

The DVCPRO Family - key technical specifications</

DV

Video data rate	25Mbps
Sampling structure	4:2:0
Compression ratio	5:1
Audio channels	2 (16bit/48kHz) / 4 (12bit/32kHz)
Linear tape speed	18.837 mm/s
Track width	10 um
Tape	¼" Metal Evaporated

DVCPRO

Video data rate	25Mbps
Sampling structure	4:1:1
Compression ratio	5:1
Audio channels	2 (16bit/48kHz)
Linear tape speed	33.854 mm/s
Track width	18 um
Tape	¼" Metal Particle

DVCPRO50

Video data rate	50Mbps
Sampling structure	4:2:2
Compression ratio	3.3:1
Audio channels	4 (16bit/48kHz)
Linear tape speed	67.708 mm/s
Track width	18 um
Tape	¼" Metal Particle

DVCPRO HD

Video data rate	100Mbps
Sampling structure	4:2:2 ratio (2.7:1.3:1.3)
Compression ratio	6.7:1
Audio channels	8 (16bit/48kHz)
Linear tape speed	135.416 mm/s
Track width	18 um
Tape	¼" Metal Partic