







Disney & Spotify Creating the biggest and best streaming experience in the world

June 2021

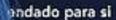


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1. Summary

M&A Deal with an excellent outlook



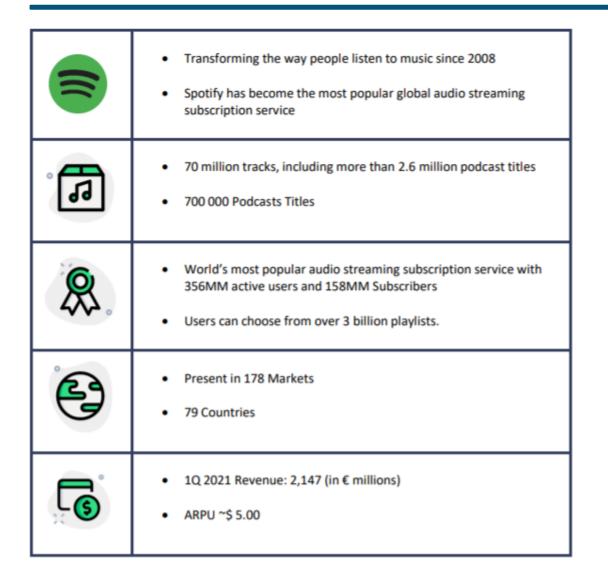
<u>~</u>	- Portfolio of solid platforms in the market Spotify is the missing platform for Disney to achieve dominance on all fronts in the Streaming market
M	 Global leadership and scalability With the bundle of services, the consumer will have access to the leading platforms together, thus increasing scale and loyalty.
P	- Target Synergies Given that the streaming market has the most synergies, the companies will benefit both in revenue and expenses through joint strategies outlined in the integration plan
₽	 Data coupled with excellence With a startup culture and a high standard of development, Spotify and Disney can work together with the available data and become industry leaders.
盦	 Capital structure favorable to the business model Will ensure financial health while allowing Spotify board members to be involved ensuring a complementarity of talent
	 Positive financial indicators NewCo's key financials are above the average of key peers, opening up an opportunity to expand against competitors
	- Aggressive Valuation Will attract investors due to excellent long-term value generation prospects.

Summary Spotify Overview Synergy Analysis Capital Structure Financials Overview Market Value

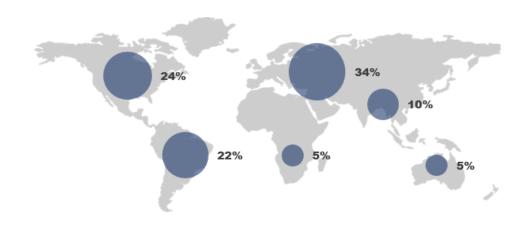
2. Spotify Overview: General Information and Global Positioning

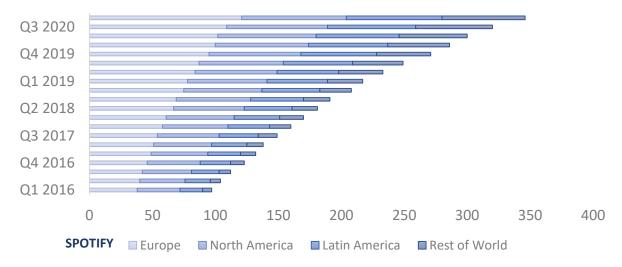


World leader in audio streaming with the largest library and global presence, and accelerating growth



Spotify Worldwide Subscribers in millions 2016 - 20



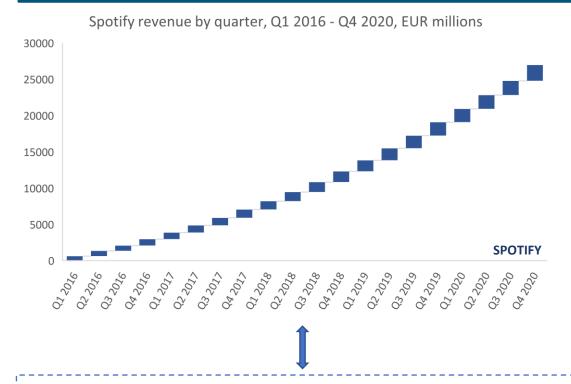




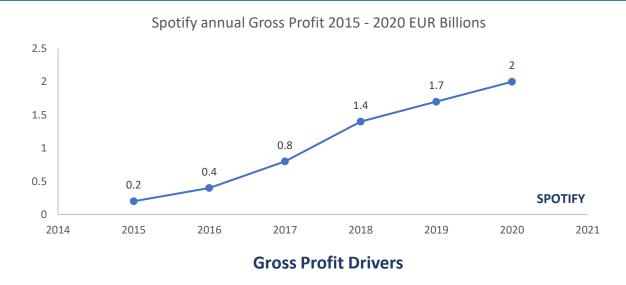
2. Spotify Overview: Financial Growth Overview



Analysis of revenue and profit growth, and their respective key factors such as differentiated business model



Spotify's revenues grew by **16%** year-on-year to €2.15bn (around \$2.59bn), although the **14%** growth in its premium revenues (to €1.93bn) was put in the shade by a **46%** increase in its ad-supported revenues (to €216m). The company is predicting that it will end the second quarter of this year with **366-373 million MAUS**; **162-166 million premium subscribers**; and quarterly revenues of €2.16bn-€2.36bn.



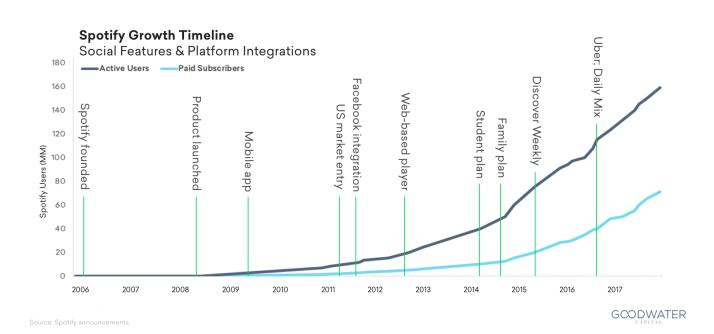
- (1) Royalty and distribution costs, as the company has negotiated royaltes that are paid as greater of percent of revenue & per user amount in the subscription business and as greater of percent of revenue & contente hours in the ad-supported business
- (2) Promotions with the company running bianual trials in last months of 2Q/4Q but making payments in full to Labels
- **(3) Mix of Subscription vs. Ad supported revenue**, with the business currently experiencing better margins in the subscription business while adsupported margins are improving.

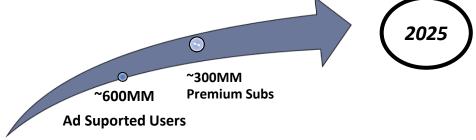


2. Spotify Overview: Competitive Overview and Growth Indicators

Competitive differentials, growth indicators, and company milestones







Growth Drivers

Spotify is both driving and benefitting the ongoing secular shift from **transaction-based** to **access-based** streaming models.

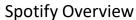
Differentiated **freemium** model at **scale**; Investments in podcasts and **Two-Sided Marketplace** have the potential to drive **margin leverage and engagement** over the long term

Competitive advantages

- Data drive personalization
- Music Discovery
- Singular focus on the platform
 - Best UX/UI in the market
- Ubiquity of servisse
- Higher scale potential (Focus on service not on a device)

	Spotify	Apple	Pandora	Amazon	Google
Programmatic Playlists					
Curation					
Personalization					
API/App Integration					
Ad - supported Version					
Combo Plans					
Device					

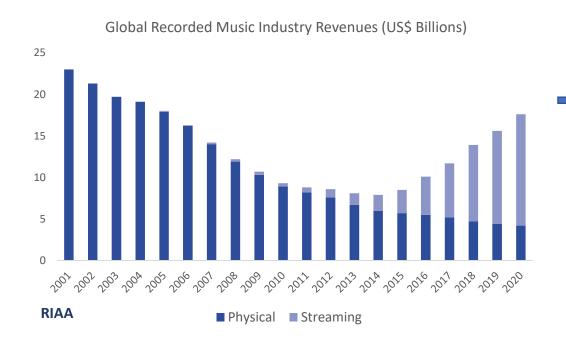




2. Spotify Overview: Sector Analysis

High industry growth and opportunities to expand and remain market leader





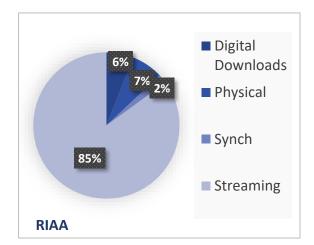
With exponential growth, streaming is gradually replacing the physical market, even though it is not even at half of the revenue generated by the physical one. The global recorded music market grew by 7.4% in 2020, the sixth consecutive year of growth, according to IFPI, the organization that represents the recorded music industry worldwide, total revenues for 2020 were US\$21.6 billion.

Growth was driven by streaming, especially by paid subscription streaming revenues, which increased by 18.5%. There were 443 million users of paid subscription accounts at the end of 2020. Total streaming (including both paid subscription and advertising-supported) grew 19.9% and reached \$13.4 billion, or 62.1% of total global recorded music revenues. The growth in streaming revenues more than offset the decline in other formats' revenues, including physical revenues which declined 4.7%; and revenues from performance rights which declined 10.1%

U.S. MUSIC INDUSTRY REVENUES 1H 2020



Streaming music revenues grew 12% to \$4.8 billion in the first half of 2020. This category includes revenues from subscription services

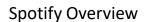


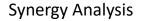
RIAA	Year	Revenue
	2018	3,4
	2019	4,3
	2020	4,8

Digital & Customized Radio Services	10%
Ad-Supported On-Demand	8%
Paid Subscriptions	82%

STREAMING REVENUES (\$ Billions)









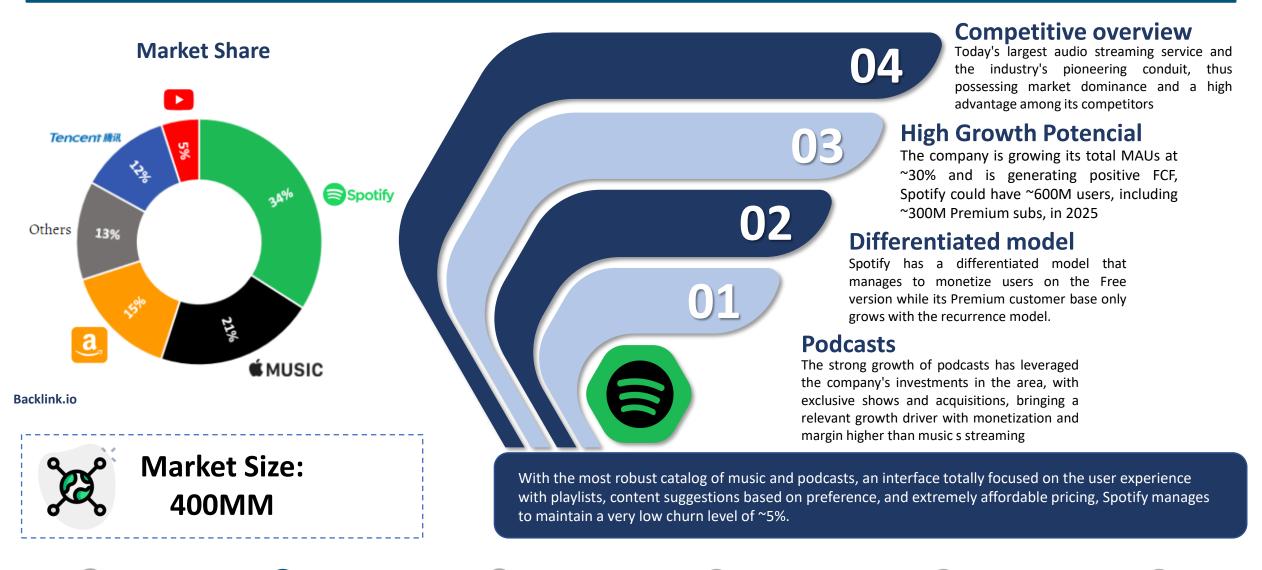
Financials Overview

Market Value

2. Spotify Overview: Competitive Advantages







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2. Spotify Overview: Freemium Model Sales Funnel



Understanding the Freemium model and how it is the key to Spotify's success against the competition

REGISTRED USERS

First contact with the platform Partners
Paid Marketing

MONTHLY ACTIVE USERS

Larger scale content and exclusives
Target ads and content
Curation

PREMIUM SUBSCRIBERS

Ad Free On-Demand Offline



The **Freemium** model is a **key** differentiator to Spotify in three ways. First it helps the platform achieve **scale**, this one shows artists and advertisers the relevance of the platform, and it turn give Spotify **greater leverage** in negotiations with labels.



In second place we have the ad-supported service acting as a funnel to paying subscribers considering that more than 60% of the users first join the free version and after a while convert to the ad-free paid version.

And lastly Spotify's largest competitor and the second largest streaming platform, Apple Music, doesn't have any comparable freemium offering, which, will help Spotify extend its leadership in the streaming market.





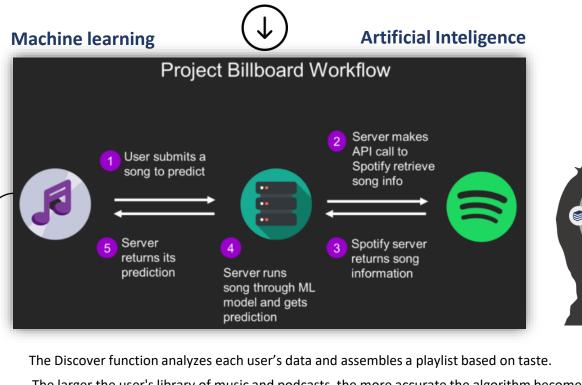


2. Spotify Overview: Data-driven User Experience



Data culture and personalization to customer, with the best content, within the world's most complete platform

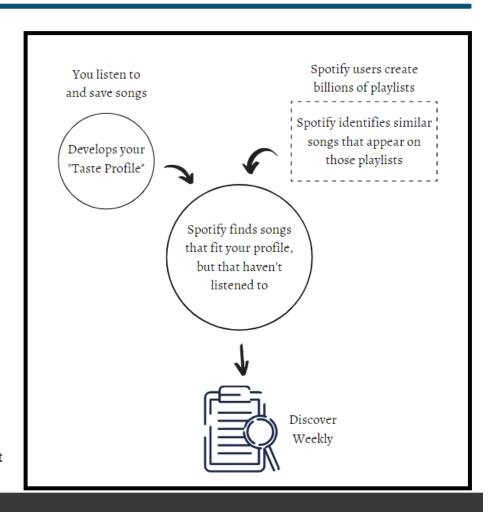
Data-based personalization of content





The larger the user's library of music and podcasts, the more accurate the algorithm becomes

Spotify's infrastructure team has been prioritising data, they've built an automated data collection platform that enables data-driven decision-making and has improved their developer productivity and product value.



Spotify Overview Synergy Analysis Market Value **Capital Structure Financials Overview** Summary

3. Synergy Analysis: Revenue synergies







Through a postacquisition synergy plan both companies would have an increase in revenue with the migration of users to a joint subscription. It could also include Spotify in the access bundle that already contains the following platforms: Hulu, Espn+ and Disney+.

With this the user base tends to increase and the loyalty will be greater and greater, since in a single plan the user will have access to several verticals of streaming

Disney+

Quarter	Subscribers, millions
Q1 2020	26,5
Q2 2020	33,5
Q3 2020	57,5
Q4 2020	73,5
Q1 2021	94,9
CAGR	38%

	Quarter	Revenue, billions
Disney+	Q1 2021	2515
Spotify	Q1 2021	2625



Considering the last few years' enrollment and revenue growth of the two companies, a platform bundle is a high-value synergy for NewCo.

Spotify

Market Value

Quarter	Users, millions	Subscribers, millions
Q1 2020	286	130
Q2 2020	299	138
Q3 2020	320	144
Q4 2020	345	155
Q1 2021	356	158
CAGR	6%	5%



Considering an adoption of ~6% of users purchasing the bundle of services together, we estimate that there could be an increase of ~2,6% in Spotify's revenue and ~5% in Disney's, given that in the post-acquisition plan together with a **joint marketing strategy**, **cross-selling** should be a good increase in revenue and in reaching new markets, the plan with Disney's **other platforms** (Hulu and ESPN+) should also be considered.

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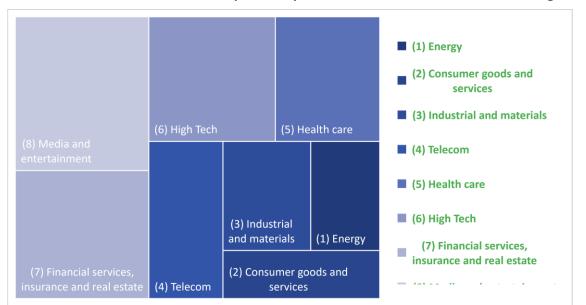
3. Synergy Analysis: Revenue synergies



Sector with more synergies, allied to a close consumer profile allowing more strategies to be explored



Thomson ONE Banker based on +1000 public-to-public M&A transactions from 2008 through 2017.



- It is observed that the streaming sector has the most potential for synergy.
- The integration plan will benefit the Gross Profit, through scale on bundles, enhancement of the brand image and increasing margins given that the user will have more consumption options in a single package

This revenue synergy would increase the gross profit margin by approximately **3%** based on previous deals with companies in sectors with a **high level of synergy** such as media and entertainment

Consumer Profile Sinergy



55% Of Spotify's users are between 18 – 34 years (USA)

21% Of Spotify's users are between 50+ years (USA)



36% Of Disney+ users are between 18 – 34 years (USA)

32% Of Spotify's users are between 50+ years (USA)

STATISTA

ANTENNA

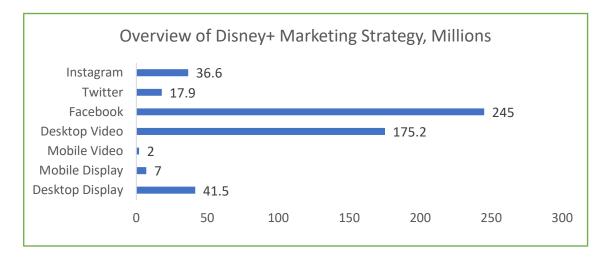
Given a very close consumer profile, a good **integration plan** to capture this consumer and also to explore new **user profile verticals** is of **utmost importance**. Thus achieving the most important synergy for the *NewCo*, the synergy of **scale**.

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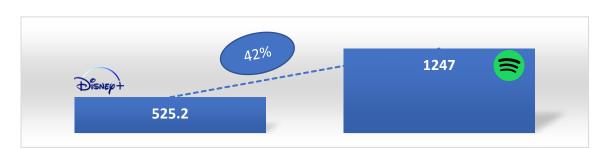
3. Synergy Analysis:



A joint marketing strategy would bring significant savings and still a possibility of greater reach for expansion

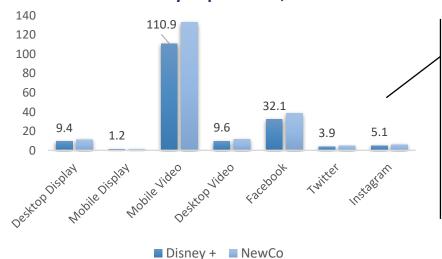


In 2020 Spotify had a marketing cost of **1247** million , up from **1001** million in the previous year. The company revealed that it expects its sales and marketing costs to increase in the future



Joint Campaign (Subscription Bundle) Based on a joint campaign work, we can see a saving of up to 4% in every joint campaign costs, totaling up to \$70 million in savings, and still reach a larger number of markets and achieve the main goal, which is scale.

Monthly Impressions, Billions



based on Disney's data possible ioint campaigns, we estimate that the number of impressions can increase by up to ~20% mainly on video channels and through **Facebook Ads**





Synergy Analysis

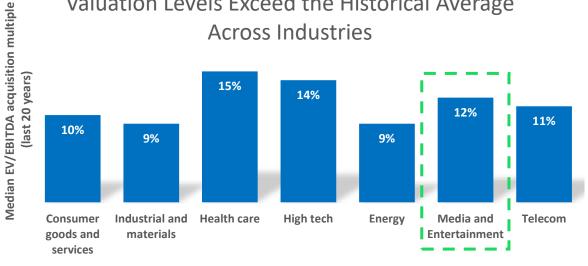
4. Capital Structure: Spotify's Equity Value Premium





Based on historical average M&A Deals da for **EV/EBITDA** multiple...

Valuation Levels Exceed the Historical Average **Across Industries**

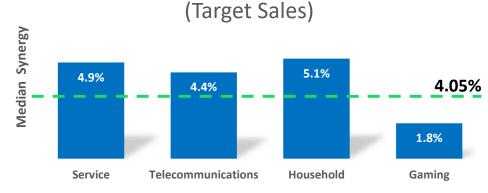


Source: BCG's M&A Report (2018)

...we will use the Media and Entertainment Industry value as a part of the **Spotify value award**: 12%

Based on average synergy awards paid on past M&A Deals for similar industries...

Median announced synergy per similar industry



Source: BCG analysis (2018)

...we will use the average synergy rewards paid in past M&A Deals as another part of the Spotify value reward: 4.05%

Therefore, we will adopt a value of **14.05%** as **Equity Value Premium** for Spotify shares



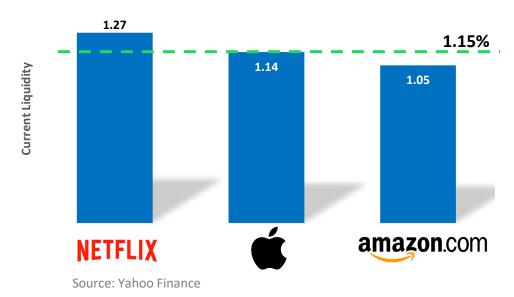
4. Capital Structure: NewCo Financial Health



We analyze financial indicators of the main peers to suggest a Capital Structure that guarantees financial health

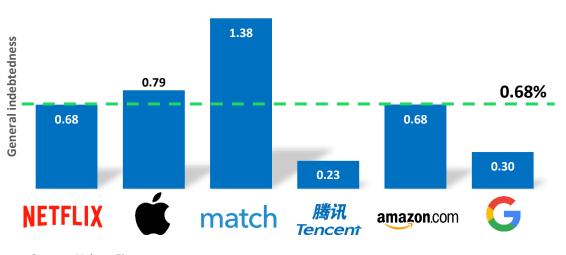
In order to indicate an adequate Capital Structure for the acquisition of Spotify, we will initially seek to keep some financial indicators in line with the market.

Current Liquidity of the main peers



For NewCo's Current Liquidity, we will seek to maintain the levels of its main Peers (Netflix, Amazon and Apple): 1.15%

General indebtedness of Similar Companies



Source: Yahoo Finance

For the insolvency risk index indicator (**General Indebtedness**), we will try to keep it in the range of other **similar companies**: **0.68**%

In addition, we will seek a proportion that ensures *NewCo's* **financial health**, as well as prioritizing other factors, such as the participation of part of **Spotify's governance** on *NewCo's* **Board of Directors**

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4. Capital Structure: Spotify's Governance

Spotify's board members could ensure the complementarity of talent and bring broad market knowledge



Spotify's Governance



FOUNDER, CEO, AND CHAIRMAN OF THE BOARD OF DIRECTORS

- Member of the board of directors since 2008
- 15 years of experience on Spotify
- Experience in renowned advertising and entertainment companies



CO-FOUNDER, DIRECTOR, AND MEMBER OF THE BOARD OF DIRECTORS

- Member of the board of directors since 2008
- Served as Chairman of our board of directors (2008-2016)
- Experience as member of the board of directors of Telia Company AB (Sweden's main telecom operator)
- Tradedoubler founder, an internet marketing company based in Stockholm



Daniel Ek



DIRECTOR AND MEMBER OF THE BOARD OF DIRECTORS

- Experience as the company's CFO (2015-2021)
- Member of the board of directors of several renowned private companies: Pandora, Eventbrite, Chegg
- Management positions in management consulting, investment banking, and media and entertainment

We have prioritized the Equity capital structure (60%) in order to attract members of Spotify's governance who will be able to contribute to NewCo's management by bringing their management and innovation experience.

Through the experience of some of Spotify's key members of the board of directors, who have already worked at other renowned companies, NewCo will be able to stand out from its competitors, which will contribute to leveraging long-term value generation

Summary

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4. Capital Structure: Deal Structure





As explained above, we suggest a capital structure that ensures NewCo's **financial health** in order to avoid financial insolvency. In addition, we will consider an Equity structure that ensures the **attraction of Spotify's board members** that have great knowledge of the market, in order to complement the existing know-how of Disney's management team.

Spotify's Equity Value (US\$ million)

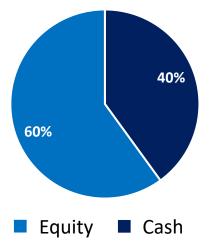


Source: Own Elaboration

Deal

- Cash payment to Spotify Shareholders: US\$21142mi
- **Shares to Spotify Shareholders:** US\$31713
- New Disney Shares created for Spotify Shar. (m shares): 179
- Disney + Spotify new # shares (m shares): 1996
- Acquirer (Disney) EPS (US\$): -2.49
- Target (Spotify) EPS (US\$): -3.80
- **EPS (NewCo) (US\$):** -2.46
- Accretion / Dilution (%): 1.01

Capital Structure



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Given Disney's current cash position, we suggest **taking on US\$15bi of debt** in order to ensure *NewCo's* financial health, keeping **key indicators at the levels of its competitors:**

Current Liquidity: 1.00%

General Indebtedness: 0.65%

Source: Own Elaboration

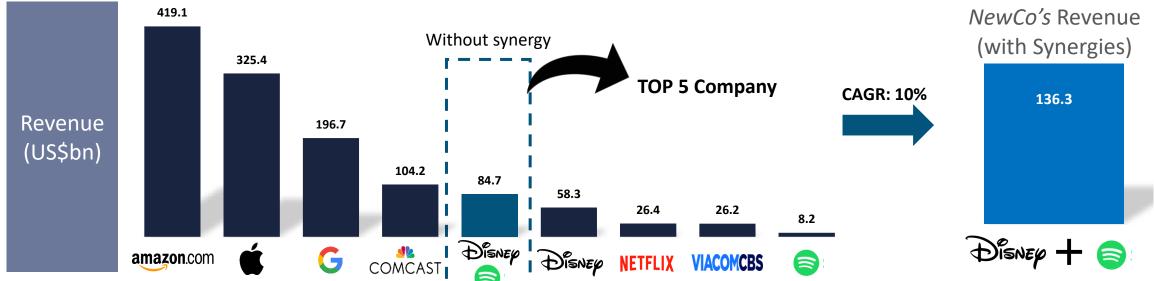
Capital Structure

Financials Overview

5. Financials Overview:

Subtítulo





NewCo's Balance Sheet - Post Acquisitio	n (US\$bn)
Equity	71.3
Liabilities	130.3
Current Liabilities	29.6
Non Current Liabilities	100.7
Assets	201.5
Current Assets	29.8
Cash & Short Term Investments	12.8
Non-current assets	171.7

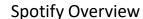
Current Liquidity = 1.0

General Indebtedness = 0.7

Annualized revenue growth for NewCo is 10%, a super positive factor compared to the industry track record

NewCo's leverage will remain at the average of its main peers, without taking financial risks and avoiding the Debt Covenant being reached, which could ruin the Company





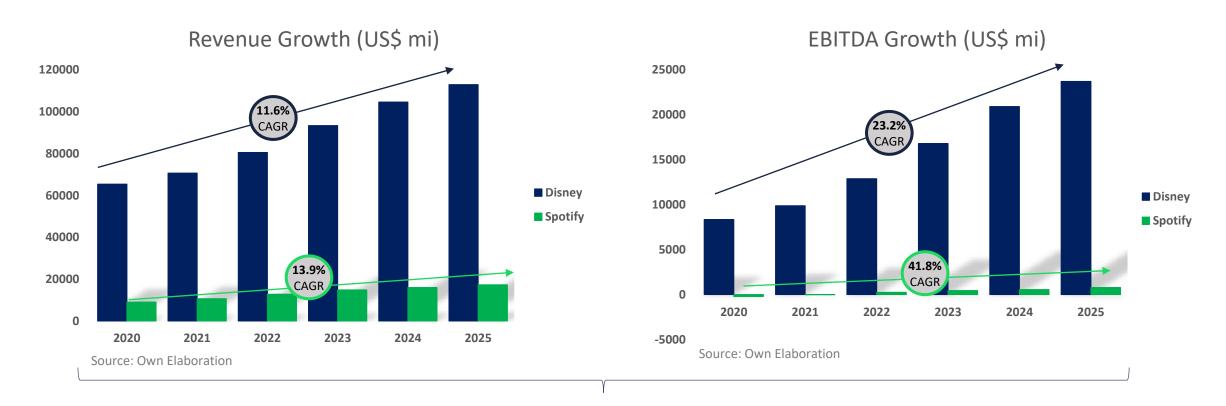
6. Market Value: Revenue and EBITDA Growth



Both companies' Revenue and EBITDA growth are in line with growth expectations for the DTC sector

Disney's **revenue and EBITDA growth** is mainly attributable to leverage due to **increased investments in DTC**, especially those related to new platform subscribers.

Spotify, on the other hand, will also experience **intense growth**, favored by the **expansion of the streaming market**, which will help the company **increase its market share** due to its competitive advantages over its competitors.



Through sum of the parts (SOTP) valuation, we will have NewCo's Revenue and EBITDA (without Synergies) being US\$130.206mi and US\$24.498mi, respectively



6. Market Value: EV/EBITDA estimates





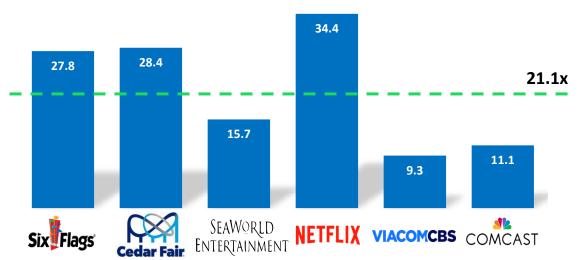
To estimate **Disney's EV/EBITDA**, we will analyze companies that operate in **similar businesses**, such as: Parks and Entertainment; Streaming (DTC); Media and Entertainment; and Telecommunications.

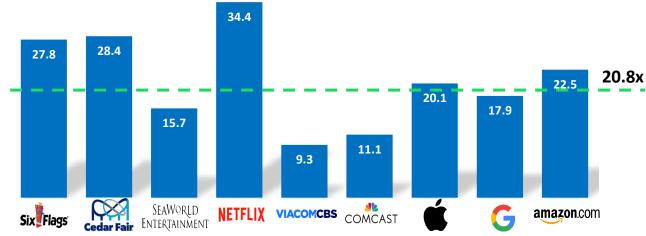
Thus, we will have an average of **21.1x** for the EV/EBITDA multiple, which will be used to **estimate Disney's FY2025E EV**.

EV/EBITDA (companies w/ similar business)

For *NewCo'* EV/EBITDA, we will analyze 3 more Tech companies that have DTC fronts, in order to replicate the business of the target company (Spotify). Therefore, we will use an EV/EBITDA multiple equal to 25.0x, considering a small expansion of the multiple against its peers.







Source: Yahoo Finance

Source: Yahoo Finance

Summary

Spotify Overview Synergy Analysis Capital Structure Financials Overview Market Value

6. Market Value: Companies's EV



The market value analysis was done by projecting the main financials by SOTP and Multiples Analysis

Taking synergy improvements for the **key financials** (Revenue, Gross Margin and SG&A) as explained earlier (*Topic 3: Synergy Analysis*) and replicating the EV/EBITDA multiples, we get the values in 2025 for **Disney without the acquisition** and for **NewCo** with and without synergies:

(US\$ milions)	FY202	25E	SOTP	SOTP	
	Walt Disney	Spotify	NewCo	NewCo w/ Synergies	
Revenue	112,960	17,245	130,206	136,300	• 2.7% increase in revenue from Spotify
cogs	(68,906)	(12,710)	(81,616)	(81,347)	 5% increase in Disney revenue
Gross Profit	44,055	4,536	48,590	54,953	
% Gross margin	39.0%	26.3%	37.3%	40.3%	 3% improvement in NewCo's gross margin
SG&A	(18,074)	(2,759)	(20,833)	(20,000)	• 4% reduction in costs (SG&A)
% margin	16.0%	16.0%	16.0%	14.7%	in cool (cool y
EBITDA	23,722	776	24,498	31,695	
% EBITDA margin	21.0%	4.5%	18.8%	23.3%	Estimated impact for
EV (US\$bn)	501		612	792	Estimated impact for

Sensitivity Matrix -	NewCo EV	with Synergies	(US\$bn)
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		Gross Profit Synergies					
		1.0%	2.0%	3.0%	4.0%	5.0%	
ies	(2.0%)	714	748	782	816	850	
Synengies	(3.0%)	719	753	787	821	855	
	(4.0%)	724	758	792	826	861	
SG&A	(5.0%)	729	763	798	832	866	
SG	(6.0%)	735	769	803	837	871	

Analyzing the impact of synergies on *NewCo's* EV, we will have:

Worst Case: US\$714bnBase Case: US\$792bn

Best Case: US\$871bn

Estimated impact for the	e EV in 2025:
Disnep	US\$501bn
Without synergy	US\$612bn
With synergy	US\$792bn

Source: Own Elaboration

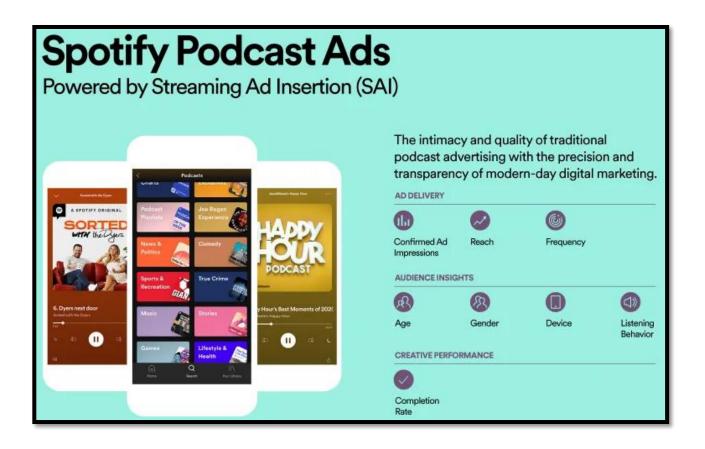
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Q&A

APPENDIX



Target Ads



Assertiveness to advertisers

Spotify is able to use all user data to target ads according to their interests, thus becoming a great opportunity for advertisers who want to make assertive ads to a selected audience, as well as people who receive playlists and ads according to their taste and mood

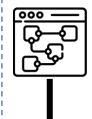


Spotify has several ways to send content and advertisements through data: (1) Location; (2) Age; (3) Gender; (4) Interest; Real-Time Context (Studying, Chill, Party Playlist); (5) Genre; (6) Artists.



Appendix (UX/UI)





By using size, color, positioning, and alignment of various elements, Spotify promotes a good visual hierarchy that communicates what the users should be paying attention to first. By doing this, users can quickly digest and orient themselves within the app experience.

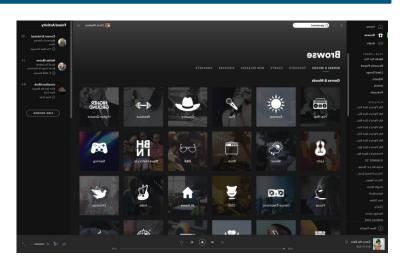
By developing this consistent design language, users begin to navigate the app in an intuitive manner, often making decisions based upon subconscious information.



Device OptimizationDesktop Mobile

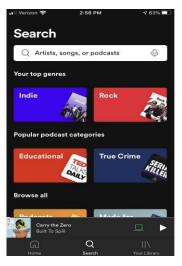
- Screen Space
- Visual Hierarchy
- Separated Modules

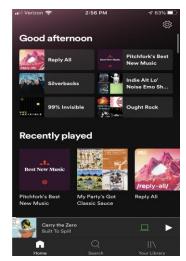
- Easy Navigation
- Personal Library
- Car View Model



Dark Interface









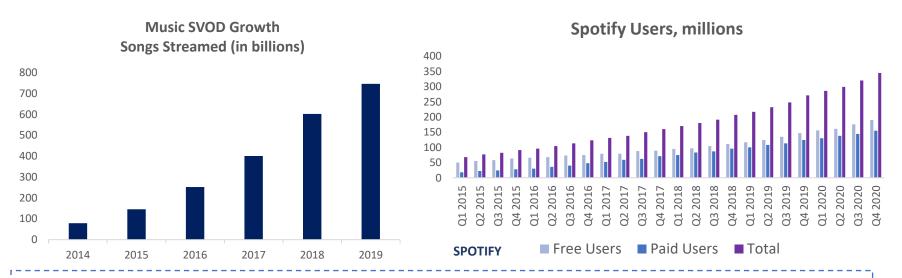


Appendix (Growth Projections)



Projections in Million	2021E		2022E	2023E	2024E	2025E	CAGR
Premium Subs	Estimate	184	212	239	265	290	12,00%
Ad-Supported MAUs	Estimate	252	302	347	386	418	13,50%
Premium Revenue	Estimate	€ 8,40	€9,91	€ 11,28	€ 12,61	€ 13,88	13,40%
Ad Revenue	Estimate	€ 963	€ 1.194	€ 1.413	€ 1.611	€ 1.768	16,40%
Total Revenue	Estimate	€ 9.358	€ 11.099	€ 12.694	€ 14.218	€ 15.650	13,70%

Year	Revenue, EUR billions
2015	1.9
2016	3
2017	4.1
2018	5.3
2019	6.7
2020	7.8



Quarter Spotify ARPU, EUR Q1 2018 4.72 Q2 2018 4.89 Q3 2018 4.73 Q4 2018 4.89 Q1 2019 4.71 Q2 2019 4.86 Q3 2019 4.67 Q4 2019 4.65 Q1 2020 4.42 Q2 2020 4.41 Q3 2020 4.19 Q4 2020 4.26

- Higher market standard growth and dominance in the music streaming sector
 - Consolidated and growing user base in new markets
 - Revenue based on paid users and ads

Summary Spotify Overview Synergy Analysis Capital Structure Financials Overview



Appendix (Deal Structure)



Acquisition Price					
Target	2021				
Spotify # shares 2021 (m shares)	190,2				
Spotify 11/06/2021 share price before announce. (US\$)	243,66				
Purchaser					
Disney # shares 2021 (m shares)	1816,9				
Disney 11/06/2021 share price (US\$)	177,38				
Equity value of Disney (US\$ million)	159936				

Premium paid by Disney on Spotify 11/06/2021 share price (%)	14,05%
Spotify 11/06/2021 share price with premium (US\$)	277,89
Spotify Equity value w/ premium (US\$ million)	52855

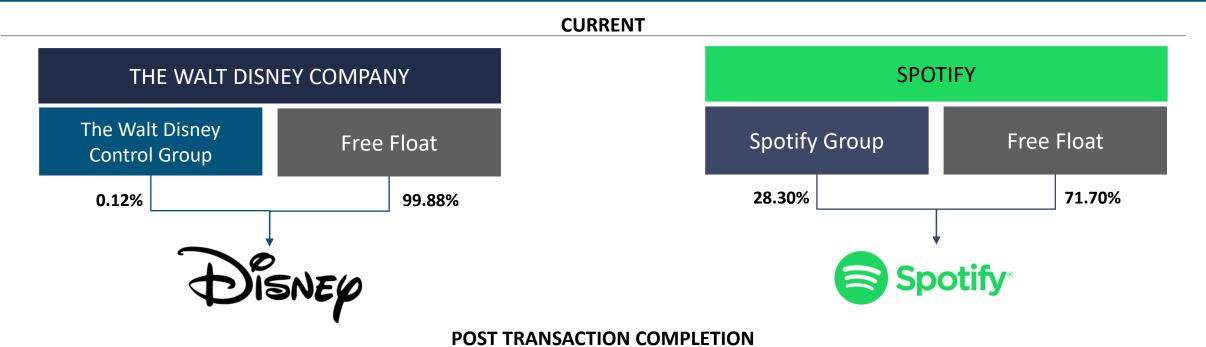
Deal	
% Cash in the Disney offer to Spotify Shareholders	40%
% Equity in the Disney offer to Spotify Shareholders	60%
Cash payment to Spotify Shareholders (US\$ million)	21142
Shares to Spotify Shareholders (US\$ million)	31713

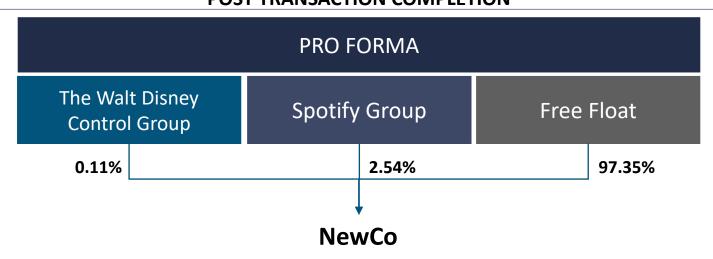
New Disney Shares created for Spotify Shar. (m shares)	179
Disney + Spotify new # shares (m shares)	1.996

Disney + Fox New EPS and EPS growth	
Disney Net Profit (US\$ million)	-4490
Spotify Net Profits (US\$ million)	-559
Pre-tax Synergies generated by the deal (US\$ million)	204
Disney tax rate (%)	32%
Post-tax Synergies generated by the deal (US\$ million)	139
Disney + Spotify new Net Income (US\$ million)	-4910
Acquirer (Disney) EPS (US\$)	-2,49
Target (Spotify) EPS (US\$)	-3,80
EPS (US\$)	-2,46
Accretion / Dilution (%)	1,01

Appendix (Corporate Structure)







Appendix (Valuation)



2020 – 2025 mainly Financials Overview

(US\$ milions)	FY2020		FY2021E		FY2022E		FY2023E		FY2024E		FY2025E	
	Walt Disney	Spotify	Walt Disney	Spotify	Walt Disney	Spotify						
Revenue	65388	9001	70619	10622	80506	12746	93387	14785	104593	15968	112,960	17,245
% Y/Y	-5.1%	16.6%	8.0%	18.0%	14.0%	20.0%	16.0%	16.0%	12.0%	8.0%	8.0%	8.0%
COGS	(43,880)	(6,700)	(56,495)	(7,966)	(56,354)	(9,496)	(60,701)	(10,985)	(65,894)	(11,832)	(68,906)	(12,710)
Gross Profit	21508	2302	14124	2655	24152	3250	32685	3800	38699	4136	44,055	4,536
% Gross margin	32.9%	25.6%	20.0%	25.0%	30.0%	25.5%	35.0%	25.7%	37.0%	25.9%	39.0%	26.3%
SG&A	(12,369)	(1,680)	(13,771)	(1,912)	(15,296)	(2,231)	(16,810)	(2,513)	(16,735)	(2,635)	(18,074)	(2,759)
% margin	18.9%	18.7%	19.5%	18.0%	19.0%	17.5%	18.0%	17.0%	16.0%	16.5%	16.0%	16.0%
EBITDA	8357	(208)	9887	(21)	12881	255	16810	444	20919	559	23,722	776
% EBITDA margin	12.8%	-2.3%	14.0%	-0.2%	16.0%	2.0%	18.0%	3.0%	20.0%	3.5%	21.0%	4.5%

SOTP VALUATION

(US\$ milions)	FY202	25E	SOTP	SOTP		
31 32	Walt Disney	Spotify	NewCo	NewCo w/ Synergies		
Revenue	112,960	17,245	130,206	136,300		
cogs	(68,906)	(12,710)	(81,616)	(81,347)		
Gross Profit	44,055	4,536	48,590	54,953		
% Gross margin	39.0%	26.3%	37.3%	40.3%		
SG&A	(18,074)	(2,759)	(20,833)	(20,000)		
% margin	16.0%	16.0%	16.0%	14.7%		
EBITDA	23,722	776	24,498	31,695		
% EBITDA margin	21.0%	4.5%	18.8%	23.3%		
EV (US\$bn)	501		612	792		