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## WRT54GS v2.0 Specs

- Chipset: BCM4712
- Ram: 32 MB
- Flash: 8 MB

## How To Flash

Read the [Firmware FAQ](#) and Broadcom forum build threads **before upgrading!**

1. Use GUI or [TFTP flash](#) with a wired connection. Disable wireless to be safe.
2. **DO NOT 30/30/30 HARD RESET** this model as this could brick your router. See the [Peacock Announcement](#) Note 1.

## Initial Flash

Download [Build 14929 dd-wrt.v24\\_mini\\_wrt54gs.bin](#)

1. **Reset** by keeping the router powered on and holding the reset button until the lights flash (up to 30sec)
2. Open 192.168.1.1 in a web browser (if issues are encountered, try another browser)
  - ◆ User = (Leave Blank)
  - ◆ Password = admin
  - ◆ *If this does not work, **see the above reset info** to restore to factory defaults.*
3. Check the firmware version in the top right corner to be 4.71.4, otherwise flash:
  - ◆ [WRT54GS 4.71.4.001\\_fw.2.bin](#) (factory firmware was removed by Linksys)
  - ◆ **DO NOT flash this to a WRT54GSv1**
4. Go to *Administration -> Factory Defaults -> Restore -> Apply Settings* to flash [dd-wrt.v24\\_mini\\_wrt54gs.bin](#)
  - ◆ **Wait 5 minutes for the router to reboot**
  - ◆ If no response, unplug the router for 10 seconds then plug it back in
5. Access the GUI to set a password

## Upgrade Flash

1. Any *generic.bin* **broadcom** folder build will work under 7995392 bytes (7808KB)
  - ◆ See [K2.4 Build Features](#) for file type differences. **Read build threads first!**
2. Go to *Administration* -> *Firmware Upgrade* to select the file to *Upgrade*
3. Wait 5 minutes for the router to reboot (power cycle if needed) then **reset**
4. Access the GUI to set a password and configure