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Introduction

DD-WRT does work on version 2.1, 3, or 4 !!

Go to the respective thread on the forum for more details

Hardware

- TP-LINK TP-WR740N **version 2.1**
- Firmware Version: 3.12.4 Build 100910 Rel.57694n
- Hardware Version: WR740N v1/v2 00000000
- wifi chip Atheros AR9285-AL1A
- non-detachable antenna
- cheap: 25 Euro

Photos of Hardware

<http://i55.tinypic.com/8vu8sn.jpg>

Picture of Atheros chip AR9285-AL1A

<http://i54.tinypic.com/13yfrjs.jpg>

Picture of backside (underneath) with barcode and router version (2.1)

<http://i55.tinypic.com/kxoxc.jpg>

Picture of the whole circuit board. other chips are the same as on this picture

<http://www.dd-wrt.com>http://wiki.dd-wrt.com/wiki/index.php/TP-LINK_TL-WR841ND

<http://i52.tinypic.com/2vt8uj5.jpg>

Picture of the whole unit.

TP-LINK_TL-WR740N

Feel free do download the photos to your server. I took them and they are free to copy. Email me User:Y23 if tinytic biffed them

Version 1.1 uses the same TP-LINK firmware, see [here](#).

The prescribed dd-wrt v24 preSP2 beta build 15778 for TP-Link WR740N v1.0 Firmware: Special image for initial flashing factory-to-ddwrt.bin 2010-12-13 3,75 MB works!

Limitation/Bugs

Like other 4mb flash devices, Web Admin GUI over HTTPS does not appear possible:

<https://forum.dd-wrt.com/phpBB2/viewtopic.php?t=323469>

(If you do decide to test it in a recent build, I'd recommend leaving another management method enabled like SSH or HTTP...)

As of April 2020, none of the bugs below are present.

previously as of v4:

-LAN client cannot see each other (possibly fixed on latest build)

-No TX rate increase, hardware limit is 18dBm

-No 40Mhz channel (means no 150mbps advertised speed, capped to 20mhz which is at 72 Mbps)

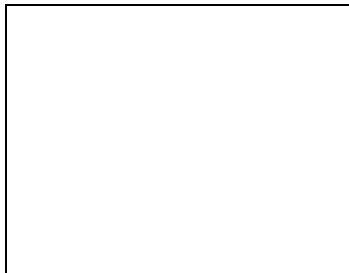
How to install DD-WRT

1. In TP-Link webinterface do a FACTORY RESET
2. In TP-Link webinterface (now 192.168.1.1) upgrade firmware using

factory-to-ddwrt.bin from 740N folder. See [Where do I download firmware?](#) for links.

1. Then log into dd-wrt (192.168.1.1).
2. Set a login-name and password.
3. Then upgrade (Administration > Firmware upgrade) using

tl-wr740n-webflash.bin



TP-LINK_TL-WR740N



Screenshot of dd-wrt on WR-740N v 2.1

NOTE: Build 33555 (10/20/17) that patches the KRACK vulnerability in WPA2 runs on this router, it can be downloaded here [\[1\]](#) - Tmittelstaedt 10/21/2017