

Video codecs supported by HJ690U and HJ67*U model series

File format	Container	Video codecs	Resolution	Frame rate (fps)	Bitrate (Mbps)	Audio codecs
*.avi *.mkv *.asf *.wmv *.mp4 *.mov *.3gp *.vro *.mpg *.mpeg *.ts *.tp *.trp *.mov *.flv *.vob *.svi *.m2ts *.mts	AVI MKV ASF MP4 3GP MOV FLV VRO VOB PS TS SVAF	H.264 BP/MP/HP HEVC (H.265 - Main, Main10) Motion JPEG MVC MPEG4 SP/ASP Window Media Video v9 (VC1) MPEG2 MPEG1 Microsoft MPEG-4 v1, v2, v3 Window Media Video v7 (WMV1), v8 (WMV2) H 263 Sorrenson VP6	4096 x 2160 3840 x 2160 3840 x 2160 1920 x 1080 1920 x 1080 1920 x 1080 3840 x 2160 1920 x 1080	4096 x 2160: 30 3840 x 2160: 60 60 30 60 60 30 30	60 80 80 20 20 80 20	Dolby Digital LPCM ADPCM(IIMA, MS) AAC HE-AAC WMA Dolby Digital+ MPEG(MP3) MPEG-H AC-4 G.711(A-Law, μ -Law) OPUS Vorbis RealAudio 6
*.webm	WebM	VP8 VP9 (Profile 0, profile 2 supported)	1920 x 1080 3840 x 2160	60 3840 x 2160: 60	20 80	Vorbis
*.rmvb	RMVB	RV8/9/10 (RV30/40)	1920 x 1080	60	20	RealAudio 6

Other restrictions

- Codecs may not function properly if there is a problem with the content.
- Video content does not play or does not play correctly if there is an error in the content or container.
- Sound or video may not work if they have standard bit rates/frame rates above the TV's compatibility ratings.
- If the Index Table is has an error, the Seek (Jump) function will not work.
- When playing video over a network connection, the video may not play smoothly because of data transmission speeds.
- Some USB/digital camera devices may not be compatible with the TV.
- HEVC codec is only available in MKV / MP4 / TS containers.
- The MVC codec is supported partly.

Video decoders

- H.264 UHD is supported up to Level 5.1, and H.264 FHD is supported up to Level 4.1. (TV does not support FMO / ASO / RS)
- HEVC UHD is supported up to Level 5.1, and HEVC FHD is supported up to Level 4.1.
- VC1 APL4 is not supported.
- GMC 2 or above is not supported.

Audio decoders

- WMA is supported up to 10 Pro 5.1 channels, M2 profile.
- WMA1, WMA lossless / Voice are not supported.
- QCELP and AMR NB/WB are not supported.
- Vorbis is supported for up to 5.1 channels.
- Dolby Digital Plus is supported for up to 5.1 channels.
- The supported sample rates are 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, and 48 KHz, and differ with the codec.