FritzBoxen mit xDSL-Modem

Stand: 28.05.2019

Modell: Name	Modell: Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	R = Im dt. Handel erhältlich (retail/en) O = OEM-Modell (z.B. von 1und1) I = Internationales Modell	A = Angekündigt (noch nicht erhältlich) S = Sonstige (siehe Bemerkungen) E = EOS (End of Service/Support)	xDSL-Spezifikationen: ADSL: G.992.1 (ADSL1)	ADSL: G.992.3 (ADSL2)	ADSL: G.992.5 (ADSL2+)	ADSL: **G.992.5-Annex J/M**	VDSL: G.993.1 (VDSL1)	VDSL: **G.993.2 (VDSL2)**	VDSL: **G.993.2-Profil 30a**	VDSL: **G.993.2-Profil 35b**	VDSL: **G.993.5 (Vectoring)**	G.fast: **G.998.4 (G.INP)**	G.fast: **G.9700/9701 106MHz**	G.fast: **G.9700/9701 212MHz**	xDSL-Bonding	DPBO-Support
3270	v2	2000 2425	R/?/?	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
	v3		R/?/II	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
3272		2000 2601	R/-/I	V	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
3370		2000 2478	R/-/I	E	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
3390		2000 2568	R/?/II	E														
3490		2000 2680	R/?/I	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
6890	LTE	s.h. Tabelle Mobilfunkmodelle			✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
7240		2000 2436	-/O/-	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
7270	v1	?	R/O/-	E														
	v2	2000 2403	R/O/I	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
	v3		R/O/I	E														
7272		2000 2607	R/O/I	V	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
7312		2000 2544	-/O/-	S														
7320		2000 2480	-/O/-	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
7330		2000 2510	R/-/I	E														
	SL	2000 2537	-/O/-	E	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓
7340		2000 2479	-/-/I	?	✓	✓	✓	✓	-	✓	-	-	✓	-	-	-	-	✓
7360	16MB	2000 2536	?/O/I	?														
	32MB	2000 2522	R/O/I	S	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
	SL	2000 2521	-/O/I	?														
7362	SL	2000 2631	-/O/-	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
7369		2000 2587	-/?/II	?	✓	✓	✓	✓	-	✓	?	-	✓	✓	-	-	✓	✓
7390		2000 2448	R/O/I	S	✓	✓	✓	✓	-	✓	-	-	✓	✓	-	-	-	✓
7412		2000 2698	-/O/-	V														
7430		2000 2733	R/-/I	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
7490		2000 2584	R/O/I	V														
7520		2000 2882	-/O/-	V														
7530		2000 2839	R/O/I	V	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
7560		2000 2755	R/O/I	V														
7570	VDSL	2000 2465	-/O/I	E	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
7580		2000 2761	R/O/-	V	✓	✓	✓	✓	-	✓	✓	-	✓	✓	-	-	-	✓
7581		2000 2735	-/-/I	V	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓
7582		2000 2760	-/-/I	A	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
7583		2000 2847	R/O/?	V	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
7590		2000 2784	R/O/I	V	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓

Modell: Name	Anschlüsse: POTS/FXO	ISDN/S0-Extern	POTS/FXS (Anzahl)	ISDN S0-Bus (Anzahl)	DECT: DECT-Basis	DECT: DECT-Repeatermode	USB Host: CAT-iq (unterstützte Ver.)	USB Host: Version	USB Host: Anzahl (Typ A Buchse)	WAN: WAN over WLAN (WPA/WPA2 @2.4GHz)	WAN: Fast-Ethernet	WAN: Gigabit-Ethernet (GbE = Gigabit-Ethernet LAN; optional LAN-Port 1	LAN: Fast-Ethernet	LAN: Gigabit-Ethernet	WLAN 2.4GHz: 802.11g (54Mb/s)	WLAN 2.4GHz: 802.11n (300Mb/s)	WLAN 2.4GHz: 802.11n (450Mb/s)	WLAN 2.4GHz: 802.11n (600Mb/s)	WLAN 5GHz: 802.11a/h (54Mb/s)	WLAN 5GHz: 802.11n (300Mb/s)	WLAN 5GHz: 802.11n (450Mb/s)	WLAN 5GHz: 802.11n (600Mb/s)	WLAN 5GHz: 802.11ac (867Mb/s)	WLAN 5GHz: 802.11ac (1.3Gb/s)	WLAN 5GHz: 802.11ac (1.7Gb/s)	WLAN 5GHz: 802.11ac MU-MIMO	DualBand (2.4 & 5GHz)
3270	-	-	-	-	-	-	-	2.0	1x	-	LAN	4x	-	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
3272	-	-	-	-	-	-	-	2.0	2x	-	LAN	2x	2x	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
3370	-	-	-	-	-	-	-	3.0	2x	-	LAN	-	4x	-	✓	✓	✓	-	(✓)	(✓)	(✓)	-	-	-	-	-	-
3390															✓	✓	✓	-	✓	✓	✓	-	-	-	-	✓	✓
3490	-	-	-	-	-	-	-	3.0	2x	-	LAN	-	4x	-	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓
6890	s.h. Tabelle Mobilfunkmodelle									?	LAN	s.h. Tabelle Mobilfunkmodelle															
7240	-	-	2x	-	✓	✓	1.0	2.0	1x	-	LAN	4x	-	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7270 v1	✓	✓	2x	1x	✓	-	1.0	2.0	1x	-	LAN	4x	-	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7272	-	-	2x	1x	✓	-	2.0	2.0	1x	-	LAN	2x	2x	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7312	-	-	1x	-	✓	-	1.0	-	-	-	(LAN)	1x	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7320								2.0	2x	-	LAN	-	2x	-													
7330 SL	-	-	1x	-	✓	-	1.0	2.0	2x	-	LAN	1x	1x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7340	-	-	2x	-	✓	?	1.0	2.0	2x	-	LAN	-	2x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7360 16MB							1.0																				
32MB	✓	-	1x	-	✓	-	2.0	2.0	2x	-	LAN	2x	2x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
SL	-						1.0																				
7362 SL	-	-	1x	-	✓	-	2.0	2.0	2x	-	LAN	2x	2x	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7369	✓	-	1x	-	✓	?	1.0	2.0	2x	?	LAN	-	4x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7390	✓	✓	2x	1x	✓	✓	2.0	2.0	2x	✓	LAN	-	4x	-	✓	✓	-	-	✓	✓	-	-	-	-	-	-	-
7412	-	-	1x	-	✓	-	2.0	-	-	-	(LAN)	1x	-	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-
7430								2.0	1x	-	LAN	4x	-	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7490	✓	✓	2x	1x	✓	-	2.0	3.0	2x	✓	LAN	-	4x	-	✓	✓	✓	-	✓	✓	✓	-	✓	✓	-	-	✓
7520	-	-	1x	-	✓	-	2.0	2.0	1x	✓	LAN	2x	2x	-	✓	✓	-	-	✓	✓	-	-	✓	-	-	✓	✓
7530								3.0		?	LAN	-	4x														
7560	-	-	1x	-	✓	-	2.0	2.0	1x	✓	LAN	-	4x	-	✓	✓	✓	-	✓	✓	-	-	✓	✓	-	-	✓
7570	✓	✓	2x	1x	✓	-	1.0	2.0	1x	-	LAN	4x	-	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7580				1x						✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7581	-	-	2x	-	✓	-	2.0	3.0	2x	?	GbE	-	4x	-	✓	✓	✓	-	✓	✓	✓	-	✓	✓	✓	-	✓
7582										?																	
7583				2x						?					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7590	✓	✓	2x	1x	✓	-	2.0	3.0	2x	✓	GbE	-	4x	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Modell: Name	Hardware: Bauelemente: Plattform/Generation	HW-Revision	Abstammung bzw. Verwandtschaft	SoC	Prozessorkern	Anzahl CPU-Kerne	Taktfrequenz in Mhz	Unpublished MIPS/GHz Durchsatz in Mbit/s (ohne FA)	DSL-AFE/LD oder DSL-Chip/Modem (z.B. Lan 7570)	Switch-Chip	FPGA (XILINX Spartan)	DECT-Chip	WLAN 1 (2.4 oder 5GHz)	WLAN 2 (5GHz)	RAM/ROM: RAM (in MiB)	EEPROM / Flashes NOR-Flash (Bootloader+Firmware)	Serial/SPI NOR-Flash (Bootloader+Firmware)	NAND-Flash (in MiB)	Int. NAS-Speicher (in MiB) (z.B. für AB oder Faxempf. ohne USB-Speicher)
3270	TI/Infineon/Lantiq UR8	**137**	7270v2	TI/Infineon UR8	MIPS32 4KEc	1	360	50-80	TNETD80 (bzw. PSB80)	PSB6970	-	-	ar5416+ar5133	-	64	16MiB	-	-	-
		168	7270v3							AR8216	-	-	AR9220	-					
3272	Lantiq AR10 (ARX300)	**198**	7272	Lantiq ARX388	MIPS32 34Kc	2	500	>200	*s.h. SoC*	*s.h. SoC*	-	-	AR9381	-	128	-	1MiB	128	22
3370	Lantiq VR9 (VRX200)	**175**	7360	Lantiq VRX288 (PSB 80920)	MIPS32 34Kc	2	500	>200	VRX208 (PSB 80190)	*s.h. SoC*	-	-	AR9380	-	128	-	256KiB	128	22
3390		**193**											AR9381	AR9580					
3490	Lantiq VR9 (VRX200)	**212**	7490	Lantiq VRX288	MIPS32 34Kc	2	500	>200	VRX208	*s.h. SoC*	-	-	QCA9558?	QCA9880?	256	-	1MiB	512	406
6890	s.h. Tabelle Mobilfunkmodelle									s.h. Tabelle Mobilfunkmodelle									
7240	*s.h. 7270*	**144**	7270v3	*s.h. 7270*	*s.h. 7270*				*s.h. 7270*	AR8216	XC3S100E	SC14488	AR9220	-	64	16MiB	-	-	-
7270 v1	TI/Infineon/Lantiq UR8	**122**		TI/Infineon UR8 (TNETD7531 bzw. PSB7531)	MIPS32 4KEc	1	360	50-80	TI/Infineon TNETD80 (bzw. PSB80)	Infineon/Lantiq PSB6970	XC3S250E	SiTel SC14434	Atheros ar5416+ar5133	-	64	8MiB / 16MiB	-	-	-
7272	Lantiq AR10 (ARX300)	**192**		Lantiq ARX388	MIPS32 34Kc	2	500	>200	*s.h. SoC*	*s.h. SoC*	XC3S100E	SC14446	AR9381	-	128	-	1MiB	128	22
7312	Lantiq AR9 (ARX100)	**189**	7320	Lantiq ARX188 (PSB 50812)	MIPS32 34Kc	2	393	<=100/FE	*s.h. SoC*	-	-	SC14441	AR9227	-	64	16MiB	-	-	-
7320		**172**						150-?											
7330 SL	Lantiq AR9 (ARX100)	**179**	7320	Lantiq ARX188 (PSB 50812)	MIPS32 34Kc	2	393	<=100/FE	*s.h. SoC*	-	-	SC14441	AR9227	-	64	16MiB	-	-	-
		188																	
7340	Ikanos Fusiv	**171**	7390	Fusiv Vx180	MIPS32 24KEc	1	500	150-200	Ikanos IFE-6	-	XC3S100E	SC14488	AR9220	-	128	16MiB	-	-	-
7360 16MB	Lantiq VR9 (VRX200)	**183**	3370	Lantiq VRX288 (PSB 80920)	MIPS32 34Kc	2	500	>200	VRX208 (PSB 80190)	*s.h. SoC*	-	SC14441	AR9287	-	128	-	16MiB	-	-
32MB		**196**															32MiB		
SL		**181**															16MiB		
7362 SL	*s.h. 7360*	**203**	7490	*s.h. 7360*	*s.h. 7360*				*s.h. 7360*	*s.h. SoC*	-	SC14441	AR9381	-	128	-	1MiB	128	22
7369	Ikanos Fusiv	**191**		Fusiv Vx185	MIPS32 24KEc	1	500	150-?	?	?	?	SC14488	?	?	256	-	512KiB	128	?
7390	Ikanos Fusiv	**156**		Fusiv Vx180	MIPS32 24KEc	1	500	150-200	Ikanos IFE-6	AR8316	XC3S250E	SC14488	AR9220	AR9223	128	16MiB	-	512	512
7412	Lantiq VR9 (VRX200)	**209**		Lantiq VRX220 (PSB 80221)	MIPS32 34Kc	2	500	<=100/FE	VRX220LD (PSB 80108)	*s.h. SoC*	-	SC14441	AR9287	-	128	-	-	128	(17.75)
7430		**218**	7412										AR9381	-	128	-	-	128	17.75
7490		**185**	3370	Lantiq VRX288				>200	VRX208		XC3S100E	SC14446	QCA9558	QCA9880	256	-	1MiB	512	406
7520	Qualcomm Dakota	**247**	4040	IPQ4019	ARM Cortex A7 (ARMv7)	4	600?	>200	Intel VRX518	PHY 1-4: QCA8075		SC14448	*s.h. SoC*	*s.h. SoC*	256	-	-	128	12,47
7530		**236**																	
7560	Lantiq/Intel GRX500	**221**	7580	Lantiq/Intel GRX350	MIPS32 interAptiv	2/4	600	>200	Intel VRX318	*s.h. SoC*	-	SC14441	AR9381	QCA9882	256	-	-	128	10 ?
7570 VDSL	TI/Infineon UR8	**146** W920V: 135	7270v2	TI/Infineon UR8	MIPS32 4KEc	1	360	50-80	Infin. VINAX-CPE (PEB 83000 E)	PSB6970	XC3S250E	SC14434	ar5416+ar5133	-	64	16MiB	-	-	-
7580	Lantiq/Intel GRX500	**225**	ursprgl. angek. als 4080 ohne xDSL-Modem (HW-Revision 211)	Lantiq/Intel GRX550	MIPS32 interAptiv	2/4	1.000		Intel VRX318	*s.h. SoC*	XC3S100E	SC14446	QCA9984	QCA9984	512	-	-	512	382,18…
7581	Broadcom BCM63xx	**224**		BCM63138	ARM Cortex A9	2	?	>200	?2x BCM63067			SC14441?	BCM?	BCM?	?	?	?	128	?
7582		**228**					?		?			SC14441?	?	?	?	?	?	128	?
7583	Lantiq/Intel GRX500	**239**	7580	Lantiq/Intel GRX550	MIPS32 interAptiv	2/4	?		2x?	*s.h. SoC*	?	SC14446?	QCA9985?	QCA9984?	?	?	512	?	
7590	Lantiq/Intel GRX500	**226**	7580	Lantiq/Intel GRX550	MIPS32 interAptiv	2/4	1.000	>200	Intel VRX518	*s.h. SoC*	XC6SLX4	SC14446	QCA9985	QCA9984	512	-	-	512	382,18…

Modell: Name	Software: Firmware/FritzOS: im NOR-Flash	**im NAND-Flash**	Dual-Boot (linux_fs_start)	NAS-Speicher	IPv6	aktuelle Version **deutsch** (Stabil)	aktuelle Version **international** (stable, mahlanxnex, multilanguage)	PBX: Anrufbeantworter	integr. Faxempfang	CAPI-over-TCP	FritzApp Fon/IP-Tel.	Gehäuse: Art: L=Liegend/S=Stehend	Wandmontage mogl.	Halterung für Wandm.	Maße (in mm): Abmessungen (B*T*H, in mm)	Abstand Bohrlöcher (Abstand, in mm)	Antennen: WiFi Extern (Anzahl, 2.4/5GHz)	WiFi Intern (Anzahl, 2.4/5GHz)	DECT Extern (Anzahl)	DECT Intern (Anzahl)
3270	✓	-	-	✓	✓	067.**05.54**	?	✓	-	✓	✓	L	✓	-	210*155*25	100	3 (3/3)	-	-	-
						096.**05.54**	096.**05.52**										2 (2/2)	-	-	-
3272	✓	✓	✓	✓	✓	126.**05.86**	126.**06.85**	✓	-	✓	✓	L	✓	-	210*155*25	100	2	1	-	-
3370	-	✓	✓	✓	✓	103.**06.54**	103.**06.52**	✓	-	✓	✓	L	✓	-	226*160*47	178	-	3 (3/3)	-	-
3390						121.**06.54**	121.**06.52**					L	✓	-	227*160*56	178	-	3+3	-	-
3490	-	✓	✓	✓	✓	140.**07.11**	140.**07.01**	✓	-	✓	✓	L	✓	-	245*175*55	197	-	3+3	-	-
6890	s.h. Tabelle Mobilfunkmodelle											s.h. Tabelle Mobilfunkmodelle								
7240	✓	-	-	✓	✓	073.**06.06**	-	✓	✓	✓	✓	L	✓	-	210*155*25	100	2 (2/2)	-	-	2
7270 v1	✓	-	-	✓	-	054.**04.89**	-					L	✓	-	210*155*25	100	3 (3/3)	-	-	2
v2					✓	054.**06.06**	054.**05.53**	✓	✓	✓	✓						2 (2/2)	-	-	2
v3						074.**06.06**	074.**05.53**													
7272	-	✓	✓	✓	✓	120.**06.86**	120.**06.85**	✓	-	✓	✓	L	✓	-	210*155*25	100	2	1	-	2
7312	-	✓	-	-	✓	117.**06.54**	-	(✓)	(✓)	?	✓	L	✓	-	123*125*31	70	-	2	-	2
7320				✓	✓	100.**06.33**	-	✓	✓	✓	✓	L	✓	-	165*119*47	122	-	2	-	2
7330 SL	✓	-	-	✓	✓	107.**06.54**	107.**06.30**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2	-	2
						116.**06.54**	-													
7340	✓	-	-	✓	✓	-	099.**06.06**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2 (2/2)	-	2
7360 16MB	✓	-	-	✓	✓	111.**06.33**	111.**06.31**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2	-	2
32MB						124.**06.85**	124.**06.85**													
SL						109.**06.33**	109.**06.30**													
7362 SL	-	✓	✓	✓	✓	131.**07.10**	-	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	3	-	2
7369	-	✓	✓	✓	✓	-	119.**06.32**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	✓	-	✓
7390	✓	-	-	✓	✓	084.**06.85**	084.**06.85**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2 (2/2)	-	2
7412	-	✓	✓	-	✓	137.**06.85**	-	(✓)	(✓)	?	✓	S	✓	-	113*60*150	88	-	2	-	2
7430	-	✓	✓	✓	✓	146.**07.10**	146.**07.01**	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	3	-	2
7490	-	✓	✓	✓	✓	113.**07.11**	113.**07.01**	✓	✓	✓	✓	L	✓	-	245*175*55	197	-	6 (3+3)	-	2
7520	-	✓	✓	✓	✓	175.**07.10**	-	✓	✓	✓	✓	L	✓	-	209*154*52	166	-	3 (2+1/1)	-	2
7530						164.**07.10**	164.**07.10**					L	✓	-	200*152*45	154				
7560	-	✓	✓	✓	✓	149.**07.10**	149.**07.01**	✓	✓	✓	✓	L	✓	-	227*160*56	178	-	5 (3+2)	-	2
7570 VDSL	✓	-	-	✓	(✓)	075.**04.81** kein IPv6!	075.**04.92**	✓	✓	✓	✓	S	✓	✓	230*70*155	28-32	-	3 (3/3)	-	2
7580						153.**07.10**	-											8 (4+4)	-	2
7581	-	✓	✓	✓	✓	-	152.**07.01**	✓	✓	✓	✓	S	✓	✓	240*75*175	100 oder (150+50)	-	6 (3+3)	-	2
7582						-	156.**07.01**													
7583						167.**07.10**	(167.07.10)											✓	-	✓
7590	-	✓	✓	✓	✓	154.**07.10**	154.**07.10**	✓	✓	✓	✓	L	✓	-	250*185*48	197	-	4 (4/4)	-	2/3

FritzBoxen mit WAN- oder Fiber-Port

Stand: 28.05.2019

| Modell | | | | | Spezifikationen ONT/Fiber-Port | | | | | | | | | | | | | | | | | | | Anschlüsse | | | | | | | | | | | | | | | | | | |

FritzBoxen mit DOCSIS-Modem

Stand: 30.05.2019

| Modell | | | | | Cable-Spezifikationen | | | | | | | | | | | | | Anschlüsse | | | | | | | | | | | | |

FritzBoxen mit Mobilfunk-Modem

Stand: 30.05.2019

| Modell | | | | | Spezifikationen Mobilfunkmodem | | | | | | | | | | | | | | | | | | | | | Anschlüsse | | | | | | | | | | | | | | | | | | |

FritzBoxen mit AR7-SoC (alte Modelle)

Stand: 10.04.2017

| Modell | | | | | xDSL-Spezifikationen | | | | | | | | Anschlüsse | | | | | | | | | | | | | | | Hardware | | | | | | | | | | | | | | |