

Mele MK954 / X1000 4K MediaSpelare

Media codec support list

1. Video

Video			
File Type/(Ext Name)	Video Type	Audio Type	Detail spec
MP4/ (* .mp4, *.mov, *.xvid)	MPEG-4 SP/ASP(XviD)	LPCM, uLaw, aLaw	AVS: Jizhum profile@level 2.0/4.0/4.2/6.0/6.2
	MPEG-4 AVC(H.264)	MPEG-AUDIO	AVS+: 1080@60P
	AVS	HE-AAC, LC-AAC	MPEG4 SP/ASP: up to 1080@60P
		Ogg Vorbis	H.264: Main and High Profile @ Level 4.2 Baseline profile @ Level 3
		ADPCM	
		AC3, Dolby Digital Plus	
MP4/ (*.mp4)	H.265/HEVC	MPEG-AUDIO HE-AAC, LC-AAC	H.265: 3840*2160 (4K) @ 30fps
AVI / (*.avi)	MPEG-1	LPCM, uLaw, aLaw	MPEG-1: support up to 1080@60p
	MPEG-4 SP/ASP(XviD)	MPEG-AUDIO	MPEG4 SP/ASP: up to 1080@60p
	MPEG-4 AVC(H.264)	HE-AAC,LC-AAC	VC-1: SP, MP, AP@L3
	VC-1	Ogg Vorbis	H.264: Main and High Profile @ Level 4.2 Baseline profile @ Level 3
		ADPCM	
		WMA, WMA Pro	
		AC3, Dolby Digital Plus	
		DTS	
Minus VR	MPEG-1	LPCM	MPEG-1: support up to 1080@60p
	MPEG-2	MPEG-1 Layer2	MPEG-2: up to MP@HL 1080i
		AC3	
DVD Video/(ISO)	MPEG-1	LPCM	DVD-video image
	MPEG-2	MPEG-1 Layer 2	
		AC3	

		DTS	
WMV/(*.wmv, *.xvid)	MPEG-4 SP/ASP(Xvid)	LPCM	MPEG4 SP/ASP: up to 1080@60p
	VC-1	WMA	VC-1: SP, MP, AP@L3
	WMV9	WMAPro	WMV 9: profile WMV9, WMC1 & WMVA
		ADPCM	
FLV/(*.flv)	H.263	LPCM	H.263: Profile0/3@L70 1080@60P
	MPEG-4 AVC (H.264)	MPEG-AUDIO	
		HE-AAC, LC-AAC	
F4V/(*.f4v)	H.264	HE-AAC MP3	
MKV/(*.mkv, *.xvid)	MPEG-1	LPCM	MPEG-1: support up to 1080@60p
	MPEG-2	MPEG-AUDIO	MPEG-2: up to MP@HL 1080i
	MPEG-4 SP/ASP(Xvid)	HE-AAC,LC-AAC	MPEGr SP/ASP: up to 1920x1080x60p
	MPEG-4 AVC(H.264)	ADPCM	H.264: Main and High Profile @ Level 4.2, Baseline profile @ Level 3
		WMA, WMA Pro	
		FLAC	
		AC3	
	DTS		
MKV/(*.mkv)	H.265/HEVC	MPEG-AUDIO HE-AAC, LC-AAC	H.265: 3840*2160 (4K) @ 30fps
TS/(*.ts/m2ts/mts/tp/trp)	MPEG-1	LPCM	MPEG-1: support up to 1080@60p
	MPEG-2	MPEG-AUDIO	MPEG-2: up to MP@HL 1080i
	MPEG-r AVC(H.264)	HE-AAC,LC-AAC	H.264: Main and High Profile @ Level 4.2, Baseline profile @ Level 3
	VC-1	AC3, Dolby Digital Plus	
	AVS	DTS	VC-1: SP, MP, AP@L3
			AVS: Jizhum profile @ level 2.0/4.0/4.2/6.0/6.2
TS/(*.ts)	H.265 /HEVC	MPEG-AUDIO HE-AAC, LC-AAC	H.265: 3840*2160 (4K) @ 30fps
DAT, MPG, MPEG/ (* .mpg, mpeg)	MPEG-1	LPCM	MPEG-1: support up to 1080@60p
	MPEG-2	MPEG-AUDIO	MPEG-2: up to MP@HL 1080i
		HE-AAC, LC-AAC	
		AC3	

		DTS	
VOB/(*.vob)	MPEG-1	LPCM	MPEG-1: support up to 1080@60p
	MPEG-2	MPEG-1 Layer2	MPEG-2: Up to HD
		AC3	
		DTS	
AVS/(*.avs)	AVS		AVS: Jizhum profile @ level 2.0/4.0/4.2/60./6.2 AVS+: 1080@60p
3GP/(*.3gp)	MPEG4 H.263 H.264	HE-AAC, LC-AAC AMR-NB, AMR-WB	H.263: Profile/3@L70 1080@60p
WebM/(*.webm)	VP8 VP9	Ogg Vorbis	VP8: 1080@60fps VP9: 640*360@30fps
OGM/(*.ogm)	Arbitrary video codecs	Ogg vorbis MP3	
3D Video			
TS/(*.ts/*.*.m2ts)	H.264 MVC	LPCM MPEG-AUDIO HE-AAC, LC-AAC AC3, Dolby Digital Plus DTS TrueHD	H.264 Stereo High Profile @ Level 4.1 1080 Stereoscopic 30P

Transcode			
Source		encode	
Video type	Audio type	Video type	Audio type
All kinds of codec on the list (no RM/RMVB/AC3/dts)		H.264	ACC

2. Audio

Audio			
File Type	File Extension	Version support	Detail spec
Mpeg-1 Layer 3	Mp3		Bit rate: 8/16/24/32/40/48/56/64/80/96/112/128/160/192/224/256/320/VBR
WMA	Wma, asf	WMA 7~9.1	Bit rate: CBR up to 320 kbps, VBR up to 256 kbps
WMA pro	Wma, asf	WMA pro 9.1	Multi-CH
MPEG-1/2 Layer 1/2	n/a(included in the video only)	MPEG1/2	Multi-CH
WAV	wav		Microsoft ADPCM only
LPCM	n/a(included in the video only)	LPCM, uLaw, aLaw	LPCM (8/16/20/24 bits) a_law, u_law
ADPCM	n/a(included in the video only)	1. Microsoft ADPCM 2. G.726 3. IMA ADPCM(DVI_ADPCM) 4. SWF ADPCM 5. QT IMA ADPCM	1. Microsoft ADPCM just 32kbps 2. G.726 bit rate: 16/24/32/40 kbps
AAC	aac, mp4, M4A	MPEG-2/4 LC/HE profile AAC+ ver 1/2	bit rate: up to 288 kbps
ALAC	m4a		
FLAC	flac		2CH, VBR
OGG Vorbis	Ogg		Sampling rate: 32K, 44.1K, 48K, 64K, 88.2K, 96K, 176K, 192K
Dolby Digital AC3	n/a(included in the video only)	AC 3, 5.1	5.1 CH
Dolby Digital Plus	n/a(included in the video only)	AC3+7.1	7.1 CH
DTS	Wav or included in video	DTS 5.1	5.1 CH
	n/a(included in the video only)	DTS 7.1	7.1 CH
Dolby TureHD	n/a(included in the video only)	Lossless7 .1	Suport 8 CH, up to 192 KHz

	video only)		Licensee only 2CH
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3. Picture

Picture			
Media Type	Ext Name	Version support	Detail Spec
JPEG	Jpg/jpeg		Baseline mode: size <= 65535x65536; Progressive baseline: Color mode = 444, size <= 2080x2080 Color mode = (422, 440), size <=2544x2544 Color mode = (420. 400. 411. others), size <=2944x2944 JPEG(CMYK) no support
BMP	Bmp		Size<=65536x65536
PNG, GIF	Png, gif		PNG <= 65536x65536 GIF <= 65536x65536 Not support animation mode
TIFF	Tiff		GIF <= 32664*2176