

File Container					
Max File Size	Unlimited	Unlimited	4GB	4GB	4GB
Max Transfer	30Mbps	30Mbps	30Mbps	13Mbps	10Mbps
File Extension	.mkv, .avi, .divx	.mkv, .avi, .divx	.avi, .divx	.avi, .divx	.avi, .divx
Video					
Codec	DivX 3, 4, 5, 6 DivX H.265, H.264	DivX 3, 4, 5, 6 DivX H.265, H.264	DivX 3, 4, 5, 6	DivX 3, 4, 5, 6	DivX 3, 4, 5, 6
Pixel Width	3840 (H.265) 1920 (H.264, MPEG-2)	1920	1920	1280	720
Pixel Height	1080 (H.264, MPEG-2) 2160 (H.265)	1080	1080	720	576
Frame Rate	30fps	30fps	30fps	30fps	30fps
Pixel Aspect Ratio	All values detailed in Table E-1 of ITU H.264 specification	All values detailed in Table E-1 of ITU H.264 specification	Standard PAR (1:1, 10:11, 40:33, 12:11 and 16:11)	Standard PAR (1:1, 10:11, 40:33, 12:11 and 16:11)	Standard PAR (1:1, 10:11, 40:33, 12:11 and 16:11)
Macroblocks, bps	244 800 (H.264, MPEG-2) 972 000 (H.265)	244 800 bps	244 800 bps	108 800 bps	40 500 bps
VBV Buffer, Megabit	H.264: VCL 25, NAL 20 HEVC: VCL 40, NAL 40	VCL: 25 NAL: 30	16	16	3
VBV Bitrate, Mbps	H.264: VCL 20, NAL 24 HEVC: VCL 40, NAL 40	VCL: 20 NAL: 24	20	9.708	4.854
B-Frame	MPEG4-Part 2: 2.0 H264 video: 7.0	MPEG4-Part 2: 2.0 H264 video: 7.0	2	2	1
Quantization Method	H.263, MPEG, Custom Quant	N/A	H.263, MPEG, Custom Quant	H.263, MPEG, Custom Quant	H.263
Interlaced	Supported (H.264)	Supported (H.264)	<i>optional</i>	<i>optional</i>	<i>optional</i>
Subtitles					
# of Streams	Up to 8	Up to 8	Up to 8	<i>optional</i>	Up to 8
Stream Type	SRT	SRT	<i>optional</i>	<i>optional</i>	<i>optional</i>
Audio					
# of Streams	Up to 8	Up to 8	Up to 8	At least 1	Up to 8
MP3:					
Bitrate (kbps)	Up to 320	Up to 320	Up to 320	Up to 320	Up to 320
Bitrate Mode	CBR and VBR	CBR and VBR	CBR and VBR	CBR and VBR	CBR and VBR
Sampling Rate	Up to 48 kHz	Up to 48 kHz	Up to 48 kHz	Up to 48 kHz	Up to 48 kHz
Channels	Mono, Stereo, 5.1	Mono, Stereo, 5.1	Mono, Stereo, 5.1	Mono, Stereo, 5.1	Mono, Stereo, 5.1 h
Audio Preload	0-3 seconds	0-3 seconds	0-3 seconds	0-3 seconds	0-3 seconds
A/V Interleave	Up to 3 seconds	Up to 3 seconds	Up to 3 seconds	Up to 3 seconds	Up to 3 seconds
AC3:					
Bitrate (kbps)	Up to 448	Up to 640	Up to 448	Up to 448	Up to 448
Sampling Rate	Up to 48 kHz	Up to 48 kHz	Up to 48 kHz	Up to 48 kHz	Up to 48 kHz
Channels	Stereo, 5.1	Mono, Stereo, 5.1	Mono, Stereo, 5.1	Mono, Stereo, 5.1	Mono, Stereo, 5.1
Audio Preload	0-3 seconds	0-3 seconds	0-3 seconds	0-3 seconds	0-3 seconds
A/V Interleave	Up to 3 seconds	Up to 3 seconds	Up to 3 seconds	Up to 3 seconds	Up to 3 seconds
AAC - LC, HEV1, HEV2:					
Bitrate (kbps)	Up to 1152	Up to 1152	<i>optional</i>	<i>optional</i>	<i>optional</i>
Bitrate Mode	CBR and VBR	CBR and VBR			
Sampling Rate	Up to 48 kHz	Up to 48 kHz			
Channels	Mono, Stereo, 5.1	Mono, Stereo, 5.1			
Audio Preload	0-3 seconds	0-3 seconds			
A/V Interleave	Up to 3 seconds	Up to 3 seconds			
Advanced Features					
Smooth FF/RW	Required	Required	N/A	N/A	N/A
World Font Attachments	Required (up to 2MB)	Required (up to 2MB)	N/A	N/A	N/A
Authored Chapters	Required	Required	<i>optional</i>	<i>optional</i>	<i>optional</i>
Auto Chapters	Required	Required	<i>optional</i>	<i>optional</i>	<i>optional</i>
Multiple Titles	Required	Required	<i>optional</i>	<i>optional</i>	<i>optional</i>
Metadata	Required	Required	<i>optional</i>	<i>optional</i>	<i>optional</i>