Point Name
- Press Menu
- Select New APN

≈For the Name: Mobile Web

- Tap OK

≈ For the APN: att.mvno

- Tap OK

≈For the Proxy: 66.209.11.33

- Tap OK

≈For the Port: 80

- Tap OK

≈For the Username: LEAVE BLANK

≈For the Password: LEAVE BLANK

≈ For the APN Type: default (or select INTERNET if available)

- Tap OK

Note: Make sure input is in lowercase letters.

- Save the APN and, if necessary, select Access Point Names and tap the Radio button next to Mobile Web to set the profile as default
- Press the Menu key
- Select Save
- Return to the Home screen and power the device off and on.

MMS Configuration

- On the device, go to the Menu
- Select Settings
- Select Wireless & Networks (or Wireless Controls)
- Select Mobile Networks
- Select Access Point Name
- Press Menu
- Select New APN

≈For the Name: Mobile MMS

- Tap OK

≈ For the APN: att.mvno

- Tap OK

≈For the Username:

≈For the Password:

≈ For the MMSC: <http://mmsc.cingular.com>

- Tap OK

≈For the MMS Proxy: 66.209.11.33

- Tap OK

≈ For the MMS port: 80

- Tap OK

≈ For the APN Type: mms

- Tap OK

≈If available, for the Authentication Type: select PAP

- Select OK

- Press the Menu key
- Select Save

Once you have completed the steps listed above, and power-cycled the device, your Data and MMS should be ready for use. If you are still unable to access the Web please:

- Turn your WiFi OFF.
- Visit “Wireless and Networks” to make sure your DATA ROAMING is ON and Enable 3G is ON.
- If you are still experiencing any issues, please contact Customer Service from a phone other than your AirVoice Wireless device to make sure your account is set up accordingly.

4. Black Wireless APN Settings

On your phone please goto the following menu:

Menu > Settings> Wireless & Networks > Mobile Networks > Access Point Names

- NEW APN:
- Name: Black Wireless
- APN: att.mvno
- Proxy: 66.209.11.33
- Port: 80
- Username: BLANK
- Password: BLANK
- Server: BLANK
- MMSC: <http://mmsc.cingular.com>
- MMS Proxy: 66.209.11.33
- MMS Port: 80
- MCC: 310
- MNC: 410
- Authentication Type: PAP
- APN Type: Default,mms,supl,agps,fota

5. Brightspot Mobile APN Settings

Set up Brightspot Internet and Picture Messaging on Your Android Phone

- Check mobile network settings and reset APN
- From the Home screen, press the Menu key.
- Touch Settings.
- Touch Wireless & Networks, or Wireless Controls(option name depends on software version.)
- Verify that the Airplane Mode or Flight Mode check box is not selected.
- If you see a Mobile Network check box, verify it is selected.
- Touch Mobile Networks.
- If you see the following check boxes, verify they are selected:
 - Data Enabled
 - Use Packet Data
 - Data Roaming

Note: This incurs charges if you roam internationally.

- Touch Access Point Names or APNs.
- Press the Menu key.
- Touch Reset to default.
- Press the Home key.
- Test the Data Connection and access the Web to verify it is working correctly.

If these steps did not resolve the issue and you still cannot access the Web, proceed to Step 2.

Verify and Update the APN Settings

- From the Home screen, press the Menu key.
- Touch Settings.
- Touch Wireless & Networks or Wireless Controls.
- Tap on Mobile Networks.
- Touch Access Point Names or APNs.
- If there is a Brightspot (or T-Mobile) APN, touch it. If not, press the Menu key, and touch New APN.
- Verify and update the following settings for the Data APN:
 - Name: Brightspot (or T-Mobile)
 - APN: multibrand
 - Proxy: <Leave blank>
 - Port: <Leave blank>
 - Username: <Leave blank>
 - Password: <Leave blank>
 - Server: <Leave blank>
 - MMSC: HTTP://BRTSPT.MMSMVNO.COM/MMS/WAPENC
 - MMS proxy: <Leave blank>
 - MMS port: <Leave blank>
 - MMS protocol: WAP 2.0 (Most phones do not have this field)
 - MCC: 310
 - MNC: 260
 - Authentication type: <Leave blank>
 - APN type: default,supl,mms

Important: The APN type must be entered EXACTLY as shown.

Note: On some Android phones, this field must be selected rather than typed. On these phones, choose the option for Internet + MMS.

- APN Protocol: Ipv4
- Enable/Disable APN: APN Enabled
- Bearer: Unspecified
- 8. Press the Menu key.
- 9. Touch Save.
- 10. In the list of APNs, delete all others that appear if possible.

Exception: Do not delete the FOTA APN.

To Delete an APN, Follow These Steps:

- Touch the APN you want to delete.
- Press the Menu key.
- Touch Delete APN.
- Select to activate the Brightspot or T-Mobile APN with the correct settings. A green circle will indicate it is activated.
- Turn the phone off and back on.
- Test the data connection and access the web to verify it is working correctly. If not, repeat steps above to edit the APN to set the APN type to <blank>.

6. Cellular Abroad APN Settings

Android OS Phone Setup

- Select Menu > Settings > Wireless & Networks > Mobile Networks
- Leave Data Roaming unchecked
- Select Access Point Names
- In APNs screen, bring up the menu screen and select Add new or New APN
- Set the following case-sensitive options:
 - Name: TIM Italia
 - APN: ibox.tim.it
 - Proxy: <leave blank>
 - Port: <leave blank>
 - Username: <leave blank>
 - Password: <leave blank>

- Server: <leave blank>
- MMSC: <leave blank>
- MMS proxy: <leave blank>
- MMS port: <leave blank>
- MCC: Do not edit this record
- MNC: Do not edit this record
- Authentication type: "None"
- APN type: Leave blank, or choose "Internet" if given a dropdown list
- Tap the menu screen again and select "Save" or "Save APN"
- Your new APN should appear in the list on the "APNs" screen
- Do not activate this APN until you arrive in Italy to avoid expensive roaming fees.
- To activate your data account, tap the dot next to the APN name to turn it green.
- Once activated, you can start browsing.

7. Consumer Cellular

There's a 2-step process involved in setting up 4G LTE on your Android smartphone. Before you get started, please be sure your phone is compatible with 4G LTE. You may need to consult your phone's user manual to determine if your phone is 4G LTE capable.

Configure your phone to work with Consumer Cellular's 4G LTE network. Each phone is different, so you will need to refer to your phone's user manual to find out how to change the following settings:

- Proxy Address: <blank>
- Proxy Port: <blank>
- Proxy Push: Enabled
- Authentication Type: Secure
- User Name: <blank>
- Password: <blank>
- APN: ccddata
- MMSC: <http://mmsc.mobile.att.net>
- MMS Proxy: proxy.mobile.att.net
- MMS Port: 80
- Authentication Type: <blank>
- APN Type: default, mms, supl

- DNS Assignment: Network Assigned

When you've completed the steps above, please be sure to call our customer service department at 888-345-5509, as we'll need to alter your account accordingly.

Other Notes:

- Our Connect! service is a great deal for casual data use. However we do not offer unlimited plans for heavy data use, such as watching videos or listening to streaming audio.
- Please understand that, while our Customer Service representatives do everything they can to help solve customers' problems, we can't guarantee every cell phone model can be configured with our data service.
- Many phones that are compatible with our service will allow you to modify the settings and begin using our picture messaging and web service. However, there are some phones that will not work. If you have difficulties we can help you select one of our affordable data capable phones that will arrive fully programmed.

8. H2O Mobile

Configure your phone manually using the settings specified below

Note: Requires an unlocked, AT&T compatible GSM handset

Phone Settings		
Description	Value	
Proxy Gateway IP Address	proxy.mvno.H2OMobileweb.com	66.209.11.33
Proxy Gateway Port	80	
WAP APN	att.mvno	
WAP Homepage URL	http://www.H2OMWeb.com	
MMS APN	att.mvno	
MMS URL	http://mmsc.cingular.com	

9. Jolt Mobile

Data Configuration

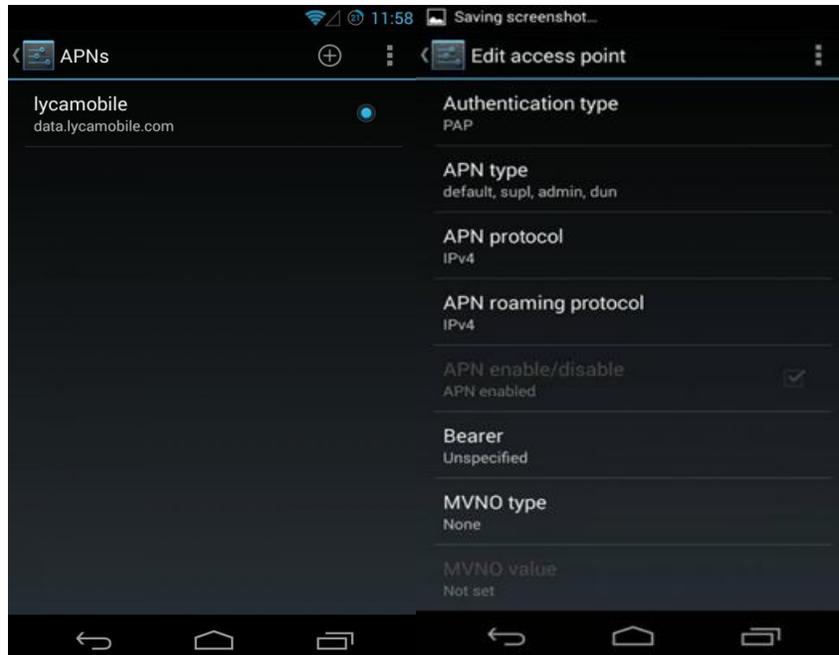
- On the Device, go to the Menu
- Select Settings
- Select Wireless & Networks or Wireless Controls
- Select Mobile Networks
- Select Access Point Name
- Select Menu
- Select New APN
- For the Name: Enter Mobile Web Tap OK
- For the APN: Enter att.mvno Tap OK
- For the Proxy: Enter 66.209.11.33 Tap OK
- For the Port: Enter 80 Tap OK
- For the Username: leave blank
- For the Password: leave blank
- For the Username: leave blank
- For the APN Type: as default or internet Tap OK (make sure the "default" is in lowercase letters)
- Save the APN and, if necessary, select Access Point Names and tap the radio button next to Mobile Web to set the profile as Default
- Press the Menu key
- Select Save
- Return to the Screen

MMS Configuration

- On the device, go to the Menu
- Select Settings
- Select Wireless & Networks (or Wireless Controls)
- Select Access Point Name
- Press Menu
- Select New APN
- For the Name: Enter Mobile MMS Tap OK
- For the APN: Enter att.mvno Tap OK
- For the Username Leave Blank
- For the Password: Leave Blank
- For the MMSC: enter http://mmsc.cingular.com Tap OK
- For the MMS Proxy: enter 66.209.11.33 Tap OK
- For the APN Type: as MMS Tap OK (Make sure mms is in lowercase letters)

- If Available for the Authentication Type: select PAP Select OK
- Press the Menu key
- Select Save
- Return to Home Screen

10) LYCA Mobile



Username: Imus

Password: Plus



Click SAVE & Reboot your Phone.

11. METRO PCS

APN Settings

- Name: MetroPCS
- APN: fast.metropcs.com
- Proxy: Not set
- Port: Not set
- User Name: Not set
- Password: Not set
- Server: Not set
- MMSC: <http://metropcs.mmsmvno.com/mms/wapenc>
- MMS Proxy: Not set
- MMS Port: Not set
- MCC: 310
- MNC: 260
- Authentication Type: None
- APN Type: default,mms,supl
- APN Protocol: IPv4
- APN Roaming Protocol: IPv4
- Enable/Disable APN: APN enabled
- Bearer: Unspecified

12. NET10

Follow the following steps:

Settings>Network>Access Point Names> Click on Menu and Select 'Add new APN'

Enter these settings:

- Name: NET10
- Apn: tfdata
- Port: 80
- Mmsc: <http://mms-tf.net>
- Mms Proxy: mms3.tracfone.com
- Mms Port: 80

If you see a field in your phone that was not listed here, leave it EMPTY or with the Defaults. CLICK SAVE AT END.

Restart Your Phone!

13. PTEL

Before getting started, make sure your WiFi is turned OFF, and the phone is not in Airplane Mode.

- Go to 'Settings' on your phone
- Go to 'Wireless & Networks'
- Go to 'Mobile Network'
- Go to 'Access Point Name'
- Press 'Menu' and select 'New APN'
- Enter the following settings (case sensitive):
- Name: PTEL Mobile
- APN: wholesale
- Proxy: [leave blank]
- Port: [leave blank]
- Username: [leave blank]
- Server: [leave blank]
- MMSC: <http://wholesale.mmsmvno.com/mms/wapenc>
- MMS Proxy: [leave blank]
- MMS Port: [leave blank]
- Authentication Type: [leave blank]
- APN Type: blank or internet and MMS
- Press menu and select 'Save'
- Make sure you select the 'PTEL Mobile' profile you just created

Next, you will need to remove the other APN's that are listed on your phone. To do that, just select each APN, press the menu button and then select 'Delete APN'. Delete all of the APN's until PTEL Mobile is the only one left.

Some Android™ phone models may not allow you to delete all of the APN's, or delete the default APN. So you may want to visit the Google Play Store and download an APN manager app. There are plenty of great free ones available.

14. Pure Talk

- Press Menu
- Select Settings
- Select Wireless & Networks
- Select Mobile Networks
- Check Data enabled
- Select Access Point Names
- Press Menu
- Select New APN

Enter the following information:

- Name: Pure TalkUSA
- APN: att.mvno
- Proxy: proxy.mvno.telrite.com
- Port: 80
- Username: <Not set>
- Password: <Not set>
- Server: <Not set>
- MMSC: <http://mmsc.cingular.com>
- MMS Proxy: proxy.mvno.telrite.com
- MMS Port: 80
- MCC: 310
- MNC: 410
- Authentication Type: <Not set>
- APN type: <Not set>
- Press Menu
- Select Save
- Reboot phone

15. Ready SIM Wireless

Internet on Android

- Select Settings
- Select Wireless and Networks
- Select Mobile Networks

- Select Access point Names
- Press Menu
- Press New APN or hit + symbol

Enter the following settings

- Name: Ready SIM (This is just a label so the wording does not matter)
- APN: roam

All other fields need to be left blank or whatever the default settings are

- Press Menu and Save
- Ensure the new Ready SIM APN is selected
- Restart your phone

MMS Settings for Picture Messaging and Video Messaging

- Insert the Ready SIM in to phone
- Select Settings
- Select Wireless and Networks
- Select Mobile Networks
- Select Access Point Names
- Press Menu
- Press New APN or + symbol
- In the new APN screen, enter the word 'ready' under name and the word 'wholesale' under APN (Username & Password blank)
- In the MMSC field enter: <http://wholesale.mmsmvno.com/mms/wapenc>
- If you are prompted to enter the MCC and MNC please use MCC: 310, MNC: 260
- Press Menu and Save
- Ensure the new Roam Mobility APN is selected
- Restart your phone if you are unable to use Data after a couple minutes

16. Red Pocket

Data and MMS

- Name: Red Pocket Mobile
- APN: att.mvno

- Proxy: proxy.mvno.rpmobileweb.com
- Port: 80
- Username: Blank
- Password: Blank
- Server: 66.209.11.33
- MMSC: <http://mmsc.cingular.com>
- MMS Proxy: proxy.mvno.rpmobileweb.com
- MMS Port: 80
- MMS Protocol: Blank
- MCC: 310
- MNC: 410
- Authentication type: Not set
- APN type: default,supl,mms
- Bearer: Unspecified
- Make sure "Mobile Data" is checked under Mobile Networks.
- Data Roaming should be off or unchecked.

17. Roam Mobility

Android Internet

- Insert Roam SIM in to phone
- Select Settings
- Select Wireless and Networks
- Select Mobile Networks
- Select Access Point Names
- Press Menu
- Press New APN or + symbol
- In the new APN screen, enter the word roam under name and APN (Username & Password should be blank)
- If you are prompted to enter the MCC and MNC please use MCC: 310, MNC: 260
- Press Menu and Save
- Ensure the new Roam Mobility APN is selected
- Restart your phone

Picture & Video Messaging Settings (MMS)

- Insert the Roam SIM in to phone

- Select Settings
- Select Wireless and Networks
- Select Mobile Networks
- Select Access Point Names
- Press Menu
- Press New APN or + symbol
- In the new APN screen, enter the word 'roam' under name and the word 'wholesale' under APN (Username & Password blank)
- In the MMSC field enter: <http://wholesale.mmsmvno.com/mms/wapenc>
- If you are prompted to enter the MCC and MNC please use MCC: 310, MNC: 260
- Press Menu and Save
- Ensure the new Roam Mobility APN is selected
- Restart your phone if you are unable to use data after a couple minutes

18. Simple Mobile

Android 4.0 & 4.1 (Ice Cream Sandwich & Jelly Bean) - Internet and MMS

- Pull down the notifications screen & tap on Settings
- Tap on Mobile Data (some phones say "more")
- Tap Mobile Networks (some phones have "Access Point Names" here)
- Tap Access Point Names
- Press the menu button
- Select New APN
 - Name:SIMPLE Mobile
 - APN: simple
 - Proxy:<Not set>
 - Port:<Not set>
 - Username:<Not set>
 - Password:<Not set>
 - Server:<Not set>
 - MMSC:<http://smpl.mms.msg.eng.t-mobile.com/mms/wapenc>
 - MMS Proxy:<Not set>
 - MMS Port:<Not set>
 - MCC: 310
 - MNC: 260
 - APN Type: default,supl,mms,admin

- If no APN settings are present, a restore to factory default settings may be required.
- Select Menu and Save
- Go back one screen to the APN list and tap on the dot to Enable the SIMPLE Mobile APN
- Restart phone & you're set!

19. SkyView Wireless

SkyView Wireless APN Settings

- Name: SkyView Wireless
- APN: att.mvno
- Proxy: 66.209.11.33
- Port: 80
- Username: Leave blank
- Password: Leave blank
- Server: Leave blank
- MMSC: <http://mmsc.cingular.com>
- MMS Proxy: Leave blank
- MMS Port: Leave blank
- MCC: Leave blank
- MNC: Leave blank
- APN Type: Leave blank

20. SOLAVEI

Step 1 - Attempt Automated Setup

Solavei Phone Settings have the ability to send settings to your device Over The Air (OTA). We recommend you attempt to setup your phone with this before trying manual data setup.

Please follow the below steps:

- Enter your IMEI or search for your phone in the Solavei Phone Settings and select it.

- Depending on the compatibility of your device you will either be asked to enter your phone number, or follow some manual instructions, if the latter then you can use Step 2 below as a reference.
- Once you've entered your phone number and completed the Captcha box (number confirmation), click Confirm.
- From there wait for the configuration message to appear on your phone.
- Once you've received it follow the prompts to install the settings, you may be asked to install multiple times, but not more than two.
- The password is always 1234

Note: It can take up to 5 minutes for the OTA configuration message to get to your phone. If you do not receive the OTA message, please attempt the manual setup steps located below.

If you are still unable to access data and/or MMS after the installation, please try the below generic Android data settings.

Step 2 - Generic Android Internet and MMS Settings

If you are unable to find the OTA for your particular Android phone below are some generic settings that may work for you. If you don't have a specific field, just leave as default and move to the next step.

- On the device, tap the Menu icon.
- Select Settings.
- Select Wireless & networks.
- Make sure Wi-Fi is Off (you can change this later) and Mobile network is On (or checked).
- Tap on Mobile network.
- Tap on Access Point Names.
- Press the Menu key and tap Reset to Default.
- Press the Menu key and tap New APN
- Select Name: enter 'solavei' and tap OK.
- Select APN: enter 'solavei' and tap OK.
- Enter the user name and password listed below. If no value is listed, leave the field blank.
 - User name: <leave blank>
 - Password: <leave blank>
- Select MMSC: enter http://solavei.mmsmvno.com/mms/wapenc and tap OK.
- Select MMS proxy: <leave blank>

- Select MMS port: <leave blank>
- Select MMS protocol: WAP 2.0
- MCC: 310
- MNC: 260
- Select : Authentication type: Not set
- Select APN type: default,mms (No spaces. Needs to match exactly)
 - Alternate: default,mms,hipri,supl,admin,mobile
- APN Protocol: IPv4 or IPv4/IPv6
- APN Roaming Protocol: IPv4
- APN Enable/Disable: APN enabled.
- MVNO Type: IMSI
- MVNO Value: 310260x
- Press the Menu key and select Save
- Press the radio button next to Solavei to set the profile as default.
- Delete all non-Solavei APN's after saving the Solavei APN.
- At this time, turn the phone Off and then back On again.
- Test the settings by sending a picture message to yourself.
- Tap the Menu icon.
- Tap Browser.
- Enter a non-Google web site to test.

21. SPOT MOBILE

Configuring Data

You should be able to use everything as soon as you pop in your Spot Mobile USA SIM Card. If you find a particular feature that is not working we have provided the steps and settings you can enter manually.

Internet

- APN: wholesale
- Username: leave blank
- Password: leave blank

MMS

- APN: wholesale
- Username: leave blank

- Password: leave blank
- MMS Proxy: 216.155.165.50
- MMS Center: <http://wholesale.mmsmvno.com/mms/wapenc>

22. Speed Talk Mobile

Android 4.0, 4.1 & 4.2 (Ice Cream Sandwich & Jelly Bean) - Internet and MMS

- Pull down the notifications screen & tap on Settings
- Tap on Mobile Data (some phones say "more")
- Tap Mobile Networks (some phones have "Access Point Names" here)
- Tap Access Point Names
- Press the Menu button
- Select New APN
 - Name:stm
 - APN: pwg
 - Proxy:
 - Port:
 - Username:
 - Password:
 - Server:
 - MMSC:http://pwg.mmsmvno.com/mms/wapenc
 - MMS Proxy:
 - MMS Port:
 - MCC: 310
 - MNC: 260
- Select Menu and Save
- Go back one screen to the APN list and tap on the dot to Enable the PWG Mobile APN
- Restart phone & you're set!

23. Straight Talk Wireless

Enter the following APN info if you are using **Straight Talk AT&T** service:

- Name: straight talk
- APN: tfdata

- Proxy: Not Set
- Port: Not Set
- Username: Not Set
- Password: Not Set
- Server: Not Set
- MMSC: http://mms-tf.net
- MMS Proxy: mms3.tracfone.com
- MMS Port: 80

Some have tweaked the following as well:

- MCC: 310
- MNC:410
- Auth Type: PAP
- APN type: default,supl,mms,hipri
- IPv4
- IPv4
- Bearer:uspecified
- MVNO type: None

Enter the following APN info if you are using **Straight Talk T-Mobile** service:

- Name: straight talk
- APN: wap.tracfone
- Proxy: Leave blank
- Port: 8080
- Username: Not Set
- Password: Not Set
- Server: Not Set
- MMSC: http://mms.tracfone.com
- MMS Proxy: Leave blank
- MMS Port: Leave blank
- Save your new APN.
- Reboot your phone by powering it off and then back on.
- Enjoy your service on Straight Talk.

24. T-Mobile

Here are the specific T-Mobile APN Settings you'll need to add:

- APN: epc.tmobile.com and fast.t-mobile.com
- Proxy: (blank)
- Port: (blank)
- username: (blank)
- password: (blank)
- Server: wap.voicestream.com
- MMSC: http://mms.msg.eng.t-mobile.com/mms/wapenc
- MMS Proxy: 216.155.165.50
- MMS Port: (blank)
- MCC: 310
- MNC: 260
- Authentication Type: (not set)
- APN Type: default
- APN Protocol: IPv4
- Bearer: unspecified

25. TELCEL AMERICA

Create a new APN (Access Point Name). Enter only the settings listed below:

FIELD	SMARTPHONE SETTINGS	ALL OTHER PHONES
NAME	Telcel América	Telcel América
APN	wap.tracfone	wap.tracfone
PROXY	n/a	216.155.165.40
PORT	8080	8080
MMSC	http://mms.tracfone.com	http://mms.tracfone.com
MMS PROXY	n/a	216.155.165.40
MMS PORT	n/a	8080

- Select the APN you just created.

- Delete any old APN from your phone if possible

26. TRUPHONE

Enter APN (Data) Settings Manually

- From the Home screen, press 'Menu' and go to the Settings area on your device
- Go to 'Wireless & networks', then 'Mobile networks', then 'Access Point Names', which will take you to the APN screen
- Within this screen, you may already have other APNs, or the screen may be blank. Press Menu and select 'Add new APN'
- Enter 'Truphone' as the Name, and 'truphone.com' as the APN. All other fields should be left blank. Save and return to the APN screen
- Check your new APN is active, with a colored button next to it. If not, simply click on it to activate it. You will now be ready to start using data.

27. ULTRA MOBILE

- From the Home screen, press 'Menu' and go to the Settings area on your device
- Go to 'Wireless & networks', then 'Mobile networks', then 'Access Point Names', which will take you to the APN screen
- Within this screen, you may already have other APNs, or the screen may be blank. Press Menu and select 'Add new APN'
- Name - Ultra
- APN - wholesale
- Proxy - blank
- Port - blank
- Username - blank
- Server - blank
- MMSC - <http://wholesale.mmsmvno.com/mms/wapenc>
- MMS Proxy - blank
- MMS Port - blank
- MCC - 310
- MNC - 260
- Authentication Type - blank

- APN Type- default,supl,mms