

## Reflash or Update Firmware for G1M

**No responsibility will be taken if any damage or injury is caused to the radio or anything else whilst following these instructions, so please be aware of all the steps and actions you take.**

1. Download the latest firmware from <https://www.radioddity.com/pages/xiegu-download>, selecting G1M and then the firmware file.

The download will be a RAR file. You need to extract this using a program like WinZip, which will extract a .xgf file.

2. Connect G1M to the power supply, ensuring the radio is turned off.
3. Connect the USB cable to the computer and the COMM port on the back of the G1M.
4. Download and open Tera Term. You will get a 'new connection' screen.
5. Select 'Serial' and select the Comm Port from the list for the USB cable used. Click 'OK'
6. On the next screen, along the top menu bar, select 'Setup' – then 'Serial Port....'
7. Make sure the comm port is correct on the pop-up window. Then the list next to the option for 'Speed', select '115200' and then select 'New Setting.'
8. You will return to the previous screen, hold the space bar down, and turn the radio on simultaneously.

You will now get two options 1. Update FW and 2. Exit

9. Press 1.

This will now erase the firmware on the radio, wait until complete, and the message reads – "Wait FW File..."

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10. Along the top, select File – Transfer – XMODEM – Send...
11. Find the xgf file you extracted, and at the bottom of the screen, select 1k and ensure there is a tick in the box (otherwise, the FW won't work). Now click 'Open.'

The firmware will be loaded onto the radio.

12. When complete, disconnect the power from the back of the radio. Turn off the radio to avoid any accidents when reconnecting and prevent booting until ready at the next step.
13. With the radio switched off, plug the power back in. Then while pressing the space bar, turn the radio back on. You will again have two options.

You will now get two options 1. Update FW and 2. Exit

14. Press 2

You will now see the message 'Exit Bootloader'

15. The radio should now start up again.

If it doesn't work the first time, try again. I tried many times and failed until a friend told me about extracting the RAR file for the xgf file.

**73, M7SHF Tom Cundy**