

Tv Azteca SAB de CV Cert Part Ord Cons of 1 shs -A- 1 shs -D-A- and 1 shs -D-L- XTZA ★★★

Q 17 May 2024, 22:44 UTC

Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
Narrow	Extreme	0.5	—	0.30	250.8271 Mil	Small Core	Communication Services	Broadcasting

Fair Value ^Q	0.05
Last Close	0.03

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Performance
Price/Fair Value ^Q	1.04	0.66	0.84	0.96	0.76	0.67	0.82	1.00	0.71	0.63	0.53	Price/Fair Value ^Q
Total Return %	-9.62	-62.05	12.88	-2.38	-28.38	-66.98	-50.00	182.86	-23.23	-26.32	0.00	Total Return %
+/- Index	-12.16	-63.65	5.95	-12.25	-15.07	-76.19	-53.92	159.06	-18.76	-52.25	-2.21	+/- Index

As of 17 May 2024 | Index: Morningstar Mexico GR MXN. Fair Value data as of 17 May 2024, 22:44 UTC.

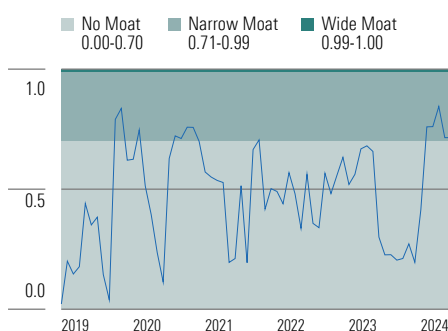
¹The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit <http://global.morningstar.com/equitydisclosures>.

Key Metrics as of 10 May 2024

Metrics		Percentile in Sector
Earnings Yield (%)	3.5	100.0
Sales Yield (%)	99.6	100.0
Book Value Yield (%)	15.4	100.0
Return on Assets (%)*	2.2	55.0
Revenue(Mil)*	901.4	63.0
Market Value (K)	895.8	3.0
Enterprise Value (Mil)	470.8	53.0
EV/MV Ratio	525.5	100.0
Volatility TTM (%)	8.8	100.0
Drawdown TTM (%)	99.7	99.0
Volume (K)	4.4	14.0

*10 May 2024

Economic Moat^Q History as of 17 May 2024



Business Description

Tv Azteca SAB de CV is primarily involved in the production of Spanish-language television programming. It operates four television channels in Mexico: Azteca uno, which is oriented to women, Azteca 7 which focuses on contemporary families, adn40 which focuses on a first 24-hour informative television channel, and a + which is for a network of local signals. The company also owns two soccer teams of the first division of the Mexican Football Federation and operates Azteca Internet. It also produces a variety of content, including series, reality shows, news, broadcasts, sports broadcasts, music programs, contest shows, talk shows and variety shows. It derives most of its revenues from the sale of the television programming and has operations spread across Mexico.

Valuation^Q as of 17 May 2024

Tv Azteca achieves a 3-star quantitative star rating based on Morningstar's equity model. This reflects the company's valuation and uncertainty scores under this assessment system.

The Quantitative Fair Value estimate is 0.0537, above the previous closing price of 0.0280. The stock has been trading between a 55.67% and 5.89% discount to its quantitative fair value over the past year. The stock's current valuation rating sits at the 10th percentile in the coverage universe and 5th percentile in the communication services sector (higher percentile indicates more undervalued).

The quantitative uncertainty rating for Tv Azteca is Extreme.

Our quantitative star rating remains unchanged over the past year; the uncertainty rating last differed on 05/03/2024, when it was Very High.

The main drivers of the company's valuation and uncertainty are its earnings yield and volatility. The

earnings yield of 3560.76% falls at the 95th percentile in the equity universe and the 95th percentile in its sector. The annualized trailing 12-month volatility of 8847.17% corresponds to the 95th percentile overall and the 95th percentile in the industry.

Economic Moat^Q as of 17 May 2024

Quantitatively, we do not believe Tv Azteca has an economic moat. Its moat score of 0.65 corresponds to the 67th percentile in the communication services sector. Furthermore, this rating last differed from its previous rating of Narrow on 05/14/2024, when the company's moat score fell from its maximum of 0.87 (score of 1 indicates greatest economic moat).

The company also maintains a quantitative financial health rating of Weak. Its score sits at the 5th percentile in both the universe and sector.

Examining the company's financials and market statistics, we find these ratings are principally driven by its book value yield and annualized trailing 12-month volatility. The book value yield is 15469.30%, sitting above the 95th percentile in the communication services sector. The company's annualized trailing 12-month volatility is 8847.17%, corresponding to above the 95th percentile in both the equity coverage universe and sector.

Fundamentals as of 17 May 2024

The data is not available to drive this analysis

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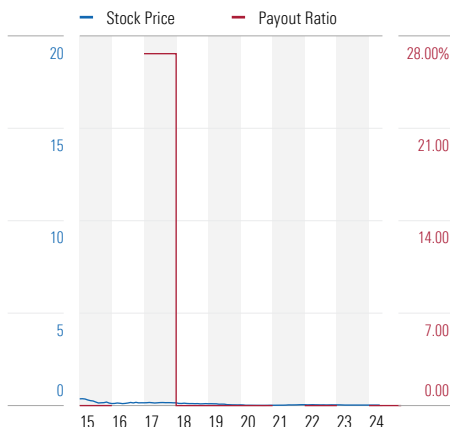
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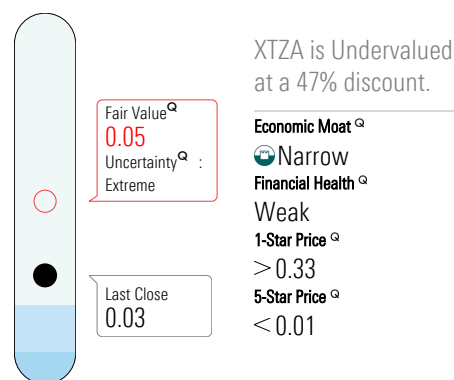
Earnings as of 10 May 2024

Earnings	%	■ Percentile in Sector
Dividend Yield*	—	—
Payout Ratio*	—	—
Price to Earnings	—	—
Price to Cash Flow	—	—
ROIC**	—	—
*—	0%	25 50 75 100
**10 May 2024		

Dividends as of 17 May 2024



Valuation^Q as of 17 May 2024



Financials as of 17 May 2024 (Fiscal Year End 31 Dec 2019)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal
13	13	12	14	14	12	10	13	15	—	15	Revenue (Bil)
2,869	1,415	3,260	3,198	1,903	941	860	2,961	2,099	—	2,099	Operating Income (Mil)
22.21	11.0	26.27	23.12	13.91	7.83	8.36	22.99	13.9	—	13.9	Operating Margin (%)
280	-14	-16	-1,163	-647	1,050	-2,218	353	577	—	577	Net Income (Mil)
0.02	-0.30	0.00	-0.13	-0.07	0.10	-0.25	0.04	0.05	—	0.05	Diluted Earnings/Share
2,655	1,173	3,939	1,298	4,114	2,352	2,915	3,446	1,234	—	1,234	Operating Cash Flow (Mil)
-1,803	-1,381	-791	-1,150	-4,524	-450	-491	-274	-448	—	-448	Capital Spending (Mil)
852	-207	3,148	148	-410	1,902	2,424	3,172	786	—	786	Free Cash Flow (Mil)
10.55	10.55	10.55	10.55	10.55	10.55	8.87	10.55	10.55	—	10.55	Avg Shares Outstand(Bil)

Valuation as of 17 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar
1.04	0.66	0.84	0.96	0.76	0.67	0.82	1.00	0.71	0.63	0.53	Price/Fair Value ^Q
4.45	1.82	2.15	2.03	1.44	0.50	0.35	0.79	0.51	—	0.36	Price/Sales
65.31	—	—	115.76	—	5.63	2.85	8.91	19.72	—	8.58	Price/Earnings
19.90	12.06	15.62	10.38	14.92	1.65	3.68	2.46	2.55	—	4.40	Price/Cash Flow
4.70	2.38	5.19	5.88	6.51	2.45	391.71	7.26	3.26	—	1.97	Price/Book

Operating Performance as of — (Fiscal Year End 31 Dec 2019)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Q3	Fiscal (%)
0.79	-7.23	-0.04	-0.02	-2.18	3.73	-8.04	1.31	2.23	—	0.49	Return on Assets
2.32	-25.61	-0.23	-0.16	-16.77	29.6	-93.42	25.14	28.81	—	5.57	Return on Equity
3.67	-7.34	3.88	4.37	0.77	10.6	-8.53	7.03	9.07	—	2.16	Rtn on Invested Capital

Dividends as of —

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)
—	0.01	0.01	0.01	—	—	—	—	—	—	—	Dividend Per Share
2.57	—	0.26	0.26	—	—	—	—	—	—	0.3	Trailing Dividend Yield
—	0.12	—	0.05	0.03	—	0.12	—	0.0	—	0.0	Buyback Yield

Appendix

Economic Moat [®] History as of 17 May 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00)												
Year	January	February	March	April	May	June	July	August	September	October	November	December
2024	0.41	0.76	0.76	0.84	0.71	—	—	—	—	—	—	—
2023	0.52	0.56	0.67	0.68	0.66	0.30	0.23	0.23	0.20	0.21	0.27	0.20
2022	0.49	0.44	0.57	0.48	0.34	0.56	0.36	0.34	0.57	0.48	0.56	0.63
2021	0.57	0.55	0.54	0.53	0.20	0.21	0.51	0.19	0.66	0.71	0.42	0.50
2020	0.62	0.75	0.51	0.39	0.24	0.11	0.63	0.72	0.71	0.76	0.76	0.70
2019	0.02	0.20	0.15	0.18	0.44	0.35	0.38	0.14	0.04	0.79	0.84	0.62

Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities.

Quantitative Equity Ratings

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings").

The Quantitative Ratings are calculated daily and derived from the analyst-driven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to <http://global.morningstar.com/equitydisclosures> for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

Narrow – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

Wide – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

None – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

★ – the stock is overvalued with a reasonable margin of safety.

*Log (Quant FVE/Price) < -1*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) < -1.5*Quantitative Uncertainty*

★★ – the stock is somewhat overvalued.

*Log (Quant FVE/Price) between (-1*Quantitative Uncertainty, -0.5*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-1.5*Quantitative Uncertainty, -0.75*Quantitative Uncertainty)*

★★★ – the stock is approximately fairly valued.

*Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-0.75*Quantitative Uncertainty, 0.75*Quantitative Uncertainty)*

★★★★ – the stock is somewhat undervalued.

*Log (Quant FVE/Price) between (0.5*Quantitative Uncertainty, 1*Quantitative*

Uncertainty)

*Micro-Caps: Log (Quant FVE/Price) between (0.75*Quantitative Uncertainty, 1.5*Quantitative Uncertainty)*

★★★★★ – the stock is undervalued with a reasonable margin of safety.

*Log (Quant FVE/Price) > 1*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) > 1.5*Quantitative Uncertainty*

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10%

Medium – the interquartile range for possible fair values is less than 15% but greater than 10%

High – the interquartile range for possible fair values is less than 35% but greater than 15%

Very High – the interquartile range for possible fair values is less than 80% but greater than 35%

Extreme – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak – assigned when Quantitative Financial Health < 0.2

Moderate – assigned when Quantitative Financial Health is between 0.2 and 0.7

Strong – assigned when Quantitative Financial Health > 0.7

Other Definitions

i. **Last Close** – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation** – Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

Undervalued – Last Price is below Morningstar's quantitative fair value estimate.

Fairly Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Fairly Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Overvalued – Last Price is above Morningstar's quantitative fair value estimate.

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Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree

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The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esg-ratings/

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