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General Incompatibility Information

There are various points where you can see if your device **will not** be supported even if your router isn't listed here! A router can not be supported by dd-wrt if:

- it is based on a Texas Instruments (TI) chipset
- it is based on a Marvell chipset (maybe in the future?)
- it is based on a Ubicom chipset
- it is based on a Realtek chipset
- it is based on a Broadcom 63xx chipset
- it is based on a Freescale chipset

- it has <2MB flash
- it has <4MB flash and is NOT Broadcom (any other supported vendor) based
- it has <16MB RAM and is NOT Broadcom (any other supported vendor) based
- it has an integrated modem (dd-wrt is router firmware and does not support the modem part)
- it has VOIP ports (RJ-9)

List of Incompatible Devices

These devices were tested with DD-WRT, but the tests failed, or their specs make them incompatible even without testing. If you bricked your router, please first consult the support page. After developers confirm the incompatibility with DD-WRT, please edit this page.

Only add devices that cannot be supported, **not** devices that will be supported in the future or are WIP!

Brand	**Model Number**	**Hardware revision**	**Serial number or FCC-ID**	**Additional notes**
Airlink 101	AR315W	?	MQ4ARM914	Marvell 88W8510-BAN CPU, 1MB Flash/4MB RAM
Airlink 101	AR525W	?	MXF-R940711G	RDC3211-G CPU, 4MB Flash/16MB RAM
Airlink 101	AR625W	?	?	ARM926 CPU, 8MB Flash/32MB RAM
Airlink 101	AR675W	?	?	Realtek RTL8196B CPU, 2MB Flash/16MB RAM
Airlink 101	AR680W	?	RRK-AR680W	ARM926EJ CPU, 4MB Flash/16MB RAM

Airnet	AWR014G8	?	NHPWLG2207	Atheros AR2312A, 1MB Flash/8MB RAM
Aopen	AOI893	?	?	Marvell Chipset, 16MB RAM
Asus	WL-330G	?	MSQWL330G	1MB Flash
Asus	WL-566G	?	MSQWL566GM	Realtek RTL8651B CPU
Asus	RT-N10	E	MSQRTN10E	RTL8196C CPU
Asus	RT-N11	?	MSQRTN11	AMRISC CPU, 2MB Flash/8MB RAM
Asus	RT-N12E	E	MSQRTN12E	RTL8196C CPU
Asus	RT-N12LX	E	MSQRTN12E	RTL8196C CPU
Ativa	AWGR54	v1000	RAXWG4005G	Atheros, 2MB Flash/8MB RAM
Belkin	F5D7230-4	v4xxx	K7SF5D7230A	Marvell 88W8510-BAN1
Belkin	F5D7230-4	v6xxx	K7SF5D7230C	Marvell 88W8510 CPU, 1MB Flash?
Belkin	F5D7230-4	v7xxx	RAXWG4005G	Atheros AR2317 2MB Flash/8MB RAM.
Belkin	F5D7230-4	v8xxx	K7SF5D7230D	BCM5354 CPU, 1MB Flash
Belkin	F5D7230-4	v9xxx	K7SF5D7230E	Realtek RTL8186 CPU
Belkin	F5D7230-4	vAxxx	K7SF5D7230F	Atheros AR2317 2MB Flash
Belkin	F5D7234-4	v3xxx	K7SF5D7234v3	Atheros AR2317 2MB Flash
Belkin	F5D7234-4	v4xxx	K7SF5D7234v4	Atheros AR2317 2MB Flash
Belkin	F5D7234-4	v5xxx	K7SF5D7234v5	Broadcom BCM5355 SOC, 2MB Flash
Belkin	F5D7632-4	v1xxx	?	Modem/Router combo
Belkin	F5D8230-4	v2xxx		Realtek RTL8651 CPU
Belkin	F5D8233-4	v1xxx	K7SF5D8233-4	Infineon PSB50610 CPU, 4MB Flash/16MB RAM
Belkin	F5D8233-4	v3xxx	K7SF5D82334C	RT2880 SOC, 2MB Flash/16MB RAM
Belkin	F5D8236-4	v1xxx	K7SF5D8236A	RT2880F CPU, 2MB Flash
Belkin	F5D8236-4	v2xxx	K7SF5D8236V2	RT3052 SOC, 2MB Flash
Belkin	F5D8236-4	v3xxx	K7SF5D8236V3	RT3052 SOC, 2MB Flash/8MB RAM
Belkin	F5D8635	v1, v2	K7SF5D8635	Modem/Router combo
Belkin	F5D9230-4	v4	K7SF5D9230-4V4	AMRISC CPU 1MB Flash/2MB RAM
Belkin	F6D4230	v1	K7SF6D4230V1	RT3050 SOC 2MB Flash/8MB RAM

Belkin	F6D4230	v2	K7SF6D4230V2	RT3050 SOC 2MB Flash/8MB RAM
Belkin	F6D4230	v3	K7SF6D4230V3	BCM5356 SOC 2MB Flash/8MB RAM
Belkin	F7D1301	v1	K7SF7D1301V1	BCM5356 SOC, 2MB Flash/8MB Ram
Belkin	F7D2301	Belkin Surf	K7SF7D2301V1	RT3052 SOC 2MB Flash/8MB RAM
Belkin	F7D3401	v1	K7SF7D3401V1	Modem/Router combo
Belkin	F7D3402	v1	K7SF7D3402V1	Modem/Router combo
Belkin	F7D4401	v1	K7SF7D4401V1	Modem/Router combo
Belkin	F7D4402	v1	K7SF7D4402V1	Modem/Router combo
Belkin	F7D5301	v1	K7SF7D5301V1	Broadcom 5356 SOC, 2MB Flash/8MB RAM
Belkin	F7D5301	v3	K7SF7D5301V3	Realtek CPU
Belkin	F7D6301	v1 Belkin Surf	K7SF7D2301V1	RT3052 SOC 2MB Flash/8MB RAM
Belkin	F7D6301	v3	K7SF7D6301V3	Realtek CPU
Belkin	F9K1001	v1	K7SF9K1001V1	Realtek RTL8196C CPU 2MB Flash/8MB RAM
Belkin	F9K1002	v1	K7SF9K1002V1	Realtek RTL8196C CPU 2MB Flash/8MB RAM
Belkin	F9K1002	v2	K7SF9K1002V2	RT3052 SOC 2MB Flash/8MB RAM
Buffalo	WZR2-G300N	v1	FDI-09101485-0	Ralink RT1310 CPU 4MB Flash/16MB RAM
CompUSA	Wireless Broadband Router	? (also known as Edimax BR-6204Wg)	NDD9562040507	Realtek RTL8186 RTL8305SC. 2MB Flash (Macronix 29LV160CBTC-70G), 16MB RAM (2 x Mezza Z2V64S40DTP-75).
D-Link	DAP-1360	A1	KA2AP1360A1	Realtek RTL8651C CPU
D-Link	DAP-1360	B1	KA2AP1360B1	Realtek RTL8196B CPU
D-Link	DI-524	A1	KA2DI524	Marvell 88W8510-BAN, 2MB Flash, 8MB RAM.
D-Link	DI-524	C1	KA2DI524C1	Atheros SOC, 1MB Flash
D-Link	DI-614+			TI chip
D-Link	DI-624	C2	KA2DI624VC2	Atheros AR2312A SOC, 1MB Flash
D-Link	DI-724GU	A3	KA2DI724GUA1	Ubicom IP3032/BG228-250U-PS
D-Link	DI-784		KA2DI774VB1.	2MB Flash
D-Link	DIR-301			Atheros, 2MB Flash
D-Link	DIR-501			

		1WRGN40...A1G (A1)		Mem: w9812G6IH-6, SoC? RTL8196C A6K98A3 GA29, WLAN RTL8188RE A4L96S2 GA22, dirt cheap.
D-Link	DIR-524	A1	KA2IR524A1	Broadcom 5356 SOC, 2MB Flash/16MB RAM
D-Link	DIR-600	Cx(including C1, C2)	KA2DIR600C(1/2)	Ralink RT3350 SOC, 2MB Flash/8MB Ram
D-Link	DIR-600	D1	KA2IR600D1	Ralink RT5350 SOC, 2MB Flash/8MB Ram
D-Link	DIR-600L	A1	KA2IR600LA1	Realtek RTL8196C CPU, 4MB Flash/32MB Ram
D-Link	DIR-600L	B1	KA2IR600LB1	Realtek RTL8196C CPU, 4MB Flash/32MB Ram
D-Link	DIR-605L	A1	KA2IR605LA1	Realtek RTL8196C CPU, 4MB Flash/32MB Ram
D-Link	DIR-615	A1		Marvell Chipset
D-Link	DIR-615	B2	KA2DIR615B2	Ubicom IP5090U CPU
D-Link	DIR-615	Fx(including F1, F2, F3	KA2DIR615F(1/2/3)	Realtek 8196B CPU 2MB Flash
D-Link	DIR-625	C1	KA2DIR625C1	Ubicom IP5100 CPU
D-Link	DIR-628	A1	KA2DIR628A1	Ubicom IP5100 CPU
D-Link	DIR-628	A2	KA2DIR628A2	Ubicom IP5100 CPU
D-Link	DIR-635	B1	KA2DIR635B1	Ubicom IP5100 CPU
D-Link	DIR-635	B3	KA2DIR635B3	Ubicom IP5100 CPU
D-Link	DIR-652	A1	KA2IR652A1	Ubicom IP7150 CPU
D-Link	DIR-655	A1/A2	KA2DIR635A1	Ubicom IP5160 CPU
D-Link	DIR-655	A3	KA2DIR655A3	Ubicom IP5160 CPU
D-Link	DIR-655	A4	KA2DIR655A4	Ubicom IP5160 CPU
D-Link	DIR-655	B1	KA2IR655B1	Ubicom IP7150 CPU
D-Link	DIR-657	A1	KA2IR657A1	Ubicom IP7160 CPU
D-Link	DIR-665	A1	KA2IR665A1	Marvell 88F6281 CPU
D-Link	DIR-825	A1	KA2DIR825A1	Ubicom IP7150 CPU
D-Link	DIR-855	A1	KA2DIR855A1	Ubicom IP7150 CPU
D-Link	DIR-855	A2	KA2DIR855A2	Ubicom IP7150 CPU
D-Link	DWL-7100AP	A1	KA22003040018-1	Atheros, 2MB Flash
D-Link	DWL-G730	rev B1		Marvell 88w8510-BAN1, 2MB Flash
D-Link	WBR-2310	A1	F332177004296	Atheros based, Marvell 88E6060 switch
DSE	XH9948			Marvell based, 8MB RAM
Edimax	3G-6200nL	?	NDD9512100913	

				Ralink Rt3050F SOC, 2MB Flash/16MB RAM
Edimax	BR-6216MG	?	NDD9562160602	RDC R3210 CPU, 4MB Flash/16MB RAM
Edimax	BR-6258N	?	NDD9562581023	Realtek RTL8196 CPU, 4MB Flash/16MB RAM
Edimax	BR-6304Wg	?	NDD9562040507	Realtek RTL8186 CPU, 4MB Flash/16MB RAM
Engenius	ESR1221N	?	U2M-SR1221N10	Realtek RTL8196 CPU, 2MB Flash/16MB RAM
Hawking	HWBA54G	v0	MQ4AP900	Ubicom CPU
HP (Procurve wireless AP 420)	J8130A (Wireless AP-420)	420na	HEDWA4101ACCAA	Freescale MPC8241LZQ 166MHz CPU, 4M Flash, 8M RAM / might be possible...but haven't found a way yet.
Level One	WBR-6001	-	-	Amrisc 20010 CPU, 2MB Flash/8MB RAM
Level One	WGR-6012	v1	PBLCDE570AM	Ralink RT3052 SOC, 2MB Flash/16MB RAM
Linksys	BEFSR41	v4.3	?	1MB Flash
Linksys	BEFW11S4	v4	PKW-BEFW11S4V4	Marvell 88W8500 CPU, 1MB Flash
Linksys	E4200	v2	Q87-E4200v2	Marvell cpu
Linksys	EA3500		Q87-EA3500	Marvell cpu
Linksys	EA4500		Q87-EA4500	Marvell cpu
Linksys	WAG200G		Q87-WAG200G	TI CPU
Linksys	WET11	v1, v2		Ubicom IP2022 CPU
Linksys	WRE54G	v2	Q87-WRE54GV2	Marvell 88W8515
Linksys	WRE54G	v3	Q87-WRE54GV3	Marvell 88W8516 CPU
Linksys	WRT100			Ralink RT2780F chipset, 4MB Flash
Linksys	WRT110			Ralink RT2780F chipset, 4MB Flash
Linksys	WRT120N	-	Q87-WRT120N	Atheros chipset, 2MB Flash
Linksys	WRT-330N		Q87-WRT330N	Ubicom CPU
Linksys	WRT-350N	v2.0/v2,1	Q87-WRT350NV2	Marvell based
Linksys	WRT54GX2	?	KKJ00FC11436	Realtek CPU, Airgo wlan
Linksys	WRT54G	v7	Q87-WT54GV70	Atheros chipset, 2MB Flash/8MB RAM
Linksys	WRT54G2	v1.5	Q87-WRT54G2V15	Atheros chipset, 2MB Flash
Linksys	WRT54GC	v2	Q87-WRT54GCV2	1MB flash
Linksys	WRT54GH	-	Q87-WRT54GH	

				RT3050 CPU, 2MB Flash/8MB RAM
Linksys	WRT54GP2		Q87-WRT54GP2	Marvell chipset
Netgear	DG834G	v1, v2, v3	?	Marvell chipset, TI CPU, ADSL Modem
Netgear	JWNR2000	v1	PY309100106	Realtek CPU
Netgear	JWNR2000	v2	PY310400149	Realtek RTL8196C CPU
Netgear	MR814	v2	PY3MR814V2	Marvell chipset
Netgear	WGR614	v2	PY3WGR614v2	Atheros, 2MB Flash/8MB RAM
Netgear	WGR614	v3	PY3WGR614v3	Atheros, 2MB Flash/8MB RAM
Netgear	WGR614	v4	PY3WGR614v4	Marvell 88W8510-BAN CPU, 1MB Flash/2MB RAM
Netgear	WGR614	v5	PY3WGR614v5	Broadcom, 1MB Flash/8MB RAM
Netgear	WGR614	v6	PY305100002	1MB Flash! (Note: some v6 may have 2MB)
Netgear	WGR614	v7	PY306100036	Atheros, 2MB Flash/8MB RAM
Netgear	WGR614	v9	PY306400057	Broadcom BCM5354, 2MB Flash but incompatible nvram size
Netgear	WGR614	v10	PY306400117	Broadcom BCM5356, 4MB Flash but incompatible nvram size
Netgear	WGT624	v3	PY3WGT624V3	Atheros, 2MB Flash/8MB RAM
Netgear	WNR1000	v3	PY306400117	Broadcom BCM5356, 4MB Flash but incompatible nvram size
Netgear	WNR1500	v1	PY312200196	Realtek RTL8196 CPU
Netgear	WNR2000	v1	PY308200083	Atheros AR9132 CPU, 4MB Flash/16MB RAM U-Boot must be replaced
Netgear	WNR3500	v1	PY307300074	Marvell chipset
Netgear	WNR834M	?	PY306100038	Marvell chipset not supported
Netgear	WNR854T	v?	PY306200049	Marvell Feroceon 88F5181 (ARM926EJ) CPU Marvell 88E6061 gigabit switch 32MB RAM
Netgear	WPN824	v2	PY305300021	Atheros, 2MB Flash

Netgear	WPN854t		PY306200049	Marvell CPU
SMC	SMC2404WBR Barricade Turbo 22mbps.	V1.0	FCC: O7J-GL242204 (WLAN card)	OEM boards: GL2422RT-0T3-S01 V1.0 (Global Sun Technology), GL2422T4 V1.1 PCMCIA Chips: TI ACX100AGHK, Samsung S3C4510 ARM7, 1MB FLASH, AT8985 switch.
SMC	SMCWBR14T-G EU		FCC: RAXWG4005E	Atheros 2318A 2MB Flash
Senao/Engenius	EOC-8610S EXT	v1.1 (NOC 3610-based)	U2M-OC86107001	Ubicom IP3023 CPU
Senao/Engenius	ESR-9710	-	U2M-SR97108001	Ubicom IP5160U CPU
Senao/Engenius	ESR-9855G	-	U2M-SR9855G	Ubicom IP7150 CPU
Sparklan	WX-6615GS	-	RYK-WX6615GS	AR2316A CPU, 2MB Flash/8MB RAM
Tenda	TWL-54R		?	Marvell CPU, 1MB Flash
Tenda	W-268R		V7TW268R	RT3050 SOC, 2MB Flash/16MB RAM
Tenda	W-308R			BCM5357 SOC, 2MB Flash/16MB RAM
Tenda	W-311R+			BCM5356 SOC, 2MB Flash/8MB RAM
TP-Link	TD-W8960N	v3	TE7TDW8960NV3	Modem/Router combo
TP-Link	TL-WA5110G		TE7WA5110G	AR2315 SOC 2MB Flash/8MB RAM
TP-Link	TL-WR340G		TE7WR340G	AR2317, MV88E6060, 2MB Flash/8MB RAM
TP-Link	TL-WR542G			AR2317 SOC, MV88E6060, 2MB Flash/8MB RAM
TP-Link	TL-WR641G	v4		AR2318 SOC, MV88E6060, 2MB Flash/16MB RAM
TP-Link	TL-WR700N	v1		AR9331 SOC 2MB Flash/16MB RAM
TP-Link	TL-WR702N	v1		AR9331 SOC 2MB Flash/16MB RAM
TP-Link	TL-WR706N	v1		AR9331 SOC 2MB Flash/16MB RAM
TP-Link	TL-WR710N	v1		AR9331 SOC 2MB Flash/16MB RAM
TP-Link	TL-WR720N	v1	TE7WR720N	

				AR9331 SOC 2MB Flash/8MB RAM
TP-Link	TL-WR740N	v5		AR9331 SOC 2MB Flash/16MB RAM
TP-Link	TL-WR800N	v1		AR9341 SOC 4MB Flash/16MB RAM running VXWorks+BSP
TP-Link	TL-WR840N	v2		AR9331 SOC 2MB Flash/16MB RAM
TP-Link	TL-WR841N(D)	v8	Chinese version only!	AR9341 SOC 4MB Flash/16MB RAM running VXWorks+BSP
TP-Link	TL-WR841N(D)	v9	Chinese version	AR9341 SOC 2MB Flash/16MB RAM running VXWorks+BSP
TP-Link	TL-WR1042ND	v1	TE7WR1042ND	Realtek RTL8198 CPU, 8MB Flash/64MB RAM
Trendnet	TEW-431BRP/A	1.02	9403MZ002309	Marvell CPU
Trendnet	TEW-432BRP	C1.1R	S9ZTEW432BRP	Marvell MV88W8510-BAN1 CPU, 2MB Flash/8MB RAM
Trendnet	TEW-432BRP	D1.1R	S9ZTEW432BRPD	Realtek RTL8186 CPU, 2MB Flash/8MB RAM
Trendnet	TEW-652BRP	v2.xR	S9ZTEW652BRP2	Realtek RTL8196 CPU
Trendnet	TEW-652BRP	v3.xR	XU8TEW652BRPV3	Realtek RTL8196 CPU
Trendnet	TEW-731BR	v1.xR	XU8TEW652BRPV3	Realtek RTL8196 CPU
UNICOM	802.11g wireless router	BOARD # MO1-914M+-A10	MQ4ARM914	Marvell 88W8510-BAN1 CPU, 1MB Flash
Brand	**Model Number**	**Hardware revision**	**Serial number or FCC-ID**	**Additional notes**