

Cost per Page, Box, File Cabinet, etc. for Document Scanning and Storage

Magnetic Disk (and Optical Disc) Document Storage Cost in USD (US Dollars)

Storage Units =>	Page	Box	1,000 Boxes	1,000,000 Boxes	Drawer	File Cabinet (4 Drawer)	1,000 File Cabinets (4 Drawer)	Linear Inch (~25 mm)	Linear Foot (~250 mm)	100 ft. roll of 16 mm Microfilm	100 ft. roll of 35 mm Microfilm
(Letter Size Pages are 8 1/2 x 11 inches, A4 Size)											
Pages per Storage Unit*=>	1	2,500	2,500,000	2,500,000,000	2,500	10,000	10,000,000	100	1,250	2,500	1,000
KiloBytes per Page*=>	50	50	50	50	50	50	50	50	50	50	50
KiloBytes per Storage Unit*=>	50	125,000	125,000,000	125,000,000,000	125,000	500,000	500,000,000	5,000	62,500	125,000	50,000
MegaBytes per Storage Unit*=>	0.05	125	125,000	125,000,000	125	500	500,000	5	62.5	125	50
GigaBytes per Storage Unit*=>	0.00005	0.125	125	125,000	0.125	0.5	500	0.005	0.0625	0.125	0.05
Vendor Quoted Cost of Storage per GigaByte in USD (US Dollars) (From Whitepaper 22011)	Cost per Page	Cost per Box	Cost per 1,000.00 Boxes	Cost per 1,000,000.00 Boxes	Cost per Drawer	Cost per File Cabinet (4 Drawer)	Cost per 1,000 File Cabinets (4 Drawer)	Cost per Linear Inch (~25 mm)	Cost per Linear Foot (~250 mm)	Cost per 100 ft. roll of 16 mm Microfilm	Cost per 100 ft. roll of 35 mm Microfilm
USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars
1.00	0.000050	0.1250	125.00	125,000.00	0.1250	0.50	500.00	0.0050	0.06250	0.1250	0.050
5.00	0.000250	0.6250	625.00	625,000.00	0.6250	2.50	2,500.00	0.0250	0.31250	0.6250	0.250
10.00	0.000500	1.2500	1,250.00	1,250,000.00	1.2500	5.00	5,000.00	0.0500	0.62500	1.2500	0.500
15.00	0.000750	1.8750	1,875.00	1,875,000.00	1.8750	7.50	7,500.00	0.0750	0.93750	1.8750	0.750
20.00	0.001000	2.5000	2,500.00	2,500,000.00	2.5000	10.00	10,000.00	0.1000	1.25000	2.5000	1.000
25.00	0.001250	3.1250	3,125.00	3,125,000.00	3.1250	12.50	12,500.00	0.1250	1.56250	3.1250	1.250
50.00	0.002500	6.2500	6,250.00	6,250,000.00	6.2500	25.00	25,000.00	0.2500	3.12500	6.2500	2.500

CD (Compact Disc) Document Storage

Operationally Useable* GigaBytes per CD = 0.50

Vendor Quoted Cost per CD	Cost per GigaByte	Cost per Page	Cost per Box	Cost per 1,000.00 Boxes	Cost per 1,000,000.00 Boxes	Cost per Drawer	Cost per File Cabinet (4 Drawer)	Cost per 1,000 File Cabinets (4 Drawer)	Cost per Linear Inch (~25 mm)	Cost per Linear Foot (~250 mm)	Cost per 100 ft. roll of 16 mm Microfilm	Cost per 100 ft. roll of 35 mm Microfilm
USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars
0.05	0.10	0.000000050	0.01250	12.50	12,500.00	0.01250	0.05	50.00	0.00050	0.006250	0.01250	0.0050
0.10	0.20	0.000000100	0.02500	25.00	25,000.00	0.02500	0.10	100.00	0.00100	0.012500	0.02500	0.0100
0.25	0.50	0.000000250	0.06250	62.50	62,500.00	0.06250	0.25	250.00	0.00250	0.031250	0.06250	0.0250
0.50	1.00	0.000000500	0.12500	125.00	125,000.00	0.12500	0.50	500.00	0.00500	0.062500	0.12500	0.0500
0.75	1.50	0.000000750	0.18750	187.50	187,500.00	0.18750	0.75	750.00	0.00750	0.093750	0.18750	0.0750
1.00	2.00	0.000001000	0.25000	250.00	250,000.00	0.25000	1.00	1,000.00	0.01000	0.125000	0.25000	0.1000
1.50	3.00	0.000001500	0.37500	375.00	375,000.00	0.37500	1.50	1,500.00	0.01500	0.187500	0.37500	0.1500
2.00	4.00	0.000002000	0.50000	500.00	500,000.00	0.50000	2.00	2,000.00	0.02000	0.250000	0.50000	0.2000
3.00	6.00	0.000003000	0.75000	750.00	750,000.00	0.75000	3.00	3,000.00	0.03000	0.375000	0.75000	0.3000
4.00	8.00	0.000004000	1.00000	1,000.00	1,000,000.00	1.00000	4.00	4,000.00	0.04000	0.500000	1.00000	0.4000
5.00	10.00	0.000005000	1.25000	1,250.00	1,250,000.00	1.25000	5.00	5,000.00	0.05000	0.625000	1.25000	0.5000
10.00	20.00	0.000010000	2.50000	2,500.00	2,500,000.00	2.50000	10.00	10,000.00	0.10000	1.250000	2.50000	1.0000

DVD (Digital Versatile Disc) Document Storage

Operationally Useable* GigaBytes per DVD = 4.00

Vendor Quoted Cost per DVD	Cost per GigaByte	Cost per Page	Cost per Box	Cost per 1,000.00 Boxes	Cost per 1,000,000.00 Boxes	Cost per Drawer	Cost per File Cabinet (4 Drawer)	Cost per 1,000 File Cabinets (4 Drawer)	Cost per Linear Inch (~25 mm)	Cost per Linear Foot (~250 mm)	Cost per 100 ft. roll of 16 mm Microfilm	Cost per 100 ft. roll of 35 mm Microfilm
USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars	USD Dollars
0.05	0.0125	0.0000006250	0.00156250	1.56	1,562.50	0.00156250	0.006250	6.25	0.0006250	0.000781250	0.00156250	0.0006250
0.10	0.0250	0.0000012500	0.00312500	3.13	3,125.00	0.00312500	0.012500	12.50	0.0012500	0.001562500	0.00312500	0.0012500
0.25	0.0625	0.0000031250	0.00781250	7.81	7,812.50	0.00781250	0.031250	31.25	0.0031250	0.003906250	0.00781250	0.0031250
0.50	0.1250	0.0000062500	0.01562500	15.63	15,625.00	0.01562500	0.062500	62.50	0.0062500	0.007812500	0.01562500	0.0062500
0.75	0.1875	0.0000093750	0.02343750	23.44	23,437.50	0.02343750	0.093750	93.75	0.0093750	0.011718750	0.02343750	0.0093750
1.00	0.2500	0.0000125000	0.03125000	31.25	31,250.00	0.03125000	0.125000	125.00	0.0125000	0.015625000	0.03125000	0.0125000
1.50	0.3750	0.0000187500	0.04687500	46.88	46,875.00	0.04687500	0.187500	187.50	0.0187500	0.023437500	0.04687500	0.0187500
2.00	0.5000	0.0000250000	0.06250000	62.50	62,500.00	0.06250000	0.250000	250.00	0.0250000	0.031250000	0.06250000	0.0250000
3.00	0.7500	0.0000375000	0.09375000	93.75	93,750.00	0.09375000	0.375000	375.00	0.0375000	0.046875000	0.09375000	0.0375000
4.00	1.0000	0.0000500000	0.12500000	125.00	125,000.00	0.12500000	0.500000	500.00	0.0500000	0.062500000	0.12500000	0.0500000
5.00	1.2500	0.0000625000	0.15625000	156.25	156,250.00	0.15625000	0.625000	625.00	0.0625000	0.078125000	0.15625000	0.0625000
6.00	1.5000	0.0000750000	0.18750000	187.50	187,500.00	0.18750000	0.750000	750.00	0.0750000	0.093750000	0.18750000	0.0750000
7.00	1.7500	0.0000875000	0.21875000	218.75	218,750.00	0.21875000	0.875000	875.00	0.0875000	0.109375000	0.21875000	0.0875000
8.00	2.0000	0.0001000000	0.25000000	250.00	250,000.00	0.25000000	1.000000	1,000.00	0.1000000	0.125000000	0.25000000	0.1000000
9.00	2.2500	0.0001125000	0.28125000	281.25	281,250.00	0.28125000	1.125000	1,125.00	0.1125000	0.140625000	0.28125000	0.1125000
10.00	2.5000	0.0001250000	0.31250000	312.50	312,500.00	0.31250000	1.250000	1,250.00	0.1250000	0.156250000	0.31250000	0.1250000
15.00	3.7500	0.0001875000	0.46875000	468.75	468,750.00	0.46875000	1.875000	1,875.00	0.1875000	0.234375000	0.46875000	0.1875000
20.00	5.0000	0.0002500000	0.62500000	625.00	625,000.00	0.62500000	2.500000	2,500.00	0.2500000	0.312500000	0.62500000	0.2500000
25.00	6.2500	0.0003125000	0.78125000	781.25	781,250.00	0.78125000	3.125000	3,125.00	0.3125000	0.390625000	0.78125000	0.3125000
30.00	7.5000	0.0003750000	0.93750000	937.50	937,500.00	0.93750000	3.750000	3,750.00	0.3750000	0.468750000	0.93750000	0.3750000

*See whitepapers 22009 and 22003 for pages per unit, KiloBytes per Page, and GigaBytes per CD and DVD; whitepapers 22011 and 22004 for cost per KiloByte, MegaByte, GigaByte, and TeraByte.