

TV 2010 models xxPFLxxx5	File Extension	Container	Video Codec	Resolution	Frame Rate (fps)	Bit Rate (Mbps)	Audio Codec	USB	DLNA	Net TV	Open Internet	Video Store
			MPEG4 SP	640x480p	30	3	AAC	Yes	Yes	No	No	No
			MPEG4 ASP	720x576p	30	8	MP3/MPEG1 L2/ AC3	Yes	Yes	No	No	No
	.mkv	MKV	H.264	1920x1080p	24	20	HE-AAC, AC3, MP3, PCM	Yes	Yes	No	No	No
	.asf .wmv	ASF	WMV9/VC1 SP	352x288	15	0.384	WMA	Yes	Yes	Yes	No	Yes
			WMV9/VC1 MP	1920x1080p	25/30	20	WMA	Yes	Yes	Yes	No	Yes
			WMV9/VC1 AP	1920x1080	24/30/60	20	WMA	Yes	Yes	Yes	No	Yes
	.mp4	MP4	H.264 BP	720x576i	15/30	5	AAC/HE-AAC (v1&v2)/AC3	Yes	Yes	Yes	No	Yes
			H.264 MP	720x576i	15/30	10	AAC/HE-AAC (v1&v2)/AC4	Yes	Yes	Yes	No	Yes
			H.264 HP	1920x1080i	15/30	20	AAC/HE-AAC (v1&v2)/AC5	Yes	Yes	Yes	No	Yes
			MPEG4 SP	640x480p	30	3	AAC	Yes	Yes	Yes	No	Yes
			MPEG4 ASP	720x576i	30	8	AAC	Yes	Yes	Yes	No	Yes
	.ts	TS	MPEG2	1920x1080p	30	20	MPEG2 L2/MPEG1 L2/AC3	Yes	Yes	No	No	No
	.mpg .mpeg .vob	PS	MPEG2	1920x1080p	30	20	MPEG2 L2/MPEG1 L2/AC3&LPCM	Yes	Yes	No	No	No
			MPEG1	352x288	30	1.5	MPEG1 L2	Yes	Yes	No	No	No
	.rmvb .rm	RMVB	RealVideo 8,9,10	848x480	30	2	RA8LBR/RAAC	Yes	No	No	No	No

	File Extension	Container	Video Codec	Resolution	Frame Rate (fps)	Bit Rate (Mbps)	Audio Codec
AVM 2010 HTS and BDP models VIDEO FORMATS	.avi	AVI	DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.x	1920 x 1080	6 ~ 30	10Mbps max	PCM, AC-3, DTS core, MP3, WMA
			MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
			MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	
			H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
			WMV9	1920 x 1080	6 ~ 30	20Mbps	
	.divx	AVI	DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.x	1920 x 1080	6 ~ 30	10Mbps max	PCM, AC-3, MP3, WMA
			MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
			MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	
	.mp4	MP4	MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	AC-3, MPEG, MP3, AAC, HE-AAC
			MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	
			H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
	.m4v	MP4	MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	AC-3, MPEG, MP3, AAC, HE-AAC
			MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	
			H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
	.mkv	MKV	MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	PCM, AC-3, DTS core, MPEG, MP3, WMA, AAC, HE-AAC
			MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	
			H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
			WMV9	1920 x 1080	6 ~ 30	20Mbps	
	.asf	ASF	MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	PCM, AC-3, MP3, WMA
			H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
			WMV9	1920 x 1080	6 ~ 30	20Mbps	
	.wmv	ASF	MPEG 4 ASP	1920 x 1080	6 ~ 30	10Mbps max	PCM, AC-3, MP3, WMA
			H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	
			WMV9	1920 x 1080	6 ~ 30	20Mbps	
	.mpg	PS	MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	PCM, DTS core, MPEG, MP3
	.mpeg	PS	MPEG 1, MPEG 2	1920 x 1080	6 ~ 30	20Mbps (peak 40Mbps)	PCM, DTS core, MPEG, MP3
AVM 2010 HTS and BDP models AUDIO FORMATS	.mp3	MP3				32kbps ~ 320kbps	MP3
	.wma	ASF				64kbps ~ 160kbps	WMA
	.aac	AAC				192kbps	AAC, HE-AAC
	.wav	WAV				1.4Mbps	PCM
	.m4a	MKV				192kbps	AAC
	.mka	MKA				27.648 Mbps	PCM
						640kbps	AC-3
						1.54Mbps	DTS core
						912kbps	MPEG
						32kbps ~ 320kbps	MP3
						64kbps ~ 160kbps	WMA
						192kbps	AAC, HE-AAC

	File extension	Container	Video codec	Audio codec
TV 2009 models 5000 and 7000 series xxPFL5xx4, xxPFL7xx4	.avi	AVI	MPEG-4 ASP/SP, Video buffer size - 384 kbytes (SD) min - 768 kbytes (HD) min	MPEG Layer 2/3 - Sample rate: 16kHz to 48kHz - Max Bit rate CBR & VBR, 8-384 kbps
				AC3 - Max Bit rate 448 kbps
	.mpg .mpeg .vob	MPEG	MPEG-2_PS_NTSC MP@ML video up to D1 resolution • Frame rate : 29.97Hz • Display aspect ratio : 4:3, 16:9 • Maximum Bit rate is 1.5Mbps	MPEG Layer 2 - Sample rate: 16kHz to 48kHz - Max Bit rate CBR & VBR, 8-384 kbps
			MPEG-2_PS_PAL MP@ML video up to D1 resolution • Frame rate : 25Hz • Display aspect ratio : 4:3, 16:9 • Maximum Bit rate is 1.5Mbps	LPCM - Max Bit rate 1.536 Mbps
				AC3 - Max Bit rate 448 kbps
	.mp4	MPEG4	H.264/MPEG-4 AVC (same as MPEG-4 Part 10 OR AVC) • Base profile, less than 3Mbit/s up to L2 (CIF), • Main profile, up to 10Mbit/s up to L4 (HD)	AAC-LC, HE AAC
TV 2009 models 8000 series xxPFL8xx4	.avi	AVI	MPEG-4 ASP/SP, Video buffer size - 384 kbytes (SD) min - 768 kbytes (HD) min	MPEG Layer 2/3 - Sample rate: 16kHz to 48kHz - Max Bit rate CBR & VBR, 8-384 kbps
				AC3 - Max Bit rate 32 - 640 kbps
	.mpg .mpeg .vob	MPEG	MPEG-2_PS_NTSC MP@ML video up to D1 resolution • Frame rate : 29.97Hz • Display aspect ratio : 4:3, 16:9 • Maximum Bit rate is 1.5Mbps	MPEG Layer 2 - Sample rate: 16kHz to 48kHz - Max Bit rate CBR & VBR, 8-384 kbps
			MPEG-2_PS_PAL MP@ML video up to D1 resolution • Frame rate : 25Hz • Display aspect ratio : 4:3, 16:9 • Maximum Bit rate is 1.5Mbps	LPCM - Max Bit rate 1.536 Mbps
				AC3 - Max Bit rate 32 - 640 kbps
	.mp4	MPEG4	H.264/MPEG-4 AVC (same as MPEG-4 Part 10 OR AVC) • Base profile, less than 3Mbit/s up to L2 (CIF), • Main profile, up to 10Mbit/s up to L4 (HD)	AAC-LC, HE AAC
	.wmv	WMV	WMV9/VC1 • Simple profile, up to 384kbits with low and medium level • Main profile, up to 10Mbit/s with low and medium level • Advanced profile, up to 10Mbit/s with level L0 and L1 • Non standard profile with less than 10Mbit/s	wma
	.avi	AVI	MPEG4 SP MPEG4 ASP with V-BOP MPEG4 ASP with V-BOP and 4 Motion Vectors Maximum Bit Rate is avg 4000kbps, Maximum macroblocks per second 40500, Video buffer size 384k bytes	MPEG Layer 2/3 - Sample rate: 16kHz to 48kHz - Max Bit rate CBR & VBR, 8-384kbps
				AC3 - Max Bit rate 32 - 640 kbps
			MPEG-2_PS_NTSC	

TV 2009 models 9000 series xxPFL9xx4	.mpg .mpeg .vob	MPEG	MP@ML video up to D1 resolution • Frame rate : 29.97Hz • Display aspect ratio : 4:3, 16:9 • Maximum Bit rate is 1.5Mbps	MPEG-1 Layer 2, MPEG-2 Layer 2 - Sample rate: 16kHz to 48kHz - Max Bit rate CBR & VBR, 384kbps
			MPEG-2_PS_PAL MP@ML video up to D1 resolution • Frame rate : 25Hz • Display aspect ratio : 4:3, 16:9 • Maximum Bit rate is 1.5Mbps	LPCM -Max Bit rate 1.536 Mbps
				AC3 - Max Bit rate 32 - 640 kbps
				DVD-PCM -Max Bit rate - 6.144Mbps Note : DVD-PCM : 6.144Mbps = 48KHz x 16bits x 8 channels
	.mp4	MPEG4	H.264/MPEG-4 AVC (same as MPEG-4 Part 10 OR AVC) • Base profile, less than 3Mbit/s up to L2 (CIF) • Main profile, up to 10Mbit/s up to L4 (HD)	AAC-LC, HE AAC
	.wmv .asf	WMV ASF	WMV9/VC1 • Simple profile, up to 384kbits with low and medium level • Main profile, up to 10Mbit/s with low and medium level • Advanced profile, up to 10Mbit/s with level L0 and L1 • Non standard profile with less than 10Mbit/s	wma