

# Audio File Size Table for Vigil Server 4.03

Version 1.0  
11/15/06

*This table shows the typical file sizes in megabytes for corresponding quality and sample rate settings encountered in Vigil Server 4.03.*

## PCM (No Compression)

Quality	Sample Rates	1 Channel (MB)			16 Channels (MB)		
		1 Minute	1 Hour	1 Day	1 Minute	1 Hour	1 Day
High	22050	2.5	151.4	3633.7	40.4	2422.5	58139.6
Medium	11025	1.3	75.7	1816.9	20.2	1211.2	29069.8
Low	8000	0.9	54.9	1318.4	14.6	878.9	21093.8

## ADPCM (Compress Ratio 4:1)

Quality	Sample Rates	1 Channel (MB)			16 Channels (MB)		
		1 Minute	1 Hour	1 Day	1 Minute	1 Hour	1 Day
High	22050	0.6	37.9	908.4	10.1	605.6	14534.9
Medium	11025	0.3	18.9	454.2	5.0	302.8	7267.5
Low	8000	0.2	13.7	329.6	3.7	219.7	5273.4

## GSM (Compress Ratio 10:1)

Quality	Sample Rates	1 Channel (MB)			16 Channels (MB)		
		1 Minute	1 Hour	1 Day	1 Minute	1 Hour	1 Day
High	22050	0.3	15.1	363.4	4.0	242.2	5814.0
Medium	11025	0.1	7.6	181.7	2.0	121.1	2907.0
Low	8000	0.1	5.5	131.8	1.5	87.9	2109.4