

# Digital File Formats

	AVI	QuickTime	MPEG 1	MPEG 2 Platform for compression
Platform for compression	PC	PC or MAC	PC or MAC	PC or MAC
Playback hardware / software player compatibility	For PC w/ CD Drive: Quicktime, MediaPlayer, RealPlayer, For Mac w/CD Drive: Quicktime	For PC w/ CD Drive: Quicktime For Mac w/CD Drive: Quicktime	For PC w/ CD Drive: Quicktime, MediaPlayer, RealPlayer, For Mac w/CD Drive: QuickTime	For PC w/ DVDDrive: Quicktime, MediaPlayer, RealPlayer, For Mac w/DVD Drive: Quicktime For TV or HDTV: DVD Player
Playback Media	CD disc, hard drive and Internet	CD disc, hard drive and Internet	CD disc, hard drive and Internet	DVD disc and Internet
Optical Media Capacity	CD ROM 640 MB	CD ROM 640 MB	CD ROM 640 MB data: up to 70 min. of video and audio.	CD ROM 640 MB DVD-5 4.7 Gig. DVD-9 8.5 Gig. DVD-10 9.4Gig. DVD-18 17 Gig.
Video Compression ratio	Uncompressed as AVI	Up to 18.5:1	7.1:1 to 50.1:1 Ave 27.1:1	20:1 to 108:1 Ave optimum 30:1
Video playback characteristics (NTSC)	15 frames / sec.	640x480 resolution, full screen and variable 10 - 30 frame/sec, non interlaced	352 x 240 resolution scalable to full screen. 1.5 Mbits/sec data rate 30 frames/sec non interlaced	704 x 480 resolution at full screen 4 to 10 Mbits/sec data rate 30 frames/sec interlaced
Audio Playback Capabilities	Stereo Wav files	Stereo Midi files	Stereo channels at 192 Kbits/sec	Five channel surround sound audio
Standard Compliance	Defacto	Defacto	ISO/international	ISO/international