

Digitaler Empfang							Januar 2020
Ausgang							
Kanal	Frequenz	Symbolrate	Modulation	Sendername	HD/UHD/3D/Radio	Anbieter	
K38	610	6900	QAM64	1-2-3.tv			
K44	658	6900	QAM256	1-2-3.tv HD	HD		
K54	738	6900	QAM256	13th Street HD	HD	Sky	
S35	418	6900	QAM64	1live	Radio		
S35	418	6900	QAM64	1live diggi	Radio		
S32	394	6900	QAM64	3sat			
K49	698	6900	QAM256	3sat HD	HD		
K38	610	6900	QAM64	Anixe+			
K64	818	6900	QAM64	Antenne Bayern	Radio		
S35	418	6900	QAM64	Antenne Brandenburg	Radio		
S35	418	6900	QAM64	ARD-alpha			
K42	642	6900	QAM64	arte			
K60	786	6900	QAM256	arte HD	HD		
K43	650	6900	QAM64	Astro TV			
S26	346	6900	QAM256	ATV Avrupa		M7	
S35	418	6900	QAM64	B5 aktuell	Radio		
S35	418	6900	QAM64	B5 plus	Radio		
S34	410	6900	QAM64	Bayerisches FS Nord			
S34	410	6900	QAM64	Bayerisches FS Süd			
S35	418	6900	QAM64	Bayern 1	Radio		
S35	418	6900	QAM64	Bayern 2	Radio		
S35	418	6900	QAM64	Bayern 3	Radio		
S35	418	6900	QAM64	Bayern plus	Radio		
K59	778	6900	QAM256	BBC World			
S28	362	6900	QAM256	Beate-Uhse.TV HD	HD	Sky	
S37	434	6900	QAM64	Bibel TV			
K59	778	6900	QAM256	Bloomberg			
K55	746	6900	QAM256	Blue Movie		Sky	
S35	418	6900	QAM64	BR Heimat	Radio		
S35	418	6900	QAM64	Bremen Eins	Radio		
S35	418	6900	QAM64	Bremen Vier	Radio		
S35	418	6900	QAM64	Bremen Zwei	Radio		
S35	418	6900	QAM64	BR-Klassik	Radio		
K62	802	6900	QAM64	Camera Deputati			
K59	778	6900	QAM256	Channel 21 Shop			
K64	818	6900	QAM64	Channel21			
S29	370	6900	QAM256	Classica		Sky	
S27	354	6900	QAM256	CNBC HD	HD	Sky	
S26	346	6900	QAM256	CNN Türk		M7	
S38	442	6900	QAM64	Comedy Central			
K59	778	6900	QAM256	Comedy Central			
K52	722	6900	QAM256	Comedy Central HD	HD	M7	
S35	418	6900	QAM64	COSMO	Radio		
S34	410	6900	QAM64	Das Erste			
K60	786	6900	QAM256	Das Erste HD	HD		
S35	418	6900	QAM64	DASDING	Radio		
S27	354	6900	QAM256	DAZN 1 Bar HD	HD	Sky	
K40	626	6900	QAM256	DAZN 2 Bar HD	HD	Sky	
K59	778	6900	QAM256	Deluxe Music			
K52	722	6900	QAM256	Deluxe Music HD	HD	M7	
K50	706	6900	QAM256	Deutsches Musik Fernsehen			
K59	778	6900	QAM256	Deutsches Musik Fernsehen			
K53	730	6900	QAM256	Discovery HD	HD	Sky	
K38	610	6900	QAM64	Disney Channel			
K52	722	6900	QAM256	Disney Channel HD	HD	M7	
K54	738	6900	QAM256	Disney Cinemagic HD	HD	Sky	

S28	362	6900	QAM256	Disney Junior TV HD	HD	Sky
S28	362	6900	QAM256	Disney XD		Sky
S32	394	6900	QAM64	Dlf	Radio	
S32	394	6900	QAM64	Dlf Kultur	Radio	
S32	394	6900	QAM64	Dlf Nova	Radio	
K43	650	6900	QAM64	DMAX		
K47	682	6900	QAM256	DMAX HD	HD	M7
S32	394	6900	QAM64	Dradio DokDeb	Radio	
K43	650	6900	QAM64	e8 television		
K38	610	6900	QAM64	egoFM	Radio	
K64	818	6900	QAM64	ERF Plus	Radio	
K64	818	6900	QAM64	ERF Pop	Radio	
S26	346	6900	QAM256	Euro D		M7
K50	706	6900	QAM256	Euronews		
S33	402	6900	QAM256	EuroNews English		M7
S33	402	6900	QAM256	EuroNews French		M7
K50	706	6900	QAM256	Eurosport 1 Deutschland		
K51	714	6900	QAM256	Eurosport 1 HD	HD	Sky
K59	778	6900	QAM256	Eurosport 1 HD	HD	M7
K55	746	6900	QAM256	Eurosport 2 HD	HD	Sky
K53	730	6900	QAM256	Eurosport 360 HD 1	HD	Sky
K54	738	6900	QAM256	Eurosport 360 HD 2	HD	Sky
K56	754	6900	QAM256	Eurosport 360 HD 3	HD	Sky
S27	354	6900	QAM256	Eurosport 360 HD 4	HD	Sky
S29	370	6900	QAM256	Eurosport 360 HD 5	HD	Sky
S30	378	6900	QAM256	Eurosport 360 HD 6	HD	Sky
K53	730	6900	QAM256	Eurosport 360 HD 7	HD	Sky
K40	626	6900	QAM256	Eurosport 360 HD 8	HD	Sky
S33	402	6900	QAM256	EuroStar		M7
K38	610	6900	QAM64	EWTN katholisches TV		
K50	706	6900	QAM256	ffn	Radio	
K56	754	6900	QAM256	Fox HD	HD	Sky
S35	418	6900	QAM64	Fritz	Radio	
K64	818	6900	QAM64	Genius exklusiv		
K38	610	6900	QAM64	Handystar TV		
K43	650	6900	QAM64	Handystar TV 2		
K50	706	6900	QAM256	harmony-fm	Radio	
K50	706	6900	QAM256	health.tv		
S30	378	6900	QAM256	Heimatkanal		Sky
K44	658	6900	QAM256	HGTV		
K55	746	6900	QAM256	History HD	HD	Sky
K50	706	6900	QAM256	Hit Radio FFH	Radio	
S35	418	6900	QAM64	hr 1	Radio	
S35	418	6900	QAM64	hr 2	Radio	
S35	418	6900	QAM64	hr 3	Radio	
S35	418	6900	QAM64	hr 4	Radio	
S35	418	6900	QAM64	hr Info	Radio	
S34	410	6900	QAM64	hr-fernsehen		
K43	650	6900	QAM64	HSE24		
K50	706	6900	QAM256	HSE24 Extra		
K59	778	6900	QAM256	HSE24 Extra		
K44	658	6900	QAM256	HSE24 Extra HD	HD	
K43	650	6900	QAM64	HSE24 Trend		
K64	818	6900	QAM64	Immer Etwas Neues TV		
S35	418	6900	QAM64	Inforadio	Radio	
K50	706	6900	QAM256	Inselradio	Radio	
K46	674	6900	QAM256	iTVN		M7
K38	610	6900	QAM64	Jam FM	Radio	
S27	354	6900	QAM256	Jukebox		Sky
S29	370	6900	QAM256	Junior		Sky

K50	706	6900	QAM256	Juwelo TV		
K48	690	6900	QAM64	Kabel Eins		
K48	690	6900	QAM64	Kabel Eins Doku		
K47	682	6900	QAM256	Kabel eins HD	HD	M7
S26	346	6900	QAM256	Kanal 7 avrupa		M7
S32	394	6900	QAM64	KiKa		
K49	698	6900	QAM256	KiKa HD	HD	
K46	674	6900	QAM256	Kinomir		M7
S29	370	6900	QAM256	Kinowelt TV		Sky
S35	418	6900	QAM64	Kiraka	Radio	
K38	610	6900	QAM64	Klassik Radio	Radio	
K50	706	6900	QAM256	K-TV		
S35	418	6900	QAM64	MDR Aktuell	Radio	
S35	418	6900	QAM64	MDR Jump	Radio	
S35	418	6900	QAM64	MDR Klassik	Radio	
S35	418	6900	QAM64	MDR Kultur	Radio	
S36	426	6900	QAM64	MDR Sachsen		
S35	418	6900	QAM64	MDR Sachsen DD	Radio	
S35	418	6900	QAM64	MDR Sachsen-Anhalt MD	Radio	
S35	418	6900	QAM64	MDR Sputnik	Radio	
S36	426	6900	QAM64	MDR Thüringen		
S35	418	6900	QAM64	MDR Thüringen EF	Radio	
S36	426	6900	QAM64	MDS S-Anhalt		
K46	674	6900	QAM256	Mediaset Italia		M7
K43	650	6900	QAM64	MediaShop		
K64	818	6900	QAM64	MediaShop		
K43	650	6900	QAM64	mein TV Shop		
S38	442	6900	QAM64	MTV		
K59	778	6900	QAM256	MTV HD	HD	M7
K38	610	6900	QAM64	N24 DOKU		
K53	730	6900	QAM256	Nat Geo Wild HD	HD	Sky
K54	738	6900	QAM256	NatGeo HD	HD	Sky
S35	418	6900	QAM64	NDR 1 Niedersachsen HAN	Radio	
S35	418	6900	QAM64	NDR 1 Radio MV SN	Radio	
S35	418	6900	QAM64	NDR 1 Welle Nord KI	Radio	
S35	418	6900	QAM64	NDR 2 NDS	Radio	
S35	418	6900	QAM64	NDR 90,3	Radio	
S35	418	6900	QAM64	NDR Blue	Radio	
S36	426	6900	QAM64	NDR FS HH		
S36	426	6900	QAM64	NDR FS MV		
S36	426	6900	QAM64	NDR FS NDS		
S36	426	6900	QAM64	NDR FS SH		
S35	418	6900	QAM64	NDR Info NDS	Radio	
S35	418	6900	QAM64	NDR InfoSpezial	Radio	
S35	418	6900	QAM64	NDR Kultur	Radio	
S35	418	6900	QAM64	NDR Plus	Radio	
K38	610	6900	QAM64	Nicer Dicer TV		
S38	442	6900	QAM64	Nick / MTV+		
K59	778	6900	QAM256	NICK/MTV+		
K47	682	6900	QAM256	NICK/MTV+ HD	HD	M7
K39	618	6900	QAM64	NITRO		
K58	770	6900	QAM256	NITRO HD	HD	M7
S35	418	6900	QAM64	N-JOY	Radio	
K39	618	6900	QAM64	n-tv		
K58	770	6900	QAM256	n-tv HD	HD	M7
K42	642	6900	QAM64	ONE		
K46	674	6900	QAM256	OstWest		M7
K64	818	6900	QAM64	pearl.tv Shop		
K42	642	6900	QAM64	Phoenix		
K50	706	6900	QAM256	planet radio	Radio	

K58	770	6900	QAM256	PRO 7 HD	HD	M7
K48	690	6900	QAM64	Pro Sieben		
K48	690	6900	QAM64	Pro Sieben Maxx		
K59	778	6900	QAM256	ProSieben MAXX HD	HD	M7
S35	418	6900	QAM64	Puls	Radio	
K38	610	6900	QAM64	QVC		
S37	434	6900	QAM64	QVC 2		
S37	434	6900	QAM64	QVC Deutschland		
K38	610	6900	QAM64	QVC Style		
K57	762	6900	QAM256	Radio Bremen TV		
S35	418	6900	QAM64	radio eins	Radio	
K50	706	6900	QAM256	Radio Gloria	Radio	
K50	706	6900	QAM256	Radio HBR	Radio	
K50	706	6900	QAM256	Radio Paloma	Radio	
K50	706	6900	QAM256	Radio Regenbogen	Radio	
K62	802	6900	QAM64	Rai 5		
K62	802	6900	QAM64	Rai GR Parlamento	Radio	
K62	802	6900	QAM64	Rai Gulp		
K62	802	6900	QAM64	Rai isoradio	Radio	
K62	802	6900	QAM64	Rai Premium		
K62	802	6900	QAM64	Rai Radio 1	Radio	
K62	802	6900	QAM64	Rai Radio 2	Radio	
K62	802	6900	QAM64	Rai Radio 2 Indie	Radio	
K62	802	6900	QAM64	Rai Radio 3	Radio	
K62	802	6900	QAM64	Rai Radio 5 Classica	Radio	
K62	802	6900	QAM64	Rai Radio Kids	Radio	
K62	802	6900	QAM64	Rai Radio Live	Radio	
K62	802	6900	QAM64	Rai Radio Techete	Radio	
K62	802	6900	QAM64	Rai Scuola		
K62	802	6900	QAM64	Rai Sport 1		
K62	802	6900	QAM64	Rai Storia		
S26	346	6900	QAM256	Rai Tre		M7
S26	346	6900	QAM256	Rai Uno		M7
K62	802	6900	QAM64	Rai YoYo		
S35	418	6900	QAM64	rbb 88,8	Radio	
S36	426	6900	QAM64	rbb Berlin		
S36	426	6900	QAM64	rbb Brandenburg		
S35	418	6900	QAM64	rbbKultur	Radio	
K64	818	6900	QAM64	ROCK ANTENNE	Radio	
S30	378	6900	QAM256	Romance TV		Sky
K39	618	6900	QAM64	RTL		
K58	770	6900	QAM256	RTL HD	HD	M7
K39	618	6900	QAM64	RTL Regional NRW		
K39	618	6900	QAM64	RTL2		
K52	722	6900	QAM256	RTL2 HD	HD	M7
K39	618	6900	QAM64	RTLplus		
S33	402	6900	QAM256	RTR Planeta		M7
K48	690	6900	QAM64	Sat.1		
K48	690	6900	QAM64	Sat.1 Gold		
K51	714	6900	QAM256	SAT.1 Gold HD	HD	Sky
K58	770	6900	QAM256	SAT.1 HD	HD	M7
K48	690	6900	QAM64	Sat.1 NRW		
K62	802	6900	QAM64	Senato		
K59	778	6900	QAM256	ServusTV		
K50	706	6900	QAM256	ServusTV Deutschland HD	HD	
S26	346	6900	QAM256	Show Turk		M7
K38	610	6900	QAM64	sixx		
K52	722	6900	QAM256	sixx HD	HD	M7
S30	378	6900	QAM256	Sky 1 HD	HD	Sky
K54	738	6900	QAM256	Sky Atlantic HD	HD	Sky

S29	370	6900	QAM256	Sky Cinema		Sky
K53	730	6900	QAM256	Sky Cinema +1		Sky
K55	746	6900	QAM256	Sky Cinema +1 HD	HD	Sky
K53	730	6900	QAM256	Sky Cinema +24		Sky
K55	746	6900	QAM256	Sky Cinema +24 HD	HD	Sky
S28	362	6900	QAM256	Sky Cinema Action		Sky
S27	354	6900	QAM256	Sky Cinema Action HD	HD	Sky
S29	370	6900	QAM256	Sky Cinema Bonanza		Sky
S28	362	6900	QAM256	Sky Cinema Comedy		Sky
S29	370	6900	QAM256	Sky Cinema Emotion		Sky
S29	370	6900	QAM256	Sky Cinema Family		Sky
S30	378	6900	QAM256	Sky Cinema Family HD	HD	Sky
K53	730	6900	QAM256	Sky Cinema HD	HD	Sky
S30	378	6900	QAM256	Sky Cinema Hits		Sky
K56	754	6900	QAM256	Sky Cinema Hits HD	HD	Sky
S29	370	6900	QAM256	Sky Krimi		Sky
S29	370	6900	QAM256	Sky Select		Sky
S28	362	6900	QAM256	Sky Select 1		Sky
S28	362	6900	QAM256	Sky Select 2		Sky
S30	378	6900	QAM256	Sky Select 3		Sky
S30	378	6900	QAM256	Sky Select 4		Sky
S28	362	6900	QAM256	Sky Select 5		Sky
S28	362	6900	QAM256	Sky Select 6		Sky
S28	362	6900	QAM256	Sky Select 7		Sky
S28	362	6900	QAM256	Sky Select 8		Sky
S30	378	6900	QAM256	Sky Select 9		Sky
S28	362	6900	QAM256	Sky Select Event A		Sky
S30	378	6900	QAM256	Sky Select Event B		Sky
K56	754	6900	QAM256	Sky Serien & Shows HD	HD	Sky
S29	370	6900	QAM256	Sky Sport 1		Sky
K53	730	6900	QAM256	Sky Sport 1 HD	HD	Sky
K40	626	6900	QAM256	Sky Sport 10 HD	HD	Sky
S28	362	6900	QAM256	Sky Sport 12 HD	HD	Sky
S28	362	6900	QAM256	Sky Sport 13 HD	HD	Sky
S30	378	6900	QAM256	Sky Sport 2		Sky
K54	738	6900	QAM256	Sky Sport 2 HD	HD	Sky
K53	730	6900	QAM256	Sky Sport 3 HD	HD	Sky
K54	738	6900	QAM256	Sky Sport 4 HD	HD	Sky
K56	754	6900	QAM256	Sky Sport 5 HD	HD	Sky
S27	354	6900	QAM256	Sky Sport 6 HD	HD	Sky
S29	370	6900	QAM256	Sky Sport 7 HD	HD	Sky
S30	378	6900	QAM256	Sky Sport 8 HD	HD	Sky
K53	730	6900	QAM256	Sky Sport 9 HD	HD	Sky
S29	370	6900	QAM256	Sky Sport Bundesliga 1		Sky
K56	754	6900	QAM256	Sky Sport Bundesliga 1 HD	HD	Sky
K53	730	6900	QAM256	Sky Sport Bundesliga 2 HD	HD	Sky
K54	738	6900	QAM256	Sky Sport Bundesliga 3 HD	HD	Sky
K56	754	6900	QAM256	Sky Sport Bundesliga 4 HD	HD	Sky
S27	354	6900	QAM256	Sky Sport Bundesliga 5 HD	HD	Sky
S29	370	6900	QAM256	Sky Sport Bundesliga 6 HD	HD	Sky
S30	378	6900	QAM256	Sky Sport Bundesliga 7 HD	HD	Sky
K53	730	6900	QAM256	Sky Sport Bundesliga 8 HD	HD	Sky
K40	626	6900	QAM256	Sky Sport Bundesliga 9 HD	HD	Sky
K40	626	6900	QAM256	Sky Sport Bundesliga UHD	UHD	Sky
K56	754	6900	QAM256	Sky Sport News HD	HD	Sky
K40	626	6900	QAM256	Sky Sport UHD	UHD	Sky
K43	650	6900	QAM64	Sonnenklar TV		
K40	626	6900	QAM256	Spiegel Geschichte HD	HD	Sky
K54	738	6900	QAM256	Spiegel TV Wissen		Sky
K43	650	6900	QAM64	Sport 1		

K47	682	6900	QAM256	Sport 1 HD	HD	M7
S35	418	6900	QAM64	SR 1 Europawelle	Radio	
S35	418	6900	QAM64	SR 2 Kultur Radio	Radio	
S35	418	6900	QAM64	SR 3 Saarlandwelle	Radio	
S35	418	6900	QAM64	SR Fernsehen		
K64	818	6900	QAM64	sunshine live	Radio	
K39	618	6900	QAM64	Super RTL		
K52	722	6900	QAM256	SUPER RTL HD	HD	M7
S35	418	6900	QAM64	SWR 1 BW	Radio	
S35	418	6900	QAM64	SWR 1 RP	Radio	
S35	418	6900	QAM64	SWR 2	Radio	
S35	418	6900	QAM64	SWR 3	Radio	
S35	418	6900	QAM64	SWR 4 BW	Radio	
S35	418	6900	QAM64	SWR 4 RP	Radio	
S35	418	6900	QAM64	SWR Aktuell	Radio	
S34	410	6900	QAM64	SWR Fernsehen BW		
K60	786	6900	QAM256	SWR Fernsehen BW HD	HD	
S36	426	6900	QAM64	SWR Fernsehen RP		
K60	786	6900	QAM256	SWR Fernsehen RP HD	HD	
K56	754	6900	QAM256	SyFy HD	HD	Sky
K42	642	6900	QAM64	tagesschau24		
K43	650	6900	QAM64	Tele 5		
K47	682	6900	QAM256	Tele 5 HD	HD	M7
K46	674	6900	QAM256	TeleBom/TeleDom		M7
S33	402	6900	QAM256	THT Russia		M7
K38	610	6900	QAM64	TLC		
K47	682	6900	QAM256	TLC HD	HD	M7
K55	746	6900	QAM256	TNT Comedy HD	HD	Sky
S29	370	6900	QAM256	TNT Film HD	HD	Sky
S27	354	6900	QAM256	TNT Serie HD	HD	Sky
K39	618	6900	QAM64	TOGGO Plus		
S26	346	6900	QAM256	TRT-Turk TV		M7
S26	346	6900	QAM256	TV Polonia		M7
S26	346	6900	QAM256	TV8 Int		M7
K62	802	6900	QAM64	UNINETTUNO UNIVERSITY TV		
S27	354	6900	QAM256	Universal TV HD	HD	Sky
K39	618	6900	QAM64	Vox		
K58	770	6900	QAM256	VOX HD	HD	M7
S35	418	6900	QAM64	WDR 2 Rheinland	Radio	
S35	418	6900	QAM64	WDR 3	Radio	
S35	418	6900	QAM64	WDR 4	Radio	
S35	418	6900	QAM64	WDR 5	Radio	
K57	762	6900	QAM256	WDR Bielefeld		
K57	762	6900	QAM256	WDR Bielefeld HD	HD	
K57	762	6900	QAM256	WDR Dortmund		
K57	762	6900	QAM256	WDR Dortmund HD	HD	
K57	762	6900	QAM256	WDR Düsseldorf		
K57	762	6900	QAM256	WDR Düsseldorf HD	HD	
K57	762	6900	QAM256	WDR Essen		
K57	762	6900	QAM256	WDR Essen HD	HD	
S35	418	6900	QAM64	WDR Event	Radio	
S34	410	6900	QAM64	WDR Köln		
K57	762	6900	QAM256	WDR Köln HD	HD	
K57	762	6900	QAM256	WDR Münster		
K57	762	6900	QAM256	WDR Münster HD	HD	
K57	762	6900	QAM256	WDR Siegen		
K57	762	6900	QAM256	WDR Siegen HD	HD	
K48	690	6900	QAM64	WELT (N24)		
K59	778	6900	QAM256	WELT HD (N24 HD)	HD	M7
S35	418	6900	QAM64	You FM	Radio	

S32	394	6900	QAM64	ZDF		
K41	634	6900	QAM256	ZDF HD	HD	
K61	794	6900	QAM256	ZDF HD	HD	
S32	394	6900	QAM64	ZDF info		
K49	698	6900	QAM256	ZDF info HD	HD	
S32	394	6900	QAM64	ZDF neo		
K41	634	6900	QAM256	ZDF neo HD	HD	
K61	794	6900	QAM256	ZDF neo HD	HD	