

First steps for using the Grokker



1. You should fully charge your Grokker before use. The charging port is the mini-USB port located on the bottom of the Grokker handle. Your Grokker comes with a USB charging cable and wall charger; if you're using a different USB wall adapter, for best results use an output 5V, 2 amp or greater wall charger.
2. Leave the Grokker plugged in for at least 2 hours.
3. Once the Grokker is fully charged, disconnect the charger. You're now ready to use the Grokker to scan RFID tags.
4. Place your smartphone on the Grokker with the audio port on the bottom.
5. You may optionally secure it with the smartphone restraint (aka rubber band) on the Grokker.
6. Connect the Grokker's audio cable to the smartphone's audio port. For some smartphones (iPhone 4, Samsung Galaxy S), this means putting the smartphone upside down. Don't worry: we'll flip the app when you start it so everything will be right side up. If the screen doesn't flip, just hold the smartphone vertically for a second so it knows which way is up, and the screen will flip.
7. Hold both the Grokker and your smartphone with one hand (Grokker in your palm, fingers reaching up to hold your smartphone).
8. Start your Grokker-compatible app (such as the *Discover Grok* app) on your smartphone.
9. You will first need to update the Grokker and possibly set the region. Most apps should prompt you automatically to do both of these operations. If not, you can download the [Discover Grok](#) app (for iOS) or [Grok Demo](#) (for Android) and, when opened, it will take you through the required setup.
10. When scanning for tags, move the Grokker gently while you walk around. Move your arm up and down and side to side and also turn your wrist some. This will maximize the Grokker's ability to find tags at all orientations.
11. NOTE: The Grokker has its own battery power, which means it won't run down the power on your phone. It turns on when you connect the audio jack. To improve battery life of the Grokker, simply remove the jack from the phone's audio port when you aren't using the reader.