

# Technology Model

	<u>Model</u>	<u>S&amp;P 500</u>		<u>Model</u>	<u>S&amp;P 500</u>		<u>Model</u>	<u>S&amp;P 500</u>
			<b>Annual Returns</b>			<b>Compound Annual Growth</b>		
Sharpe	0.96	0.72	1977	38.34	-7.39	Inception	20.17	11.72
Skew	-0.35	-0.82	1978	43.48	6.53	40 Year	18.18	11.65
Kurtosis	1.33	2.64	1979	59.27	18.47	30 Year	16.80	10.93
Max drawdown	-43.08	-50.95	1980	52.28	32.44	25 Year	13.44	8.04
Up Capture	1.19		1981	5.71	-4.95	20 Year	14.67	10.64
Down Capture	0.84		1982	21.84	21.55	15 Year	17.86	14.37
Alpha	7.80		1983	35.07	22.55	10 Year	16.21	13.76
Beta	0.98		1984	-6.74	6.25	5 Year	11.64	15.17
Up Beta	0.93		1985	37.47	31.74	3 Year	10.90	11.91
Down Beta	0.97		1986	23.59	18.67			
Correlation	0.77		1987	22.91	5.25	<b>Standard Deviation History</b>		
Up Correlation	0.56		1988	8.17	16.62	Inception	20.91	16.36
Down Correlation	0.68		1989	1.33	31.68	40 Year	19.94	16.55
			1990	4.51	-3.10	30 Year	20.16	16.50
Positive months	373	375	1991	32.32	30.46	25 Year	18.57	16.58
Negative months	204	201	1992	48.61	7.62	20 Year	17.40	16.24
Win rate	64.64	64.99	1993	46.43	10.07	15 Year	16.77	15.53
			1994	20.61	1.32	10 Year	17.12	16.42
Positive quarters	142	139	1995	70.65	37.59	5 Year	20.12	19.77
Negative quarters	50	53	1996	42.74	22.96	3 Year	18.73	18.26
Win rate	73.96	72.40	1997	30.04	33.38			
			1998	18.40	28.57	<b>Average Monthly Returns</b>		
Positive years	41	39	1999	23.96	21.06	January	2.41	0.90
Negative years	7	9	2000	23.72	-9.09	February	0.81	0.22
Win Rate	85.42	81.25	2001	13.18	-11.86	March	1.70	1.19
			2002	-22.08	-22.10	April	2.58	1.76
Positive positions	1221		2003	27.25	28.69	May	1.20	1.05
Average gain	14.23		2004	8.86	10.88	June	0.94	0.62
Negative positions	702		2005	16.25	4.91	July	1.37	1.35
Average loss	-10.05		2006	14.58	15.79	August	0.77	0.39
			2007	11.60	5.49	September	-0.54	-0.78
Trades	2328		2008	-33.03	-37.00	October	0.21	0.72
... per month	4.03		2009	39.23	26.47	November	4.29	2.32
			2010	18.03	15.06	December	2.61	1.34
<b>Range of Historical Rolling CAGRs:</b>			2011	-6.97	2.11			
Best 1-year	96.50	61.18	2012	14.90	16.00			
Worst 1-year	-37.24	-43.32	2013	55.43	32.39	May-Oct	3.75	2.63
			2014	29.81	13.69	Nov-Apr	14.61	8.45
Best 3-year	56.72	33.30	2015	14.43	1.38			
Worst 3-year	-10.99	-16.08	2016	20.07	11.96			
			2017	33.50	21.83			
Best 5-year	49.62	29.63	2018	-5.66	-4.38			
Worst 5-year	-0.61	-6.64	2019	39.14	31.49			
			2020	9.69	18.40			
Best 10-year	41.15	19.49	2021	28.09	28.71			
Worst 10-year	2.88	-3.43	2022	-5.65	-18.11			
			2023	29.29	26.29			
			2024	-2.57	25.02			
			2025-01	6.40	2.78			

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