

Contents

- [1 Important Notes](#)
- [2 Hardware Specs](#)
- [3 Hardware](#)
 - ◆ [3.1 Pros of this hardware](#)
 - ◆ [3.2 Cons of this hardware](#)
- [4 Build Notes](#)
 - ◆ [4.1 36247](#)

Important Notes

- Router is perfect for under 70 Mbps
- Users who use QoS or VPN recommended 35 Mbps or less is perfect, provided not a lot of QoS rules are added.
- Report bugs to the Forums <http://www.dd-wrt.com/phpBB2/viewforum.php?f=50> & SVN <http://svn.dd-wrt.com>

Hardware Specs

CPU	Ralink/MediaTek RT3052F
CPU Speed	384 MHz
Flash ROM	4 MB
RAM	32 MB
WiFi Radio	2.4 GHz Only
WLAN Support	A/B/G/N 20MHz/40MHz
WLAN Max Speed	300Mbps N
Antenna Location	2x External Non-Removable
Switch	4x 100 LAN + 1x 100 WAN

Hardware

You can tell which Rev of the hardware this router is from the box (it will say "H/W Ver: D2" for example on the bottom of the box, underneath the barcode). A similar sticker with the hardware version and firmware version is also stuck on the bottom of the router itself. This means it's quick and easy to check the hardware revision before buying or borrowing it.

The factory default IP for this router is 192.168.0.1, user is "admin", password is blank.

Pros of this hardware

- Fairly inexpensive, eBay less than £10
- Decent fast CPU clock speed @ 384MHz
- Easy to install DD-WRT on this hardware.

Cons of this hardware

- No USB port, so cannot be a NAS for a USB drive, nor can it be used for Printer Sharing of a USB printer.
- 70 Mbps over WAN (Usually Your Internet ISP) has problems reaching but anything below, Fine, This is due to CPU limits.

Build Notes

See Where do I download firmware? for links.

36247