

How to Deploy a ROM using QDL Mode

Deploying a ROM using QDL mode can seem complicated, but by following our step-by-step instructions, you'll find it's easier than it seems.

What You Need:

1. ****Driver**** - [Download here](dl.azulle.com/qud.win.1.1_installer_10065.1.zip)
2. ****Qualcomm Flash Tool**** - [Download here](dl.azulle.com/qpst.win.2.7_installer_00496.2.zip)
3. ****Android ROM Package**** - [Download here](dl.azulle.com/SLM920_EQ000_2774.082E6A47C5.6ED6BD1_230308_100_V01_T24.zip)

Getting Started:

1. Installation & Setup:

- * Firstly, download and install the Driver and Qualcomm Flash Tool.
- * Extract the Android ROM package. You will need to access these files later.

2. Toggle QDL Mode:

- * On your device, find the QDL/Recovery/Upload toggle. It's located between the audio Aux and USB ports.
- * Press the button in to put the device in 'QDL' mode. You will feel it click and stay.

3. Power & Connection:

- * Connect your device to your computer using the TypeC port.

4. Verify Connection:

- * On your Windows computer, open the 'Device Manager' to ensure your device is detected. It should be listed in 'Ports'.

5. Launch QFIL Tool:

- * Now, open the QFIL (Qualcomm Flash Image Loader) tool.
- * Configure QFIL as follows:
 - * Choose `Flat Build` for the Build Type.
 - * Select the appropriate port. (QFIL will automatically detect and list the QualcommFIL device)
 - * Click on the 'Browse' button to navigate to your extracted Android ROM package.

6. Load XML Files & Flash:

- * Click on the 'loadXML' button. You'll have to flash (or burn) the program in a specific sequence:
 1. `rawprogram0_WIPE_PARTITIONS.xml`
 2. `rawprogram0_FFBM_split.xml`
 3. `rawprogram0_split.xml`

* After you flash each file, power off the device. This is crucial. Then, move to the next file in the sequence.

7. Monitor Upgrade:

- * During the upgrade process, you'll see the progress in a dedicated progress bar.
- * Once completed, a message stating "Download succeeded. Finish Download" will be displayed.