FritzBoxen mit xDSL-Modem

Stand: 26.11.2019

Modell: Name	Modell: Version	Artikel Nr. (deutsche Handels-Version wenn vorhanden)	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-Profil 30a	VDSL: G.993.2-Profil 35b	VDSL: G.993.2 (VDSL2)	VDSL: G.993.5 (Vectoring)	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/?/I	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	✓	✓	✓	✓	-	✓	✓	-	✓	-	✓

R = im dt. Handel erhältlich (retailware)
O = OEM-Modell (z.B. von 1und1)
I = Internationales Modell
A = Angekündigt (noch nicht erhältlich)
S = Service aber kein Verkauf mehr
E = EOS (End of Service/Support)

Modell: Name	Modell: Version	Anschlüsse: PSTN Amt: POTS/FXO	PSTN Amt: ISDN/S0-Extern	PSTN Amt: POTS/FXS (Anzahl)	PSTN Amt: ISDN S0-Bus (Anzahl)	DECT: DECT-Basis	DECT: DECT-Repeatermode	DECT: CAT-iq (unterstützte Ver.)	USB Host: Version	USB Host: Anzahl (Typ A Buchse)	WAN: WAN over WLAN (WPA/WPA2 @2.4GHz)	WAN: Fast-Ethernet (FE = Fast-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	v2	-	-	-	-	-	-	-	2.0	1x	-	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
	v3																										
3272		-	-	-	-	-	-	-	2.0	2x	-	LAN	2x	2x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
3370		-	-	-	-	-	-	-	2.0	2x	-	LAN	-	4x	✓	✓	✓	-	(✓)	(✓)	(✓)	-	-	-	-	-	-
3390															✓	✓	✓	-	✓	✓	✓	-	-	-	-	✓	✓
3490		-	-	-	-	-	-	-	3.0	2x	-	LAN	-	4x	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓
6890	LTE	s.h. Tabelle Mobilfunkmodelle									?	LAN	s.h. Tabelle Mobilfunkmodelle														
7240		-	-	2x	-	✓	✓	1.0	2.0	1x	-	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
7270	v1							-																			
	v2	✓	✓	2x	1x	✓	-	1.0	2.0	1x	-	LAN	4x	-	✓	✓	-	-	(✓)	(✓)	-	-	-	-	-	-	-
	v3						✓																				
7272		-	✓	2x	1x	✓	-	2.0	2.0	1x	-	LAN	2x	2x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7312		-	-	1x	-	✓	-	1.0	-	-	-	(LAN)	1x	-													
7320									2.0	2x	-	LAN	-	2x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
7330		-	✓	1x	-	✓	-	1.0	2.0	2x	-	LAN	1x	1x	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
	SL	-	-																								
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	VDSL	✓	✓	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	Modell: Version	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 / Flash(es) 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	v2	TI/Infineon/Lantiq UR8	137	7270v2	TI/Infineon UR8	MIPS32 4KEc	1	360	50-80	TNETD80 (bzw. PSB80)	PSB6970	-	-	ar5416+ar5133	-	64	16MiB	-	-	-
	v3		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	LTE	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	-	-	-
	v2		139														16MiB			
	v3		145								AR8216		SC14488	AR9220						
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		Lantiq AR9 (ARX100)	179	7320	Lantiq ARX188 (PSB 50812)	MIPS32 34Kc	2	393	<=100/FE	s.h. SoC	-	-	SC14441	AR9227	-	64	16MiB	-	-	-
	SL		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	>200	Intel VRX318	s.h. SoC	XC3S100E	SC14446	QCA9984	QCA9984	512	-	-	512	382,18…
7581		Broadcom BCM63xx	224		BCM63138	ARM Cortex A9	2	?		?2x BCM63067			SC14441?	BCM?	BCM?	?	?	?	128	?
7582			228					?		?			SC14441?	?	?	?	?	?	128	?
7583		Lantiq/Intel GRX500	239	7580	Lantiq/Intel GRX550	MIPS32 interAptiv	2/4	1.000		2x Intel VRX61x	s.h. SoC	XC6SLX4	SC14446	QCA9985	QCA9984	512	-	-	512	382,18…
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	Modell: Version	Software: Firmware/FritzOS: im NOR-Flash	im NAND-Flash	Dual-Boot (linux_fs_start)	NAS-Speicher	IPv6	aktuelle Version deutsch (Stabilität)	aktuelle Version international (stable, mahlanxex, 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_hole_mm)	Antennen: WiFi Extern (Anzahl, 2.4/5GHz)	WiFi Intern (Anzahl, 2.4/5GHz)	DECT Extern (Anzahl)	DECT Intern (Anzahl)
3270	v2	✓	-	-	✓	✓	067.05.54	?	✓	-	✓	✓	L	✓	-	210*155*25	100	3 (3/3)	-	-	-
	v3						096.05.54	096.05.52										2 (2/2)	-	-	-
3272		✓	✓	✓	✓	✓	126.05.87	126.06.86	✓	-	✓	✓	L	✓	-	210*155*25	100	2	1	-	-
3370		-	✓	✓	✓	✓	103.06.55	103.06.52	✓	-	✓	✓	L	✓	-	226*160*47	178	-	3 (3/3)	-	-
3390			✓	✓	✓	✓	121.06.55	121.06.52					L	✓	-	227*160*56	178	-	3+3	-	-
3490		-	✓	✓	✓	✓	140.07.12	140.07.12	✓	-	✓	✓	L	✓	-	245*175*55	197	-	3+3	-	-
6890	LTE	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	-										3 (3/3)	-	-	2
	v2	✓	-	-	✓	✓	054.06.06	054.05.53	✓	✓	✓	✓	L	✓	-	210*155*25	100	2 (2/2)	-	-	2
	v3						074.06.06	074.05.53										2 (2/2)	-	-	2
7272		-	✓	✓	✓	✓	120.06.87	120.06.86	✓	✓	✓	✓	L	✓	-	210*155*25	100	2	1	-	2
7312		-	✓	-	-	✓	117.06.55	-	(✓)	(✓)	?	✓	L	✓	-	123*125*31	70	-	2	-	2
7320					✓	✓	100.06.34	-	✓	✓	✓	✓	L	✓	-	165*119*47	122	-	2	-	2
7330		✓	-	-	✓	✓	107.06.55	107.06.30	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2	-	2
	SL						116.06.55	-													
7340		✓	-	-	✓	✓	-	099.06.06	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2 (2/2)	-	2
7360	16MB						111.06.35	111.06.33													
	32MB	✓	-	-	✓	✓	124.06.86	124.06.86	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2	-	2
	SL						109.06.34	109.06.30													
7362	SL	-	✓	✓	✓	✓	131.07.12	-	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	3	-	2
7369		-	✓	✓	✓	✓	-	119.06.32	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	✓	-	✓
7390		✓	-	-	✓	✓	084.06.86	084.06.86	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	2 (2/2)	-	2
7412		-	✓	✓	-	✓	137.06.86	-	(✓)	(✓)	?	✓	S	✓	-	113*60*150	88	-	2	-	2
7430		-	✓	✓	✓	✓	146.07.12	146.07.01	✓	✓	✓	✓	L	✓	-	226*160*47	178	-	3	-	2
7490		-	✓	✓	✓	✓	113.07.12	113.07.12	✓	✓	✓	✓	L	✓	-	245*175*55	197	-	6 (3+3)	-	2
7520		-	✓	✓	✓	✓	175.07.13	-	✓	✓	✓	✓	L	✓	-	209*154*52	166	-	3	-	2
7530							164.07.13	164.07.12					L	✓	-	200*152*45	154	-	(2+1/1)		
7560		-	✓	✓	✓	✓	149.07.12	149.07.12	✓	✓	✓	✓	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							153.07.12												8 (4+4)	-	2
7581		✓	✓	✓	✓	✓	-	152.07.12	✓	✓	✓	✓	S	✓	✓	240*75*175	100 oder (2x4)	-	6 (3+3)	-	2
7582							-	156.07.12									150 (+/- 4)				
7583							167.07.12	167.07.13											✓	-	✓
7590		✓	✓	✓	✓	✓	154.07.12	154.07.12	✓	✓	✓	✓	L	✓	-	250*185*48	197	-	4 (4/4)	-	2/3

FritzBoxen mit WAN- oder Fiber-Port

Stand: 26.11.2019

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

FritzBoxen mit DOCSIS-Modem

Stand: 26.11.2019

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

FritzBoxen mit Mobilfunk-Modem

Stand: 26.11.2019

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

FritzBoxen mit AR7-SoC (alte Modelle)

Stand: 10.04.2017

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