

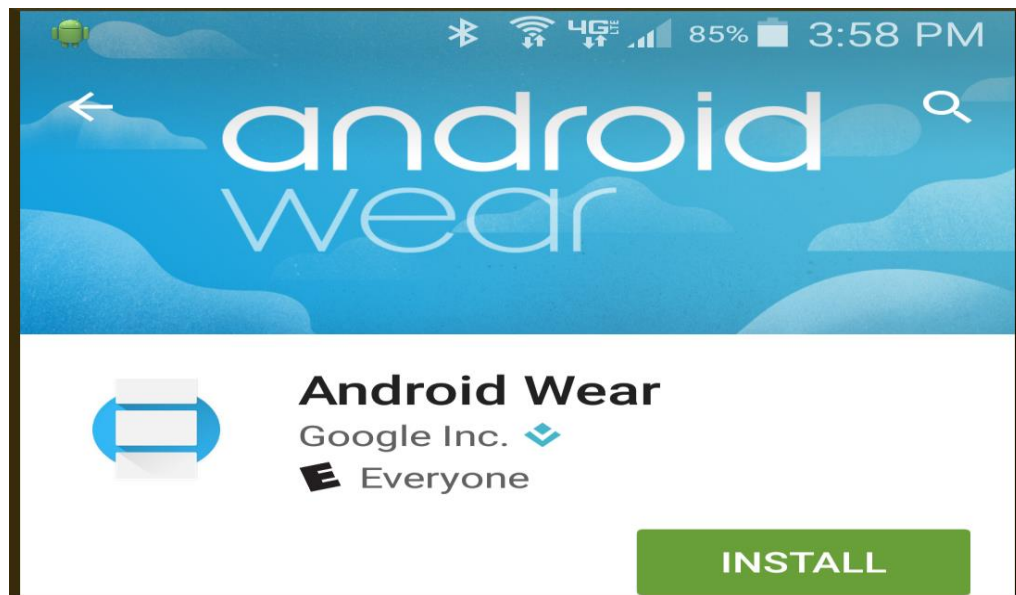
Getting Started

1. Juice Up!



Android wear won't do anything cool for you unless it has a good amount of juice. First thing you need to do after you unbox your wearable device is to charge it, at least above 80% before you can use it.

2. Get Your Phone Ready



Meanwhile, download the android wear companion app from the Google Play Store on your phone. You need to have a android wear compatible mobile device(Google Play Store will not show the install icon if your device is not compatible).

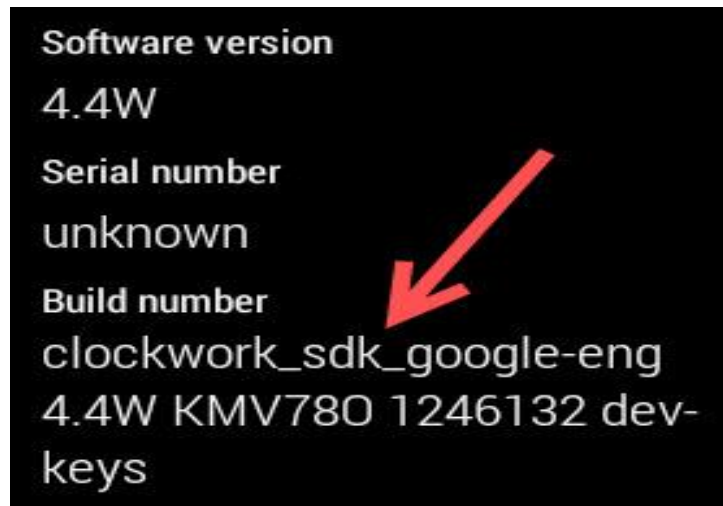
3. Get Connected



Once Your wearable device is charged and the companion app ready on your phone, follow the instructions on the devices to pair them. Select settings, views, etc. to your liking. Skim through the card tutorials.

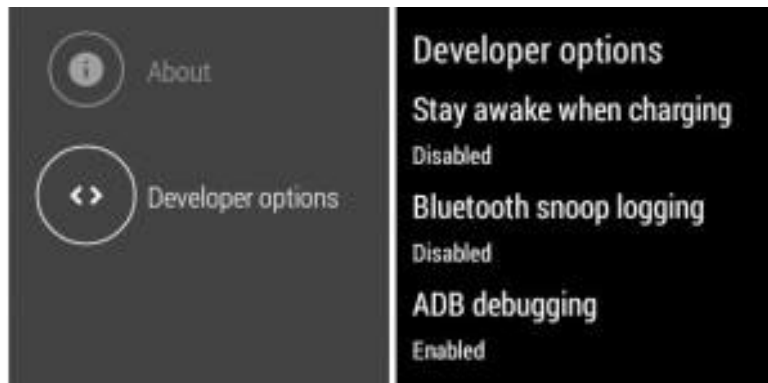
Ready to start debugging

4. Developer Mode



Like any Android Device,
go to Android Wear Settings → About → Build Number
Tap on build number until you see “you are now a
developer”.

5. Debugging



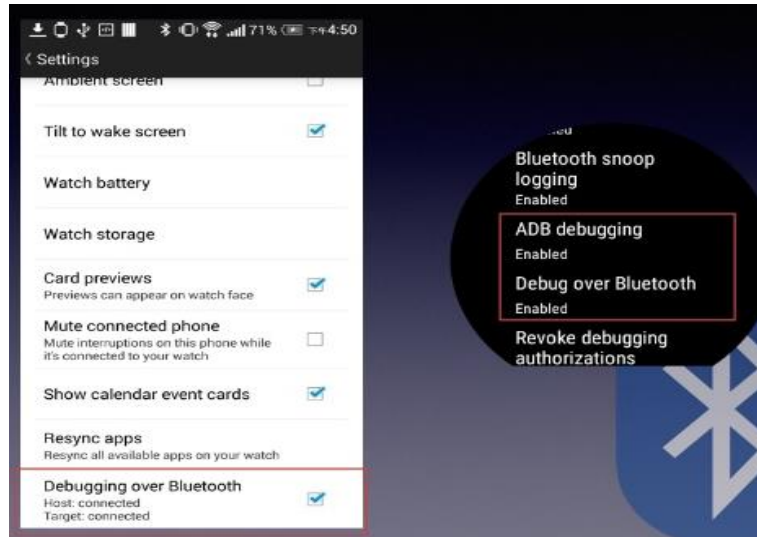
Make sure your mobile device is also in developer mode. Turn on ADB debugging , USB debugging and debugging over Bluetooth on your wearable device in the developer options.

6. Determine your device's debugging method.



Most Wearable devices can debug over USB, if your device can, go to step 9.

7. Debugging over Bluetooth



Go to the android wear companion app on your phone, tap on the settings icon, check Debugging over Bluetooth option at the end. Now you should see Host as disconnected.

Locate adb.exe on your pc; In the adb folder *Shift+Right Click*, select “open command window here” option.

8. Connect to Localhost

```
adb forward tcp:4444 localabstract:/adb-hub
adb connect localhost:4444
```

Type in the above commands in the command window.
Now your device is connected to adb. The command window should look something like this:

```
C:\Program Files (x86)\Android\android-studio\sdk\platform-tools>adb devices
* daemon not running. starting it now on port 5037 *
* daemon started successfully *
List of devices attached
TA650000FV    device

C:\Program Files (x86)\Android\android-studio\sdk\platform-tools>adb forward tcp:4444 localabstract:/adb-hub
C:\Program Files (x86)\Android\android-studio\sdk\platform-tools>adb connect localhost:4444
connected to localhost:4444

C:\Program Files (x86)\Android\android-studio\sdk\platform-tools>adb devices
List of devices attached
TA650000FV    device
localhost:4444 device

C:\Program Files (x86)\Android\android-studio\sdk\platform-tools>
```

And the Host and Target should both show connected on your companion app.

9. Run Tutorials Using Android Studio

Now that you have everything set up, download the code from the Tutorials page, open in Android Studio, click on Run, select your wearable device in the launch options when prompted. **Voilà!**