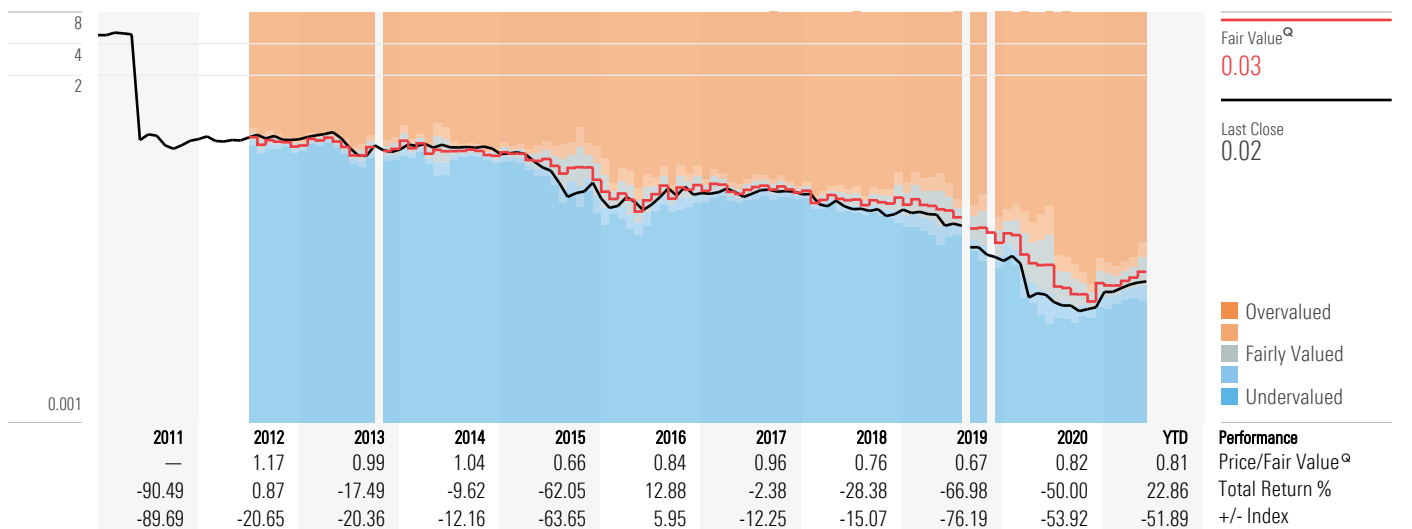


Tv Azteca SAB de CV CPO Terms:1 shs -A- 1 shs -D-A- and 1 shs -D-L-

14 May 2021, 22:44 UTC

XTZA ★★★★★

Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	Very High	0.8	0.30	65.6883 Mil	Small Value	Communication Services	Broadcasting Services



Total Return % as of 14 May 2021. Last Close as of 14 May 2021. Fair Value as of 14 May 2021, 22:44 UTC. Index: Morningstar Mexico GR MXN.

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Valuation ^Q as of 14 May 2021



Fair Value ^Q
0.03
Uncertainty ^Q:
Very High

XTZA is Under Valued at a 19% discount.

Economic Moat ^Q

⊖ None

Financial Health ^Q

Moderate

1-Star Price ^Q

> 0.05

5-Star Price ^Q

< 0.01

Contact

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Financials as of 14 May 2021 (Fiscal Year End 31 Dec 2019)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	Fiscal
Revenue (Bil)	12.20	12.57	12.06	12.92	12.86	12.41	13.83	13.68	12.01	10.73	2.67	Revenue (Bil)
Operating Income (Mil)	4,043	3,806	3,128	2,869	1,415	3,260	3,198	1,903	941	862	446	Operating Income (Mil)
Operating Margin (%)	33.14	30.27	25.94	22.21	11.0	26.27	23.12	13.91	7.83	8.04	16.72	Operating Margin (%)
Net Income (Mil)	2,199	2,307	1,158	280	-14	-16	-1,163	-647	1,050	-2,218	-281	Net Income (Mil)
Diluted Earnings/Share	0.63	0.66	0.39	0.06	-0.90	-0.01	-0.39	-0.21	0.30	-0.75	-0.30	Diluted Earnings/Share
Operating Cash Flow (Mil)	3,007	2,306	652	2,655	1,173	3,939	1,298	4,114	2,352	2,915	-263	Operating Cash Flow (Mil)
Capital Spending (Mil)	-668	-1,093	-1,159	-1,803	-1,381	-791	-1,150	-4,524	-450	-491	-54	Capital Spending (Mil)
Free Cash Flow (Mil)	2,339	1,213	-508	852	-207	3,148	148	-410	1,902	2,424	-317	Free Cash Flow (Mil)
Avg Shares Outstand(Mil)	3,515	3,515	3,515	3,515	3,515	3,515	3,515	3,515	3,515	3,515	2,986	Avg Shares Outstand(Mil)
Dividend Per Share	0.01	0.11	0.22	—	0.01	0.01	0.01	—	—	—	—	Dividend Per Share

Valuation as of 14 May 2021

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Current	Calendar
Price/Fair Value ^Q	—	1.17	0.99	1.04	0.66	0.84	0.96	0.76	0.67	0.82	0.81	Price/Fair Value ^Q
Price/Sales	—	2.35	1.79	1.48	0.61	0.72	0.68	0.48	0.50	0.12	0.15	Price/Sales
Price/Earnings	—	12.71	18.13	21.77	—	—	38.59	—	1.88	0.95	0.34	Price/Earnings
Price/Cash Flow	—	16.41	22.59	6.63	4.02	5.21	3.46	4.97	1.65	1.23	0.56	Price/Cash Flow
Price/Book	—	2.08	1.76	1.57	0.79	1.73	1.96	2.17	0.82	130.47	1.53	Price/Book

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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Q3	Fiscal (%)
Return on Assets	7.01	6.62	3.39	0.79	-7.23	-0.04	-0.02	-2.18	3.73	-8.04	-1.08	Return on Assets
Return on Equity	24.13	20.51	9.61	2.32	-25.61	-0.23	-0.16	-16.77	29.6	-93.42	-25.77	Return on Equity
Return on Invested Capital	27.05	23.23	7.46	3.67	-7.34	3.88	4.37	0.77	10.6	8.52	0.90	Return on Invested Capital

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 op-

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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.

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- 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.
 $\text{Log (Quant FVE/Price)} < -1 * \text{Quantitative Uncertainty}$
*Micro-Caps: $\text{Log (Quant FVE/Price)} < -1.5 * \text{Quantitative Uncertainty}$*
 - ★★ – the stock is somewhat overvalued.
 $\text{Log (Quant FVE/Price)}$ between $(-1 * \text{Quantitative Uncertainty}, -0.5 * \text{Quantitative Uncertainty})$
*Micro-Caps: $\text{Log (Quant FVE/Price)}$ between $(-1.5 * \text{Quantitative Uncertainty}, -0.75 * \text{Quantitative Uncertainty})$*
 - ★★★ – the stock is approximately fairly valued.
 $\text{Log (Quant FVE/Price)}$ between $(-0.5 * \text{Quantitative Uncertainty}, 0.5 * \text{Quantitative Uncertainty})$
*Micro-Caps: $\text{Log (Quant FVE/Price)}$ between $(-0.75 * \text{Quantitative Uncertainty}, 0.75 * \text{Quantitative Uncertainty})$*
 - ★★★★ – the stock is somewhat undervalued.
 $\text{Log (Quant FVE/Price)}$ between $(0.5 * \text{Quantitative Uncertainty}, 1 * \text{Quantitative Uncertainty})$

Uncertainty

*Micro-Caps: $\text{Log (Quant FVE/Price)}$ between $(0.75 * \text{Quantitative Uncertainty}, 1.5 * \text{Quantitative Uncertainty})$*

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

$\text{Log (Quant FVE/Price)} > 1 * \text{Quantitative Uncertainty}$

*Micro-Caps: $\text{Log (Quant FVE/Price)} > 1.5 * \text{Quantitative Uncertainty}$*

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.

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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

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

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