

This example was mapped on a Pixel 6 running Android 12, Build SD1A.210817.036

If you attempt this on any other OS, you do so at your own risk.

Yes, I know that 'press the X key on your keyboard' is repetitive, annoying, and redundant, but so am I!

### Setup

- ☐ Fresh restart (not entirely needed)
- ☐ Plug in keyboard
- ☐ Unlock phone
  - ☐ If you have no lock at all, press the **Spacebar key** on your keyboard
  - ☐ If you have a fingerprint reader, use that
  - ☐ If you have a PIN, press the **Spacebar key** on your keyboard, type in your PIN, and then press **Enter key** on your keyboard

### Developer Mode

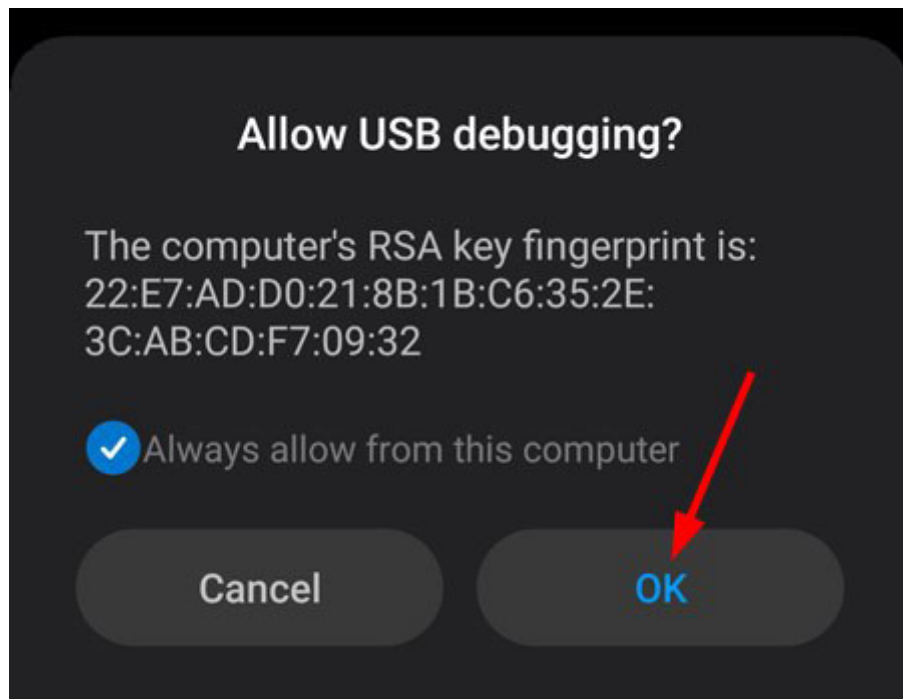
- ☐ Activate Google Assistant (squeeze / long button press / whatever works for you)
- ☐ Say "**Open about phone**"
- ☐ Hold the **Down cursor key** on your keyboard for a few seconds. This puts the cursor on the **Build Number** item
- ☐ Press the **Enter key** on your keyboard **seven times**
  - ☐ This presented a **Re-enter your PIN menu** for me, so I put in my PIN and pressed Enter on my keyboard
- ☐ **Developer Mode is activated**

### Enable USB Debugging

- ☐ Activate Google Assistant
- ☐ Say "**open settings**"
- ☐ Press the **Tab key** on your keyboard twice to move the cursor into the items in the Setting menu
- ☐ Hold the **Down cursor key** on your keyboard for a few seconds. This moves to the last item in the Settings menu.
- ☐ Press the **Up cursor key** on your keyboard **twice**, and then press the Enter key on your keyboard. This will put you in the **System** menu.
- ☐ Hold the **Down cursor key** on your keyboard for a few seconds. This will move to the end of the System menu items.
- ☐ Press the **Up cursor key** on your keyboard once, and then press the **Enter key** on your keyboard. This will put you in the **Developer Options** menu
- ☐ Press the **Down cursor key** on your keyboard **fourteen** times, and then press the Enter key on your keyboard. This will bring up the **Allow USB Debugging** pop-up window
- ☐ Press the **Right cursor key** on your keyboard **twice**, and then press the Enter key on your keyboard. This will click the OK button

**You are now in Dev Mode + USB Debugging mode.**

UPDATE: Shoot. There might be an additional prompt that appears when you plug the phone in for the first time. Something that reads "Allow USB Debugging". I can't replicate this at the moment as all of my PCs have swapped keys with my phone. Suspect that pressing the Right cursor key and enter would do the trick? Or maybe just enter?



I recommend using **scrcpy** to stream the phone to your computer at this point. Download the appropriate version (Windows/Linux/Mac) from this anchor link on the GitHub page:

<https://github.com/Genymobile/scrcpy#get-the-app>

From Reddit user mechnut\_caramel:

<https://www.reddit.com/r/AndroidQuestions/comments/s1l7g9/comment/l3itfl4/>

Reg granting USB debugging access, I enabled Talkback using Google assistant. Then I used the arrow keys on an external keyboard to navigate through the dialog box - talkback would readout each field. Double tapping anywhere on the screen toggles/clicks the currently active checkbox/button (i guess pressing space/enter on the ext keyboard would work as well, but I didnt want to take a chance. Thankfully my screen still responds to touch, just that I can't see what I'm pressing).

To get around not being able to connect both keyboard and usb cable at the same time, I connected adb to my phone using WiFi. You need to start with a USB connection and then move to WiFi "adb tcpip 5555" and then "adb connect XX.XX.XX.XX". I found out my phone's IP by accessing my WiFi router.