

Size of File (KB)	Resolution	Loss in Data (%)	Retain Data (%)	Encrypt Time (s)	Decrypt Time (s)
104772	900 x 1600	0	100	16.293	38.498
121274	736 x 1240	0	100	20.33	50.236
108803	720 x 1280	0	100	17.54	40.156
9192	225 x 225	0	100	0.539	0.622
6989	225 x 225	0	100	0.459	0.456
198312	640 x 960	0	100	50.468	129.958
8413	422 x 750	0	100	0.54	0.575
47913	640 x 1136	0	100	3.966	8.749
151355	750 x 1334	0	100	29.149	77.066
22404	640 x 1136	0	100	1.295	2.314
153749	1080 x 1920	0	100	29.956	78.957
166999	1080 x 1920	0	100	38.205	94.136
73033	1080 x 1920	0	100	8.231	19.419
137182	758 x 1349	0	100	25.868	64.062
76806	1152 x 864	0	100	9.052	21.675
37869	2560 x 1440	0	100	2.822	5.909
7279	225 x 225	0	100	0.559	0.501
6029	225 x 225	0	100	0.452	0.401
16091	225 x 225	0	100	0.965	1.463
170810	1080 x 1920	0	100	37.27	97.926
172606	1080 x 1920	0	100	39.026	99.349
16091	225 x 225	0	100	0.887	1.381
3298	225 x 225	0	100	0.344	0.232
2788	225 x 225	0	100	0.347	0.213
4412	225 x 225	0	100	0.378	0.288
122203	2560 x 1600	0	100	19.468	50.54
46566	2880 x 1800	0	100	4.394	8.467
49450	2560 x 1600	0	100	4.359	9.623
54594	540 x 960	0	100	4.793	11.146
12820	225 x 225	0	100	0.74	1.025
105840	1080 x 1920	0	100	15.94	38.847
121838	900 x 1600	0	100	20.435	51.045
125901	900 x 1600	0	100	21.345	54.555
191636	900 x 1600	0	100	48.011	123.156
155201	900 x 1600	0	100	32.124	81.085
188320	1440 x 2560	0	100	45.341	118.541
40044	2880 x 1800	0	100	3.037	6.351
82314	2560 x 1600	0	100	9.883	24.036
48566	2560 x 1600	0	100	3.877	8.839
80276	2880 x 1800	0	100	9.528	23.058
194232	1024 x 1594	0	100	49.119	125.829
133415	720 x 1280	0	100	23.634	60.152
67442	451 x 800	0	100	6.894	16.795
25581	720 x 1280	0	100	1.58	2.949
173990	702 x 1200	0	100	38.972	102.789
158714	634 x 1080	0	100	38.37	85.084
106819	736 x 1308	0	100	15.806	39.694
19081	2560 x 1600	0	100	1.1	1.808
52352	2880 x 1800	0	100	4.768	10.462
102068	2880 x 1800	0	100	14.967	37.583
106163	951 x 1688	0	100	16.484	39.889

151905	838 x 1440	0	100	30.25	78.788
124757	760 x 1350	0	100	21.391	53.785
89911	1080 x 1920	0	100	12.169	28.612
8618	225 x 225	0	100	0.579	0.651
13455	500 x 700	0	100	0.883	1.242
108117	500 x 750	0	100	17.233	40.158
9234	225 x 225	0	100	0.579	0.668
88628	617 x 960	0	100	11.12	27.957
45728	420 x 622	0	100	3.775	8.167
149881	800 x 1159	0	100	34.421	77.449
5888	225 x 225	0	100	0.538	0.416
64349	1080 x 1920	0	100	6.303	15.08
102401	786 x 1017	0	100	14.326	36.961
50019	583 x 960	0	100	4.465	9.654
179049	900 x 1293	0	100	40.542	107.339
28893	1280 x 800	0	100	1.975	3.6
151760	701 x 1140	0	100	29.838	78.41
89385	786 x 1017	0	100	11.145	27.733
137053	703 x 1135	0	100	24.733	63.324
18936	225 x 225	0	100	1.068	1.782
8750	225 x 225	0	100	0.541	0.594
6989	225 x 225	0	100	0.48	0.456
161206	900 x 1600	0	100	34.265	87.981
118440	900 x 1600	0	100	22.227	47.979
132699	900 x 1600	0	100	24.802	60.489
199384	900 x 1600	0	100	52.75	133.836
122954	900 x 1600	0	100	20.769	53.049
45386	900 x 1600	0	100	4.06	8.048
163651	900 x 1600	0	100	35.887	90.388
145254	900 x 1600	0	100	30.854	71.996
200851	900 x 1600	0	100	55.397	133.767
187512	900 x 1600	0	100	45.802	115.549
187947	900 x 1600	0	100	44.221	116.965
177655	750 x 1334	0	100	42.366	106.053
50932	2560 x 1600	0	100	4.429	9.994
5725	225 x 225	0	100	0.468	0.402
97480	640 x 866	0	100	14.351	32.532
183155	600 x 900	0	100	41.679	111.707
162915	1024 x 1555	0	100	45.071	86.927
105584	800 x 1143	0	100	14.825	37.67
110182	688 x 1044	0	100	16.013	40.815
180210	917 x 1300	0	100	40.109	106.025
58015	715 x 1117	0	100	5.186	12.175
104290	561 x 864	0	100	14.486	36.704
185367	1280 x 1759	0	100	42.312	111.797
125806	1080 x 1920	0	100	20.517	52.773
91486	2560 x 1600	0	100	11.437	28.616
120546	2560 x 1600	0	100	18.895	48.507
157229	782 x 1022	0	100	30.966	81.162
103836	2560 x 1600	0	100	14.381	36.432
24588	720 x 1280	0	100	1.438	2.672
146243	720 x 1280	0	100	27.027	70.589
134861	1080 x 1920	0	100	23.253	60.107

85746	652 x 927	0	100	10.172	25.285
114946	1080 x 1920	0	100	17.354	44.188
70998	2560 x 1600	0	100	7.3	17.738
18578	2560 x 1600	0	100	1.023	1.704
60222	2560 x 1600	0	100	5.526	13.049
87280	2560 x 1600	0	100	10.528	26.156
62132	2560 x 1600	0	100	5.807	13.8
46320	2560 x 1600	0	100	3.598	8.055
201050	1920 x 1080	0	100	49.44	131.151
112937	1242 x 2208	0	100	16.756	42.848
148613	908 x 1280	0	100	27.91	72.89
57898	2880 x 1800	0	100	5.206	12.114
42386	2560 x 1600	0	100	3.121	6.875
116201	2048 x 1152	0	100	17.65	45.234
46695	2560 x 1600	0	100	3.693	8.232
82157	1024 x 765	0	100	9.452	23.333
31385	2560 x 1600	0	100	2.016	4.044
68247	2560 x 1600	0	100	6.857	16.387
34415	2880 x 1800	0	100	2.28	4.735
125814	900 x 1600	0	100	20.727	52.587
180997	900 x 1600	0	100	40.799	106.991
95095	640 x 1136	0	100	12.28	30.72
144516	730 x 1095	0	100	26.535	68.928
155168	1080 x 1920	0	100	30.246	79.108
156583	1080 x 1920	0	100	30.744	80.553
152033	1080 x 1920	0	100	29.023	75.975
174431	1080 x 1920	0	100	37.707	99.377
169347	1080 x 1920	0	100	35.712	93.773
89533	2560 x 1600	0	100	11.013	27.484
186020	1080 x 1920	0	100	42.666	113.077
51836	750 x 1334	0	100	4.336	9.911
188320	1440 x 2560	0	100	43.57	115.141
95328	640 x 1136	0	100	12.339	31.048
77092	2560 x 1600	0	100	8.471	20.693
180324	576 x 1024	0	100	40.213	106.116
86872	720 x 1280	0	100	10.476	25.946
196685	1440 x 2560	0	100	47.468	125.551
71563	2560 x 1600	0	100	7.556	17.957
125806	1080 x 1920	0	100	20.505	52.747
175009	2880 x 1800	0	100	37.977	99.944
79549	2880 x 1800	0	100	8.956	21.977
58135	2880 x 1800	0	100	5.242	12.221
22546	2880 x 1800	0	100	1.314	2.31
157898	2880 x 1800	0	100	31.275	81.862
70521	2880 x 1800	0	100	7.278	17.499
22809	2560 x 1600	0	100	1.351	2.363
189169	2560 x 1600	0	100	43.962	116.373
44043	2560 x 1600	0	100	3.356	7.364
48544	2880 x 1800	0	100	3.982	8.789
82897	2880 x 1800	0	100	9.647	23.735
49624	2880 x 1800	0	100	4.044	9.134
56072	2560 x 1600	0	100	4.911	11.41
123676	2560 x 1600	0	100	19.837	51.047

79341	2880 x 1800	0	100	8.898	21.872
45839	1152 x 2048	0	100	3.563	7.905
50578	1152 x 2048	0	100	4.185	9.441
163419	1152 x 2048	0	100	33.315	87.574
112369	1080 x 1920	0	100	16.67	42.318
102364	1600 x 900	0	100	14.038	35.518
167827	2880 x 1800	0	100	35.108	92.183
64089	720 x 1280	0	100	6.223	14.635
42294	1152 x 2048	0	100	3.143	6.828
99835	2560 x 1600	0	100	13.414	33.839
177087	2880 x 1800	0	100	38.924	102.085
95707	2560 x 1600	0	100	12.441	31.102
102385	2560 x 1600	0	100	14.041	35.551
41512	2560 x 1600	0	100	3.044	6.638
47785	2560 x 1600	0	100	3.837	8.513
170110	2880 x 1800	0	100	35.983	94.586
77546	2880 x 1800	0	100	8.57	20.916
45660	2880 x 1800	0	100	3.547	7.887
33093	2560 x 1600	0	100	2.195	4.423
35793	2560 x 1600	0	100	2.445	5.104
28480	2880 x 1800	0	100	1.795	3.425
40217	719 x 1050	0	100	2.959	6.265
64693	2880 x 1800	0	100	6.28	14.859
36754	2560 x 1600	0	100	2.532	5.311
37163	1920 x 1080	0	100	2.583	5.428
157720	2880 x 1800	0	100	31.247	81.398
76495	2560 x 1600	0	100	8.387	20.682
68522	2560 x 1600	0	100	6.965	16.727
180619	2560 x 1600	0	100	40.307	106.002
145622	2560 x 1600	0	100	26.925	69.97
55912	2560 x 1600	0	100	4.905	11.355
38960	2560 x 1600	0	100	2.771	5.889
173081	1080 x 1920	0	100	37.427	97.679
183047	1728 x 3072	0	100	41.33	109.208
143795	564 x 1001	0	100	26.283	68
96688	1080 x 1920	0	100	12.676	31.77
171312	720 x 1280	0	100	36.455	95.846
105574	1080 x 1920	0	100	14.833	37.518
188547	1080 x 1920	0	100	43.76	115.341
134740	1080 x 1920	0	100	23.309	60.05
126831	750 x 1334	0	100	20.799	53.624
74895	1080 x 1920	0	100	8.077	19.603
197764	1080 x 1920	0	100	47.977	126.578
119204	1080 x 1920	0	100	18.641	47.474