Momentum: A



# Walmart Inc. (WMT) \$122.92 (As of 05/01/20) Price Target (6-12 Months): \$130.00 Short Term: 1-3 Months Long Term: 6-12 Months (Since: 11/28/19) Prior Recommendation: Outperform Zacks Rank: (1-5) Zacks Style Scores: VGM:A

# Summary

Walmart's shares have outpaced the industry year to date. The stock has been especially benefitting from increased traffic stemming from rising demand for essential items amid coronavirus. COVID-19 and the resultant social distancing has spiked up the demand for toilet paper, masks, gloves, groceries and related staples. This has led to increased store traffic, to handle which the company also announced additional hiring. Walmart is also taking actions to support employees' well-being and safety. To this end, it announced special cash bonuses, and has altered shopping methods to aid social distancing. The company has also been gaining from its e-commerce business, especially grocery delivery. However, the company's gross margin has been strained for a while due to compelling pricing and growing e-commerce mix.

# **Data Overview**

52 Week High-Low	\$133.38 - \$98.85
20 Day Average Volume (sh)	9,395,140
Market Cap	\$348.3 B
YTD Price Change	3.4%
Beta	0.30
Dividend / Div Yld	\$2.16 / 1.8%
Industry	Retail - Supermarkets
Zacks Industry Rank	Top 8% (21 out of 253)

Last EPS Surprise	-3.5%
Last Sales Surprise	-0.5%
EPS F1 Est- 4 week change	0.5%
Expected Report Date	05/19/2020
Earnings ESP	2.4%

P/E TTM	24.9
P/E F1	24.4
PEG F1	5.2
P/S TTM	0.7

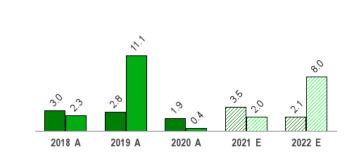
# Price, Consensus & Surprise



Value: B

Growth: B

# Sales and EPS Growth Rates (Y/Y %)



# Sales Estimates (millions of \$)

\*Quarterly figures may not add up to annual.

	Q1	Q2	Q3	Q4	Annual*
2022	129,869 E	138,340 E	136,586 E	151,908 E	553,818 E
2021	129,239 E	134,346 E	131,960 E	146,171 E	542,324 E
2020	123,925 A	130,377 A	127,991 A	141,671 A	523,964 A

# **EPS Estimates**

Sales

	Q1	Q2	Q3	Q4	Annual*
2022	\$1.22 E	\$1.42 E	\$1.29 E	\$1.59 E	\$5.43 E
2021	\$1.17 E	\$1.29 E	\$1.15 E	\$1.42 E	\$5.03 E
2020	\$1.13 A	\$1.27 A	\$1.16 A	\$1.38 A	\$4.93 A

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 05/01/2020. The reports text is as of 05/04/2020.

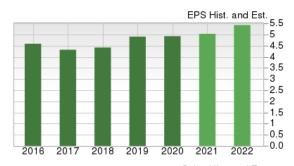
#### Overview

Walmart Inc., which removed "Stores" from its name in 2018, has evolved from just being a traditional brick-and-mortar retailer into an omnichannel player. In this regard, acquisitions of Jet.com, Bonobos, Moosejaw and Parcel, partnership with JD.com and Lord and Taylor, and investment in online e-commerce platform Flipkart are noteworthy. These position the company to keep pace with the changing retail ecosystem and stay firm in the presence of rivals like Amazon and Target. Markedly, Walmart's product offerings include almost everything from grocery to cosmetics, electronics to stationery, home furnishings to health and wellness products, and apparel to entertainment products, to name a few.

This Bentonville-based retailer operates variety stores, discount stores, supercenters, Sam's Clubs and Neighborhood Markets, along with the websites – walmart.com and samsclub.com.

The company offers merchandise under its private-label store brands, which comprises of Equate, Faded Glory, George, Great Value, Holiday Time, Mainstays, and others. The company also markets merchandise under licensed brands, such as, Better Homes & Gardens, General Electric and more.

The company operates as Walmart in the United States (its largest segment), including the 50 states, Washington D.C. and Puerto Rico. Its International segment (second largest) operated businesses in 26





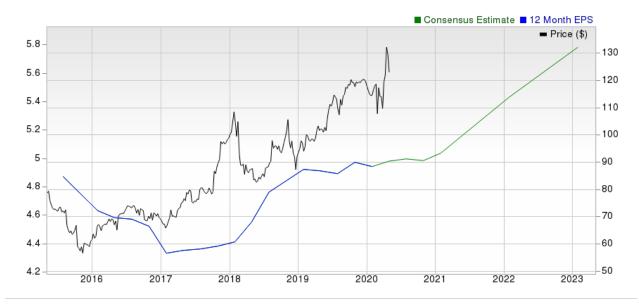
countries as of Jan 31, 2019. Apart from United States, Walmart has operations in Argentina, Canada, Chile, China, India, Japan, Mexico, United Kingdom, Africa and Central America. The company operates in Mexico as Walmex, in the U.K. as Asda, in Japan as Seiyu, and in India as Best Price.

The company conducts its businesses under three segments:

Walmart U.S. (65.1% of fiscal 2020 revenues) operates retail stores in different formats in the U.S. and also in Puerto Rico.

Walmart International (23%) consists of retail operations in 26 countries outside the U.S.

Sam's Club (12%) comprises membership warehouse clubs in 44 states in the U.S. and Puerto Rico, as well as the segment's online retail operations.



# **Reasons To Buy:**

▲ Impressive Stock Performance: Walmart's shares have gained 4% year to date, outpacing the industry's growth of 3.1%. The stock, which has jumped 20.8% in a month, has been especially gaining from increased traffic stemming from burgeoning demand for essential items amid coronavirus. Well, COVID-19 and the resultant social distancing has led consumers to stay indoors and just move out for essentials. This has spiked up the demand for toilet paper, disinfectants, masks, gloves, packaged water, infant supplies medicines, groceries and related staples. As a result of the surging demand, retail behemoths like Walmart have to restock their shelves faster than usual. Consequently, the company fulfilled its commitment of appointing 200,000 workers at its stores, clubs, and distribution and fulfilment centers. Apart from this, Walmart announced special cash bonuses for its hourly

Walmart is gaining from its sturdy comps record, which in turn is driven by its constant omnichannel efforts. The company has been posting positive comps in the U.S. division for 22 straight quarters.

workers and is committed toward the well-being of employees. The company said that it is extending paid leave policies, shutting stores overnight to restock and sanitize, installing social distance markers and sneeze guards in stores, producing gloves and masks and conducting temperature checks. Moreover, the company's regulated store entry and organized one-way movement through aisles is likely to help it ensure safety and support social distancing. Also, its recently unveiled Express Delivery service is likely to expedite deliveries in the wake of coronavirus.

- ▲ Solid Comps Record: Walmart has been gaining from its sturdy comparable store sales (comps) record, which in turn is driven by its constant expansion efforts and splendid e-commerce performance. These factors have helped shares of the company rally about 26.1% in the past year compared with the industry's growth of 21.5%. Well, Walmart has been undertaking several efforts to enhance merchandise assortments. Also, the company is on track with store remodelling, in an attempt to upgrade them with advanced in-store and digital innovations. Walmart is also gaining from its compelling pricing strategy, which helps it draw customers. Such trends drove the company in fourth-quarter fiscal 2020, which marked Walmart's 22nd consecutive quarter of U.S. comps growth. U.S. comp sales (or comps), excluding fuel, improved 1.9% on the back of a 1% rise in transactions and 0.9% in ticket. On a two-year stacked basis, comps rose 6%. This was backed by constant increases in food and consumables sales despite facing tough comparisons from last year's SNAP benefit. In fact, strength in grocery, health & wellness, home and electronics drove the segment's performance, which was somewhat offset by weakness in toys, media & gaming and apparel.
- ▲ Robust E-Commerce Initiatives: Walmart is trying every means to evolve with the changing consumer environment to compete with brick-and-mortar rivals and e-Commerce king Amazon. In this regard, the company has been taking several e-commerce initiatives, including buyouts, alliances, and improved delivery and payment systems. The company's contracts with Green Dot and Microsoft; buyouts of ShoeBuy, Moosejaw, Bonobos, ModCloth and Jet.com; and deal with Lord and Taylor, among others, underscore its intention to build an impressive digital brand portfolio. Further, the buyout of the 77% stake in Flipkart has been bolstering its e-commerce sales. Apart from this, Walmart is making aggressive efforts to expand in the booming online grocery space, which has long been a major contributor to e-commerce sales. Backed by such endeavors, U.S. e-commerce sales surged 35% in the fourth quarter of fiscal 2020.
- ▲ Focus on Enhancing Delivery Services: Given the rising demand for online grocery, Walmart remains committed to enrich consumers' experiences by providing easy shopping methods and seamless grocery deliveries. In fact, the company's delivery service has become all the more vital amid coronavirus-led social distancing. Incidentally, Walmart has unveiled Express Delivery at several stores, which will help it deliver orders to customers in less than two hours. Well, Walmart has always been committed toward strengthening its deliver service. To this end, the company unveiled the Delivery Unlimited membership option for 1,400 U.S. stores during the third quarter of fiscal 2020. Also, it launched Walmart InHome Delivery across three markets and same-day pickup at all of Mexico's Sam's Club locations. Prior to this, Walmart joined hands with Point Pickup, Skipcart, AxleHire and Roadie. In earlier developments, Walmart's deal with Postmates, contract with DoorDash and acquisition of Parcel highlight its focus on enhancing grocery sales. Further, the company's Walmart Pickup program enables customers to place orders online and then pick them up at a store for free. We believe that these actions help Walmart offer multiple choices to online grocery shoppers amid increasing competition from Amazon. As of the fourth quarter, Walmart U.S. had nearly 3,200 pickup locations, more than 1,600 same-day grocery delivery locations and nearly 1,500 pickup towers.
- ▲ Financial Flexibility: Walmart appears financially stable. The company's long-term debt (including lease obligations) of \$64,192 million as of the end of fourth-quarter fiscal 2019 (Jan 31, 2019) dipped 0.8% on a sequential basis. Further, its debt-to-capitalization ratio of 0.47 stood slightly lower than the industry's ratio of 0.5. Walmart's debt-to-capitalization ratio also represents a sequential improvement from 0.49 as of Oct 31, 2019. Apart from this, the company's times interest earned ratio (as of the fourth-quarter end) of 8.7 is better than the industry's ratio of 8.3, and shows that Walmart is well-positioned to meet its debt. In fact, Walmart's cash and cash equivalents of \$9,465 million (as of Jan 31, 2020) is also sufficient to sponsor its short-term debt (including operating lease obligations) of \$7,730 million. As of Jan 31, 2020, S&P's, Moody's and Fitch had assigned credit ratings of AA, Aa2 and AA, respectively on Walmart's long-term debt, which reflects a stable outlook.
- ▲ Sustainable Shareholder Returns: Walmart looks well placed on the dividend-payout front. In its last earnings release, management had raised its annual dividend for fiscal 2021 to \$2.16 per share from \$2.12 paid out in fiscal 2020. Further, the company allocated \$6 billion toward dividends and made share buybacks worth \$5.7 billion during fiscal 2020. Notably, Walmart has a dividend payout of 43.7% and free cash flow yield of 4.24%. With an annual free cash flow return on investment of 11.4%, ahead of the industry's 10.9%; the increased dividend is likely to be sustainable.

## **Reasons To Sell:**

▼ Soft Q4 Earnings, Stock Appears Overvalued: In fourth-quarter fiscal 2020, Walmart's earnings broke its seven-quarter long trend of positive surprise. Moreover, earnings dropped 2.1% year over year, which could be accountable to higher cost of sales as well as increased operating, selling, general and administrative expenses. Additionally, disruption in Chile and a legal matter affected the bottom line by around 5 cents.

Further, on considering price-to-earnings (P/E) ratio, Walmart looks overvalued when compared with the industry. The stock has a trailing 12-month P/E ratio of 24.88, which is above its median level of 23.46 scaled in a year. Meanwhile, the trailing 12-month P/E ratio for the industry is currently pegged at 23.24.

Costs associated with investments in e-commerce expansion and technological advancements; the mix impact from growing e-commerce operations and a compelling pricing strategy are hurdles.

- ▼ Strained Margins: While Walmart's online strategies have been driving its business, costs associated with investments in e-commerce expansion and technological advancements; the mix impact from growing e-commerce operations and Walmart's compelling pricing strategy have been weighing on its margins. During the fourth quarter of fiscal 2020, consolidated gross margin contracted 47 bps, following a decline of 36 bps, 46 bps and 27 bps in the third, second and first quarters, respectively. In the fourth quarter of fiscal 2020, Walmart U.S. gross margin contracted 34 bps due to constant price investments and rising e-commerce mix. Persistence of these trends poses a threat to margins.
- ▼ Intense Competition: Walmart faces intense competition from other department, discount, dollar, variety, drug and specialty stores, warehouse clubs, e-commerce businesses and supermarkets, at national, regional and global levels. The company competes on the basis of merchandise assortment, price and quality, among other factors, which may affect its results.
- ▼ Macroeconomic Issues: The company's customers remain sensitive to macroeconomic factors including interest rate hikes, increase in fuel and energy costs, credit availability, unemployment levels, and high household debt levels, which may negatively impact their discretionary spending, and in turn, the company's growth and profitability. Walmart generates a significant amount of net sales outside the U.S. Due to high exposure to international markets, the company is prone to currency fluctuations.
- ▼ Loss of Investor Confidence Due to Increased Media Scrutiny: Walmart has always remained under media scrutiny due to its size and scale of operations. It has had to face criticism for issues such as labour disputes and breach of food safety measures in China. Expenses associated with enquiries and investigations significantly impact the company's margins. Moreover, the allegations severely hurt investor confidence.

# **Last Earnings Report**

#### Walmart Q4 Earnings Lag Estimates, Sales Increase Y/Y

Walmart posted fourth-quarter fiscal 2020 results, wherein adjusted earnings came in at \$1.38 per share, falling short of the Zacks Consensus Estimate of \$1.43. Moreover, earnings dropped 2.1% year over year. This could be accountable to higher cost of sales as well as increased operating, selling, general and administrative expenses. Further, the disruption in Chile and a legal matter affected the bottom line by around 5 cents.

Quarter Ending	01/2020		
Report Date	Feb 18, 2020		
Sales Surprise	-0.52%		
EPS Surprise	-3.50%		
Quarterly EPS	1.38		
Annual EPS (TTM)	4.94		

Quarter Ending

01/2020

Total revenues grew 2.1% to nearly \$141.7 billion. The year-over-year upside was driven by growth in all segments. The Zacks Consensus Estimate was pegged at \$142.4 billion.

Consolidated gross profit margin contracted 47 basis points (bps) to 23.4%. Gross margin in Walmart U.S. contracted 34 bps due to constant price investments and rising e-commerce mix, partly compensated by reduced supply-chain costs. Consolidated operating income fell 12.3% to \$5.3 billion. On a constant-currency (cc) basis, operating income declined 12.7%. Adjusted operating income decreased 3.7% to \$5.8 billion at cc.

#### **Segment Details**

**Walmart U.S.:** The segment's net sales grew 1.9% to \$92.3 billion in the quarter. U.S. comp sales (or comps), excluding fuel, improved 1.9% on the back of a 1% rise in transactions and 0.9% in ticket. On a two-year stacked basis, comps rose 6%. This was backed by constant increases in food and consumables despite facing tough comparisons from last year's SNAP benefit. In fact, strength in grocery, health & wellness, home and electronics drove the segment's performance, somewhat offset by weakness in toys, media & gaming and apparel.

Further, e-commerce sales drove comps by 210 bps. E-commerce sales soared 35% on strength in online grocery. Solid growth in grocery pickup and delivery boosted e-commerce sales in the segment. Further, walmart.com saw considerable growth. As of the fourth quarter, Walmart U.S. had nearly 3,200 pickup locations, more than 1,600 same-day grocery delivery locations and nearly 1,500 pickup towers. Adjusted operating income at the Walmart U.S. segment declined 3.8% to \$4.9 billion.

**Walmart International:** Segment net sales rose 2.3% to \$33 billion. On a currency-neutral basis, net sales advanced 2.2% to \$33 billion, with six out of 10 markets registering positive comps. Robust performance in China, Mexico and Canada was partly offset by Brexit-related worries in the U.K. and headwinds in Chile. Adjusted operating income rose 0.4% to \$1.2 billion at cc. Operating income was partly hurt by the disruption in Chile.

Sam's Club: The segment, which comprises membership warehouse clubs, witnessed a net sales rise of 2.6% to \$15.3 billion. Sam's Club comps, excluding fuel, rose 0.8%. Comps were hurt by lower tobacco sales to the tune of around 300 bps. While transactions grew 4.3%, ticket was down 3.5%. E-commerce fueled comps by 200 bps. Markedly, e-commerce sales jumped 33% at Sam's Club. Segment operating income came in at \$0.4 billion, down 7.2% year over year.

# **Other Financial Updates**

In fiscal 2020, the company generated operating cash flow of \$25.3 billion and incurred capital expenditures of \$10.7 billion, resulting in free cash flow of \$14.6 billion. The company allocated \$6 billion toward dividends and made share buybacks worth \$5.7 billion during the fiscal.

In a separate press release, management raised its annual dividend for fiscal 2021 to \$2.16 per share, from \$2.12 paid out in fiscal 2020. The raised dividend will be paid out in quarterly installments of 54 cents per share.

#### Guidance

For fiscal 2021, management expects consolidated net sales growth (at cc) of nearly 3%. Comps at the U.S. division are likely to rise at least 2.5% (excluding fuel). At Sam's Club, comps are expected to decline 50 bps, excluding fuel, while it is likely to rise 3%, excluding fuel and tobacco.

Walmart U.S. e-commerce sales are likely to jump roughly 30%. Further, net sales at Walmart's International segment are anticipated to increase approximately 4% at cc.

Walmart anticipates expense leverage of nearly 20 bps in fiscal 2021 and consolidated operating income growth to be similar to that of the bottom line. Management envisions fiscal 2021 earnings per share of \$5.00-\$5.15, implying an increase of 1.5-4.5% from adjusted earnings of \$4.93 reported in fiscal 2020.

## **Recent News**

#### Walmart Unveils Express Delivery Amid Coronavirus - May 1, 2020

Walmart informed that it is unveiling a new service – Express Delivery. This will deliver many more items from the company's stores in less than two hours. The company took this step to speed u deliveries for customers amid the coronavirus crisis. To this end, Walmart has implemented this service across 100 stores since mid-April and plans to expand Express Delivery to about 1,000 stores in May beginning and across roughly 2,000 stores in the weeks to follow.

Notably, customers can order more than 160,000 products from Walmart's food, consumables and general merchandise categories through Express Delivery. A day prior to this announcement, Walmart said that it fulfilled its commitment of appointing 200,000 workers at its stores, clubs, and distribution and fulfilment centers.

## Walmart Alters Shopping Methods Amid Coronavirus - Apr 4, 2020

Walmart is witnessing increased traffic as a result of burgeoning demand for essential items amid coronavirus-led social distancing. This is leading to panic buying and stock piling, thereby leading to increased traffic in stores. To ensure safety amid the virus spread, Walmart announced various alterations in shopping methods. To this end, the company has regulated store entry – limiting the number of customers in a store at once. Also, it has organized one-way movement through aisles in quite a few stores.

Apart from this, the company has been doing things to protect the well-being of employees like extending paid leave policies, shutting stores overnight to restock and sanitize, installing social distance markers and sneeze guards in stores, producing gloves and masks and conducting temperature checks.

Prior to this, Walmart also announced special cash bonuses for its hourly workers employed as of Mar 1, 2020.

#### **Valuation**

Walmart shares are up 4% in the year-to-date period and 25.3% over the trailing 12-month period. Stocks in the Zacks sub-industry are up 3.1% but the Zacks Retail-Wholesale sector are down 2% in the year-to-date period. Over the past year, the Zacks sub-industry gained 18.7% and the sector climbed 2.5%.

The S&P 500 index is down 12.2% in the year-to-date period and 3.7% in the past year.

The stock is currently trading at 23.93X forward 12-month earnings, which compares to 21.92X for the Zacks sub-industry, 27.77X for the Zacks sector and 20.18X for the S&P 500 index.

Over the past five years, the stock has traded as high as 25.54X and as low as 12.75X, with a 5-year median of 17.62X. Our Neutral recommendation indicates that the stock will perform in line with the market. Our \$130 price target reflects 25.31X forward 12-month earnings.

The table below shows summary valuation data for WMT

		Stock	Sub-Industry	Sector	S&P 500
	Current	23.93	21.92	27.77	20.18
P/E F12M	5-Year High	25.54	21.92	27.77	20.18
	5-Year Low	12.75	14.08	19.06	15.19
	5-Year Median	17.62	17.13	23.17	17.44
	Current	0.64	0.44	0.98	3.19
P/S F12M	5-Year High	0.69	0.49	1.11	3.44
	5-Year Low	0.37	0.31	0.8	2.54
	5-Year Median	0.49	0.4	0.93	3.01
	Current	12.93	10.8	15.1	10.36
EV/EBITDA TTM	5-Year High	13.82	11.41	16.35	12.87
	5-Year Low	6.35	5.87	10.9	8.27
	5-Year Median	8.14	7.19	12.55	10.78

As of 05/01/2020

# Industry Analysis Zacks Industry Rank: Top 8% (21 out of 253)

#### ■ Industry Price 200 – Industry ■ Price -50

# **Top Peers**

Company (Ticker) Rec		
Amazon.com, Inc. (AMZN)	Neutral	3
Companhia Brasileira de Distribuicao (CBD)	Neutral	3
Dollar General Corporation (DG)	Neutral	2
Dollar Tree, Inc. (DLTR)	Neutral	3
The Kroger Co. (KR)	Neutral	2
Macys, Inc. (M)	Neutral	3
Target Corporation (TGT)	Neutral	3
Tesco PLC (TSCDY)	Neutral	3

Industry Comparison Industry: Retail - Supermarkets				Industry Peers			
	WMT	X Industry	S&P 500	CBD	KR	TSCDY	
Zacks Recommendation (Long Term)	Neutral	-	-	Neutral	Neutral	Neutra	
Zacks Rank (Short Term)	3	-	-	3	2	3	
VGM Score	Α	-	-	Α	Α	Α	
Market Cap	348.32 B	5.53 B	20.61 B	3.18 B	24.86 B	28.79 E	
# of Analysts	14	8	14	2	9	3	
Dividend Yield	1.76%	1.78%	2.11%	0.25%	2.00%	2.31%	
Value Score	В	-	-	Α	Α	Α	
Cash/Price	0.03	0.11	0.06	0.64	0.06	0.14	
EV/EBITDA	11.84	6.63	11.87	6.63	7.09	N/	
PEG Ratio	5.17	2.32	2.47	0.54	2.66	2.00	
Price/Book (P/B)	4.28	1.25	2.67	0.93	2.98	1.66	
Price/Cash Flow (P/CF)	13.73	6.47	10.66	6.37	4.99	8.05	
P/E (F1)	24.47	12.32	19.01	9.09	12.96	13.43	
Price/Sales (P/S)	0.66	0.24	2.10	0.22	0.20	NA	
Earnings Yield	4.09%	8.17%	5.05%	11.00%	7.73%	7.48%	
Debt/Equity	0.79	1.01	0.72	1.37	2.17	1.13	
Cash Flow (\$/share)	8.85	2.99	7.01	1.92	6.34	1.10	
Growth Score	В	-	-	Α	Α	Α	
Hist. EPS Growth (3-5 yrs)	0.99%	0.83%	10.88%	NA	1.95%	NA	
Proj. EPS Growth (F1/F0)	2.12%	4.10%	-7.32%	197.73%	12.07%	26.28%	
Curr. Cash Flow Growth	-0.12%	1.94%	5.92%	-12.81%	20.55%	21.48%	
Hist. Cash Flow Growth (3-5 yrs)	-0.31%	3.24%	8.55%	-13.56%	6.44%	-12.01%	
Current Ratio	0.79	0.80	1.23	0.86	0.76	0.80	
Debt/Capital	44.04%	50.49%	43.84%	57.74%	68.47%	53.09%	
Net Margin	2.84%	1.36%	11.08%	1.36%	1.36%	NA	
Return on Equity	18.16%	9.16%	16.44%	4.17%	20.72%	NA	
Sales/Assets	2.22	2.22	0.54	1.17	2.73	NA	
Proj. Sales Growth (F1/F0)	3.50%	2.74%	-1.42%	39.76%	3.35%	12.02%	
Momentum Score	Α	-	-	Α	A	В	
Daily Price Chg	-1.66%	-1.01%	-2.39%	-3.78%	0.29%	-1.01%	
1 Week Price Chg	-2.03%	-2.03%	-1.74%	-2.87%	3.23%	-2.34%	
4 Week Price Chg	2.44%	4.15%	17.07%	-1.45%	0.03%	6.98%	
12 Week Price Chg	4.51%	-1.00%	-18.53%	-38.15%	12.69%	-9.97%	
52 Week Price Chg	20.17%	-12.35%	-9.82%	-49.42%	22.61%	-10.15%	
20 Day Average Volume	9,395,140	126,689	2,641,413	444,250	13,143,482	261,494	
(F1) EPS Est 1 week change	-0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	
(F1) EPS Est 4 week change	0.46%	0.00%	-6.62%	0.00%	2.95%	-1.50%	
(F1) EPS Est 12 week change	-1.87%	-2.68%	-13.28%	1.95%	5.59%	-6.19%	
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# **Zacks Stock Rating System**

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

## **Zacks Recommendation**

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

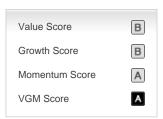
# **Zacks Rank**

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

# **Zacks Style Scores**

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.



As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

#### **Disclosures**

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