MotionX-GPS

GPS Signal

How to ensure you have a quality GPS-Signal
MotionX-GPS is supported exclusively on the iPhone. The iPod Touch does not contain a GPS chipset.
MotionX-GPS uses GPS satellites to pinpoint your position.

Your iPhone needs a direct view of the sky to acquire a GPS signal.

For the best results, go outside with a clear view of the sky.
Your iPhone’s GPS receiver must acquire a signal from at minimum of 3 satellites to accurately determine your position.
Factors that Affect GPS Signal

Buildings and trees can block GPS signal.

The metal roof of your car and certain types of window tints might block the GPS signal. Use a windshield or dashboard mount to optimize signal.

The following will help you prepare your iPhone to obtain the best GPS signal possible...
The first time you launch MotionX-GPS, touch **Always Allow** or **Only While Using the App**, when the iPhone request permission to Access Your Current Location.
The rotating globe in the corner of the screen appears blue when the GPS signal strength is strong. The globe turns red when your iPhone is searching for a signal.
On the Position screen, the **GPS Signal** bar indicates signal strength. When the bar is green, your position is accurate.
If you have trouble obtaining a GPS signal, rebooting your iPhone often helps. Select here for instructions on restarting your device.
Open the Settings app if you still have trouble acquiring GPS signal following a reboot.
Select Privacy > Location Services...
...ensure **Location Services** is ON.
Scroll down and find MotionX-GPS and ensure that it is set to **Always** or **While Using**.
If you’ve rebooted and confirmed location services is ON and you still are unable to acquire a GPS signal, launch Maps to check whether your GPS chipset is functioning properly.
Ensure you are **outside** with a **clear view** of the sky.

If your GPS chipset is functional, you will see an animated “**ping**” around the blue position dot every 2-3 seconds.
If you see a **blue shaded** circle around the position dot...

...your iPhone either does not have a clear view of the sky or the GPS chipset is not functional.