

Table of Video Format vs Encoding Time

(Recording times are approximate)

Video Format	Storage Required Per Minute	Storage Required Per Hour	Storage time in 250 Gbytes (less 18% for overhead)	Storage Time in 500 Gbytes (less 18% for overhead)	Storage Time in 1 Terrabyte (less 18% for overhead)
MPEG -1, 3 Mbits per second	22.5 Mbytes	1.35 Gbytes	151 hours	302 hours	604 hours
MPEG-1, 5 Mbits per second	37.5 Mbytes	2.25 Gbytes	91 hours	182 hours	364 hours
MPEG-1, 7 Mbits per second	52.5 Mbytes	3.15 Gbytes	64 hours	128 hours	256 hours
MPEG-2, 3 Mbits per second	22.5 Mbytes	1.35 Gbytes	151 hours	302 hours	604 hours
MPEG-2, 5 Mbits per second	37.5 Mbytes	2.25 Gbytes	91 hours	182 hours	364 hours
MPEG-2, 7 Mbits per second	52.5 Mbytes	3.15 Gbytes	64 hours	128 hours	256 hours
MPEG-2, 25 Mbits per second	187.5 Mbytes	11.25 Gbytes	18 hours	36 hours	72 hours
MPEG-2, 50 Mbits per second	375 Mbytes	22.5 Gbytes	9 hours	18 hours	36 hours
SDI, 270 Mbits per second	2025 Mbytes	121.5 Gbytes	1.5 hours	3 hours	6 hours

Additional Notes

1. Please note that these recording times are approximate are only meant to give general indications. Actual recording time available may vary.
2. The actual available storage space within any storage media will vary once it is formatted from its raw state. In addition, some space will be used by any software or inherent control or operating system.