

The Shocking Truth about Spotify's (SPOT) Valuation

In a recent meeting with clients, we used our <u>reverse DCF model</u> to quantify the future revenue and cash flow expectations in Spotify (SPOT) at \$622 per share. The results astounded us, and we think they will astound you.

The point of this report is to show you how to identify a stock that has likely seen its best days; so you can avoid losing money and start looking for stocks that will make you money.

First, let me show you how much downside risk is in a stock as hyped up as Spotify.

Expectations Investing Analysis on SPOT

As we do for all of our <u>Reverse DCF Case Studies</u>, we use our valuation models to quantify the future performance of the company required to justify the stock price.

Specifically, our model shows that to justify ~\$622/share Spotify has to:

- 1. grow revenue by 27.5% compounded annually for 15 years while also
- 2. improving its return on invested capital (ROIC) from 344% to 2,412%.

Let's put some context around those expectations.

Video Case Study: See What our Model Reveals about SPOT's Valuation

Benchmarking Expectations for SPOT

First, growing revenue at a 28% CAGR for 15 years means Spotify revenue would be \$562 billion in 2039, which is greater than Apple's trailing twelve months¹ (TTM) revenue. \$560 billion in revenue is lower than only Amazon's (AMZN) TTM revenue at \$620 billion (#2 in the S&P 500) and Walmart's (WMT) TTM revenue at \$674 billion (#1 in the S&P 500). See Figure 1 for details.

Figure 1: Comparing Spotify's Revenue and ROIC to top Companies in the S&P 500

Revenue Rank in the S&P 500	Company	Revenue	ROIC
1	Walmart TTM	\$674	11%
2	Amazon TTM	\$620	14%
3	Spotify (Implied by Price)	\$560	2412%

\$ in billions

Sources: New Constructs, LLC and company filings.

It is important to note that the stock price embeds expectations for revenue reaching \$560 billion while Spotify – also – increases its to 2,412%.

For reference, the highest ROIC in the S&P 500 is ~450%. No S&P 500 company has achieved an ROIC higher than 600% in the last 5 years. Yet, Mr. Market is projecting that Spotify will increase its ROIC to 2412%. Seems like a high expectation for any business.

Absurd Market Share Implications for SPOT at \$622/share

Based on global data and business intelligence firm, Statista, the worldwide market for "<u>Music, Radio &</u> <u>Podcasts</u>" will be \$124.8 billion in 2025. Statista expects the market to grow at a <u>3.23% CAGR</u> through 2029 and reach \$141.7 billion. If we assume the worldwide market grows at 3.23% until 2039, it would reach \$195 billion, or just 35% of \$560 billion, the 2039 revenue for Spotify implied by its current stock price. In other words, Spotify's stock price at \$622/share implies it will own 287% of the worldwide market for "Music, Radio & Podcasts" in 2030. See Figure 2.

¹ TTM values are as of as of February 3rd, 2025 when we pulled the report from our database.



Video Case Study: See What our Model Reveals about SPOT's Valuation

Figure 2: Spotify's Market Share Must Grow from 15% to 287% to Justify \$622/share.

Company/Market	2025 Revenue*	2039 Revenue**	
Worldwide Music, Radio & Podcasts Market*	\$124.8	\$195.1	
Spotify	\$18.7	\$560.0	
Spotify % of Worldwide Market	15%	287%	

\$ in billions

* Total market is based on estimates from Statista. Spotify is based on consensus estimates.

** Total market is based on a 3.23% CAGR. Spotify revenue is the implied revenue from our reverse DCF model.

Sources: New Constructs, LLC and company filings.

As, we discuss in our latest reverse DCF case study video, we think there are several reasons why the expectations embedded in Spotify's current stock price are too high.

Competitive Realities

Large revenue growth, like what's embedded in Spotify's stock price, implies quite significant market share gains per Figure 2. We note that market share gains are typically won with lower prices, which are not possible with a company that must also increase its ROIC to very high levels.

In other words, Spotify's stock price is implying a doubly-incredible future where the company achieves huge revenue growth and ROIC increases as well.

Where to Find Good Stocks

We're not here just to warn you about the bad stocks, we're here to help you find good ones, too. We provide our <u>proven-superior</u> ratings on over 3,300 stocks. Unlike Wall Street, where 95% of the stocks get a Buy or Hold Rating, less than 15% of our stocks get an Attractive or Very Attractive Rating. We work hard to provide the best fundamental research in the world. We're constantly providing <u>free training</u> and <u>stock picks</u> to help investors make more money and invest with peace of mind.

See Figure 3 for a peek at what our Stock Ratings look like. We blocked out the ticker here, but trust that we have plenty of Attractive and Very Attractive stocks, ETFs and mutual funds in our coverage universe of 10,000+ securities.

Figure 3: How To Find The Right Stocks: The Robo-Analyst Rating System

Risk/Reward Rating 😧	Quality of Earnings		Valuation 😧		
	Economic vs Reported EPS 😧	ROIC 😧	2 yr Avg FCF (excl cash) Yield 😧	Price to EBV 😧	Market-Implied
/ery Unattractive	Misleading Trend	Bottom Quintile	< -5%	> 3.5 or -1 < 0	> 50
Unattractive	False Positive	4th Quintile	-5% < -1%	2.4 < 3.5 or < -1	20 < 50
Neutral	Neutral EE	3rd Quintile	-1% < 3%	1.6 < 2.4	10 < 20
Attractive	Positive EE	2nd Quintile	3% < 10%	1.1 < 1.6	3 < 10
Very Attractive	Rising EE	Top Quintile	> 10%	0 < 1.1	0 < 3
Actual Values					
	\$1.81 vs. \$4.79	13%	-3%	0.8	< 1 yr



We think the MOMO, YOLO, SPAC, NFT, meme stock and meme coin trading ploys are bad for investors, bad for our stock market, and bad for our country. We're here to give you <u>proven-superior</u> investment research that is good for the long-term health of your portfolio and your peace of mind.

How To Avoid the Landmines

Whenever stocks get super expensive, it is only a matter of time before they fall back to earth as the law of competition inevitably proves the expectations for future cash flows to be overly optimistic.

We have multiple <u>Model Portfolios</u>, including our <u>Zombie Stocks</u> list, to warn investors of stocks to avoid and alert them to stocks that get our Attractive rating. We also provide best-in-class ratings for stocks, ETFs, and mutual funds.

We hope you enjoy this research. Feel free to share with friends and colleagues!

More Expectations Investing Case Studies

Too few investors have the tools to unveil the details behind stock valuations. We make it clear and easy. Math is math. Valuation is not supposed to be hard. Wall Street wants to keep you in the dark by making you think it is too hard to get the truth about valuation.

We shed light into the dark corners of the market and make them into opportunities to win not get lose money.

If you enjoyed seeing what we show for Spotify's real cash flows as well as the future revenue expectations baked into the stock price, you'll love our other reverse DCF case studies.

If you're interested in seeing more examples of how our DCF model works, I recommend checking out the Reverse DCF Case Studies <u>here in our Online Community</u>. It is free to join, just complete <u>this form</u>.

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Disclosure: David Trainer, Kyle Guske II, and Hakan Salt receive no compensation to write about any specific stock, sector, style, or theme.

Questions on this report or others? Join our <u>online community</u> and connect with us directly.



It's Official: We Deliver the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highlyrespected institutions as we can. Three different papers from both the public and private sectors show:

- 1. The stock market is missing footnotes and only we have that critical data.
- 2. Legacy fundamental datasets suffer from significant inaccuracies, omissions, and biases.
- 3. Our proprietary drives novel alpha. Our measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

Best Fundamental Data in the World

In <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data &</u> <u>Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] *Total Adjustments* differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in *Total Adjustments* is not explained by S&P Global's (SPGI) Adjustments individually." – pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." – pp. 16, 2nd para.

Superior Models

Ernst & Young features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [as New Constructs does] can investors get an accurate calculation of ROIC." – pp. 8, 5th para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." – pp. 4, 2nd para.

Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Harvard Business School. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." – pp. 6, 3rd para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." pp. 20, 3rd para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <u>here</u>.



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