

Best Buy Co., Inc.(BBY)

\$116.24 (As of 05/28/21)

Price Target (6-12 Months): **\$124.00**

Long Term: 6-12 Months

Zacks Recommendation:

Neutral

(Since: 04/27/21)

Prior Recommendation: Underperform

Short Term: 1-3 Months

Zacks Rank: (1-5)

3-Hold

Zacks Style Scores:

VGM:A

Value: A

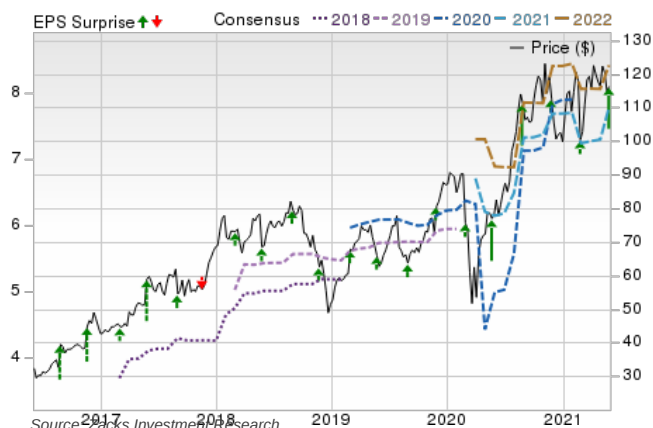
Growth: B

Momentum: A

Summary

Best Buy's shares have increased in the past three months. The company has been gaining from growth in digital sales, as witnessed during the first quarter of fiscal 2022. Strong online sales boosted revenues in the company's Domestic segment. Moreover, the company's first-quarter results were supported by government stimulus programs and a strong housing environment. As a result of consistent business growth momentum, management raised its comparable sales view for the fiscal. Going ahead, the company expects to keep gaining from growth in the digital realm, efficient merchandising strategies and efforts to boost customer support services. However, management is cautious regarding changes in consumer buying trends due to the gradual revival in travelling and outdoor dining. Also, persistent rise in SG&A expenses is a worry.

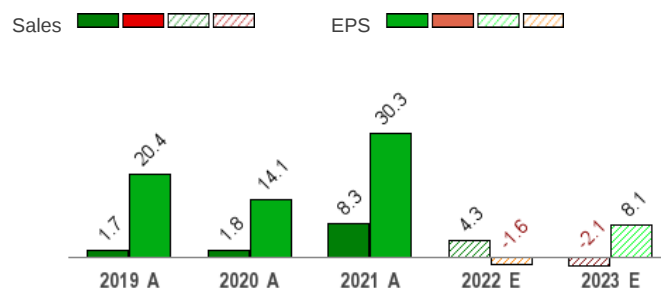
Price, Consensus & Surprise



Data Overview

52-Week High-Low	\$128.58 - \$75.27
20-Day Average Volume (Shares)	2,463,590
Market Cap	\$29.1 B
Year-To-Date Price Change	16.5%
Beta	1.53
Dividend / Dividend Yield	\$2.80 / 2.4%
Industry	Retail - Consumer Electronics
Zacks Industry Rank	Top 18% (45 out of 249)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	53.8%
Last Sales Surprise	10.1%
EPS F1 Estimate 4-Week Change	5.1%
Expected Report Date	08/24/2021
Earnings ESP	6.7%
P/E TTM	12.3
P/E F1	14.9
PEG F1	1.7
P/S TTM	0.6

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2023	9,547 E	10,390 E	11,067 E	16,503 E	48,269 E
2022	11,637 A	11,618 E	10,554 E	15,948 E	49,316 E
2021	8,562 A	9,910 A	11,853 A	16,937 A	47,262 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2023	\$1.44 E	\$1.58 E	\$1.79 E	\$3.45 E	\$8.41 E
2022	\$2.23 A	\$1.60 E	\$1.57 E	\$3.11 E	\$7.78 E
2021	\$0.67 A	\$1.71 A	\$2.06 A	\$3.48 A	\$7.91 A

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and sales estimates, is as of 05/28/2021. The report's text and the analyst-provided price target are as of 05/31/2021.

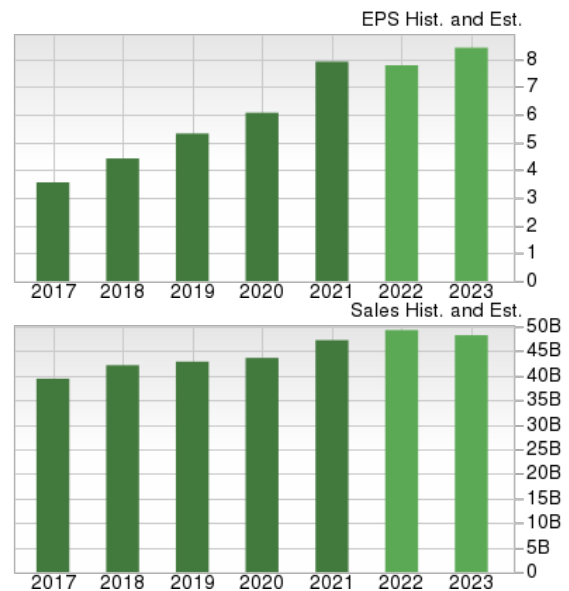
Overview

Incorporated in 1966 and headquartered in Richfield, MN, Best Buy Company Inc. (BBY) is a multinational specialty retailer of consumer electronics, home office products, entertainment software, communication, food preparation, wellness, health, security, appliances and related services. The company operates in the United States and Canada.

Both segments are engaged in the development of merchandise and service offerings, supply chain and procurement, pricing and promotions, online and mobile operations along with marketing and advertisements on omnichannel platforms. Moreover, Best Buy provides its customers with the option to pick a product at its store or to get the product directly delivered to their homes. The delivery of Best Buy's products is fulfilled through its distribution centers or retail stores. Further, the company's ship-from-store facility enables it to expedite the delivery process and improve product availability.

Best Buy operates through two business segments. The Domestic Operations (93.1% of Q122 total revenues) segment comprises all store, call center and online operations, operating under the brand names Best Buy, bestbuy.com, Best Buy Direct, Best Buy Express, Best Buy Mobile, Geek Squad, Magnolia Audio Video and Pacific Sales.

The International Operations (6.9% of Q122 total revenues) segment consist of all store, call center and online operations in Canada under the brand names Best Buy, Best Buy Mobile, bestbuy.ca and Geek Squad. The company also carries out operations in Mexico under the brand names Best Buy, Best Buy Express, bestbuy.com.mx and Geek Squad.



Reasons To Buy:

- ▲ **Strong Q1 Performance:** Best Buy registered top- and bottom-line growth, when it reported first-quarter fiscal 2022 results. The quarter gained from sales growth across the Domestic and the International segments. Online sales remained strong in the domestic channel. Management highlighted that demand for technology products and services were high in the reported quarter. This was, in turn, fuelled by focus on home amid the pandemic. Moreover, results were supported by government stimulus programs and a strong housing environment. Markedly, enterprise revenues rose 35.9% year over year to \$11,637 million and came ahead of the Zacks Consensus Estimate of \$10,568 million. Enterprise comparable sales increased 37.2%, against 5.3% decline recorded in the prior-year quarter. Speaking of segments, revenues increased 37% to \$10,841 million in the domestic unit. This year-over-year growth was mainly driven by comparable sales increase of 37.9%. The company registered comparable sales growth across most of its categories, with the largest drivers being computing, home theater and appliances. Moving on to the International segment, revenues increased 23% to \$796 million. This upside was backed by comparable sales growth of 27.8% and gains from favorable foreign currency exchange rates to the tune of 1000 bps. Apart from these, the company's strong supply chain expertise, flexible store operating model and ability to shift quickly to digital have been supporting its performance. Such upsides have been helping the company meet increased demand for products and services that support stay-at-home lifestyle. We note that shares of Best Buy have increased 14.3% in the past three months, compared with the industry's gain of 25.6%.
- ▲ **Encouraging Comps View:** Management highlighted that the fiscal year started out stronger than originally expected, and the growth momentum is seen to be continuing in the second quarter as well. Accordingly, the company raised its comparable sales growth view for the fiscal. That said, for fiscal 2022, management expects enterprise comparable sales to increase in the range of 3-6%. The company had earlier projected comparable sales to range between a decline of 2% and growth of 1%. Additionally, adjusted gross margin is expected to remain flat with the fiscal 2021 rate of 22.4%. For second-quarter fiscal 2022, the company expects enterprise comparable sales growth of nearly 17%. Moreover, adjusted gross margin is expected to remain flat compared with second-quarter fiscal 2021 rate of 22.9%.
- ▲ **Surging Digital Sales:** Best Buy's online sales continued to grow in the first quarter of fiscal 2022, owing to consumers growing inclination toward digital transactions, especially amid the pandemic. In fact, the company's Domestic comparable online sales increased 7.6% to \$3.6 billion, driven by higher average order values and traffic. As a percentage of overall Domestic revenues, online revenues contributed 33.2% compared with 42.2% in the last year. Best Buy continues to focus on improving digital capabilities, including boosting omni-channel services such as buy online, pickup in store services. Management highlighted that stores played an important role in the fulfillment of online sales. In fact, 60% of the online sales were picked up in stores or curbside, shipped from store or delivered by store employees. For fiscal 2022, online sales are expected to contribute in the mid-30% range to Domestic sales. The company's strong omni-channel capabilities are likely to keep supporting online revenue growth. Markedly, the company's contactless curbside pickup services have been receiving favorable consumer response. Also, it is on track with adding new functionalities to its curbside pickup services for driving frequency, retention and personalization opportunities. Moreover, almost all its stores provide same-day delivery on thousands of products. In fact, several store locations are being strategically positioned to be able to ship out more volumes. Such well-chalked plans are likely to keep supporting the company's online revenues. Apart from these, the company has been focusing on increasing customer engagement through its app. It has also been offering virtual consultations and advisory functions online to assist customers amid the pandemic and thereby minimize direct contact.
- ▲ **Building the New Blue:** Under the next phase of its "Building the New Blue" program called "Building the New Blue: Chapter Two", Best Buy's top most priority has been to pursue growth opportunities, better execution in key areas, cost containment, and investing in people and systems. The company is also testing new store formats reducing the shoppable square footage to about 15,000 square feet from an average of 27,000. Meanwhile, the company has been progressing well with programs like Total Tech Support, which provides support for fixing computers, laptops, appliances, smart home devices and connected devices, as well as technical support from Geek Squad agents. Further, Best Buy expanded its In-Home Advisor program that includes advisors, who guide customers to find out the right technology solutions and provide free in-home consultations. Also the company's Active My Best Buy loyalty program members have continued to grow. Moreover, it is making a significant headway into healthcare technology business.
- ▲ **Financial Flexibility:** Even with a total debt (both short and long-term debt) of \$1,339 million, as of May 1, 2021, Best Buy looks quite comfortable from liquidity point of view. The company's cash & equivalents were \$4,278 million at the end of the first quarter of fiscal 2022. Also, the company's "times interest earned" ratio of 72.3 has improved from 46.7 at the end of the preceding quarter. The times-interest-earned ratio is very important for some companies, as it measures a company's ability to meet its debt obligations based on its current income. Apart from these, during the first quarter, the company returned a total of \$1.1 billion to shareholders through share repurchases of \$927 million and dividends worth \$175 million. Additionally, the company authorized a quarterly cash dividend of 70 cents per share, payable on Jul 8, 2021 to shareholders in record as on Jun 17, 2021. Notably, the company has a dividend payout of 29.5% and dividend yield of 2.4%. With an annual free cash flow return on investment of 85.9%, ahead of the industry's nearly 72.2%, we believe that the dividend payment is likely to be sustainable. Additionally, we note that for fiscal 2022, the company expects share repurchases of approximately \$2.5 billion.

Best Buy's top most priority has been to boost omni-channel capabilities, pursue growth opportunities, better execution in key areas, and investing in people and systems.

Reasons To Sell:

- ▼ **Consumer Buying Trends & Supply Chain Headwinds:** Best Buy expects consumers shopping behavior to undergo changes during the second half of fiscal 2022 as they spend more time on activities such as outdoor dining and traveling. Management is uncertain as to how such trends may impact the business, especially as it lags strong sales witnessed in the back half of last year. Apart from this management continues to remain cautious regarding business disruptions that may arise due to the pandemic. Markedly, the company continued to witness production and distribution disruptions as well as product availability constraints during the first quarter. Such headwinds were prevalent especially for large appliances, computing, televisions, and gaming.
- ▼ **Higher SG&A Expenses:** Adjusted SG&A expenses increased 14.6% during the first quarter of fiscal 2022. The metric rose 16.5% in the Domestic segment, during the quarter under review. Domestic SG&A expenses jumped on account of higher incentive compensation expense; increased variable expense related to the higher sales growth, including items such as credit card processing fees; and increased investments in technology and other initiatives. Management expects adjusted SG&A expenses to rise in the bracket of 6-7% in fiscal 2022, and nearly 20% in the second quarter.
- ▼ **COVID-19 Impact:** Due to the outbreak of novel coronavirus, there has been a shift in category sales mix to lower-margin non-discretionary merchandise. Additionally, industry experts are apprehensive about costs associated with digital fulfillment and supply chain as well as COVID-19 related expenses. We note that costs related to additional employee payments and benefits, along with investments undertaken to preserve safety and health of customers and team members amid the coronavirus crisis may weigh on profits to some extent.
- ▼ **Macroeconomic Headwinds:** 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 spending pattern, and in turn the company's growth and profitability.
- ▼ **Stiff Competition:** The retail landscape has been witnessing a sea change with the focus gradually shifting to online shopping. In the retail segment, Best Buy faces stiff competition from discount stores, department stores, specialty stores, supermarkets, wholesale clubs, and other forms of retail commerce such as online retailers, contingent on location, price and quality of merchandise, in-stock consistency, merchandise assortments, and customer service. Some of the company's competitors are also far more geographically diversified. We believe that unhealthy price competition to gain market share and attract footfall might weigh on the company's profit margins.

Best Buy expects consumers shopping behavior to undergo changes during the second half of fiscal 2022 as they spend more time on activities such as outdoor dining and traveling.

Last Earnings Report

Best Buy Q1 Earnings Beat Estimates, Revenues Up Y/Y

Best Buy posted robust first-quarter fiscal 2022 results, with the top and the bottom line increasing year on year as well as surpassing the Zacks Consensus Estimate.

The quarter gained from sales growth across the Domestic and the International segments. Online sales remained strong in the domestic channel. Management highlighted that demand for technology products and services were high in the reported quarter. This was in turn fuelled by continued focus on home amid the pandemic. Moreover, results were supported by government stimulus programs and a strong housing environment. Additionally, the company's Blue Shirts and Geek Squad agents delivered impressive performance.

Management raised its comparable sales outlook for fiscal 2022 along with providing its view for the second quarter. Going ahead, the company expects to keep gaining from consumers' heightened dependency on technology.

Quarter Ending **04/2021**

Report Date	May 27, 2021
Sales Surprise	10.11%
EPS Surprise	53.79%
Quarterly EPS	2.23
Annual EPS (TTM)	9.48

Q1 Details

Best Buy delivered adjusted earnings of \$2.23 per share, which conformably surpassed the Zacks Consensus Estimate of \$1.45. Moreover, the bottom line increased significantly from earnings of 67 cents reported in the year-ago quarter.

Enterprise revenues rose 35.9% year over year to \$11,637 million and came ahead of the Zacks Consensus Estimate of \$10,568 million. Enterprise comparable sales increased 37.2% against 5.3% decline recorded in the prior-year quarter. Moreover, revenues increased across the Domestic and the International segments.

We note that adjusted gross profit grew 37.7% to \$2,709 million. Moreover, adjusted gross margin expanded 30 basis points (bps) to 23.3%. Markedly, adjusted operating income came in at \$741 million, up from \$250 million reported in the year-ago quarter. Again, adjusted operating margin increased 350 bps to 6.4%.

Segment Details

Domestic segment revenues increased 37% to \$10,841 million. This year-over-year growth was mainly driven by comparable sales increase of 37.9%, partly offset by loss of revenues from permanent store closures in the past year. The company registered comparable sales growth across most of its categories, with the largest drivers being computing, home theater and appliances.

Meanwhile, the segment's comparable online sales increased 7.6% to \$3.6 billion, driven by higher average order values and traffic. As a percentage of overall Domestic revenues, online revenues contributed 33.2% compared with 42.2% in the last year.

We note that the segment's gross margin expanded 30 bps year over year to 23.3% owing to better product margin rates, including reduced promotions and rate leverage from supply chain costs. The upsides were partly offset by higher installation and delivery costs.

Moving on to the International segment, revenues increased 23% to \$796 million. This upside was backed by comparable sales growth of 27.8% and gains from favorable foreign currency exchange rates to the tune of 1000 bps. The segment's gross margin expanded 140 bps to 23.7%, driven by improved product margin rates.

Other Details

Best Buy ended the quarter with cash and cash equivalents of \$4,278 million, long-term debt of \$1,229 million and total equity of \$4,158 million. During the quarter, the company returned a total of \$1.1 billion to shareholders through share repurchases of \$927 million and dividends worth \$175 million. Additionally, the company authorized a quarterly cash dividend of 70 cents per share, payable on Jul 8, 2021 to shareholders in record as on Jun 17, 2021. For fiscal 2022, the company expects share repurchases of approximately \$2.5 billion. Capital expenditures are expected in the range of \$750-\$850 million.

Guidance

Management highlighted that the fiscal year started out stronger than originally expected, and the growth momentum is seen to be continuing in the second quarter as well. Accordingly, the company raised its comparable sales growth view for the fiscal. That said, for fiscal 2022, management expects enterprise comparable sales to increase in the range of 3-6%. The company had earlier projected comparable sales to range between a decline of 2% and growth of 1%. Additionally, adjusted gross margin is expected to remain flat with the fiscal 2021 rate of 22.4%. For second-quarter fiscal 2022, the company expects enterprise comparable sales growth of nearly 17%. Moreover, adjusted gross margin is expected to remain flat with second-quarter fiscal 2021 rate of 22.9%.

The company expects consumers shopping behavior to undergo changes during the second half of the year as they spend more time on activities such as outdoor dining and traveling. Since the impact of such aspects is difficult to predict, the company made no changes to its second half sales assumptions for the fiscal year.

Recent News

Best Buy Announces Dividend – May 28, 2021

Best Buy authorized a quarterly cash dividend of 70 cents per share, payable on Jul 8, 2021 to shareholders on record as of Jun 17, 2021.

Best Buy's New Membership Program to Attract Customers – 7 Apr, 2021

In a corporate blog, dated Apr 7, Best Buy informed about piloting a new membership program — Best Buy Beta. The membership program offers a wide array of benefits, the highlight being free shipping with no minimum order requirements. The new membership program includes features such as unlimited Geek Squad technical support, exclusive member pricing, free standard shipping and delivery, and free installation on a wide range of products as well as appliances. Moreover, the program offers up to two years of protection on most product purchases, including AppleCare services for Apple Inc.'s products. Services also include a 60-day extended returns provision. Members can also avail an exclusive concierge support through phone, chat, email or through the Best Buy app. The membership fee stands at \$199.99 a year or \$179.99 a year for Best Buy credit card holders.

Valuation

Best Buy shares are up 16.4% in the year-to-date period and 50% over the trailing 12-month period. Stocks in the Zacks sub-industry are up 52.1%, while the Zacks Retail-Wholesale sector is down 2.1%, in the year-to-date period. Over the past year, the Zacks sub-industry and the sector are up 102.9% and 22.3%, respectively.

The S&P 500 index is up 12.5% in the year-to-date period and 39.6% in the past year.

The stock is currently trading at 14.55X forward 12-month earnings, which compares to 29.2X for the Zacks sub-industry, 28.38X for the Zacks sector and 21.85X for the S&P 500 index.

Over the past five years, the stock has traded as high as 18.83X and as low as 7.95X, with a 5-year median of 13.51X. Our Neutral recommendation indicates that the stock will perform in-line with the market. Our \$124 price target reflects 15.52X forward 12-month earnings.

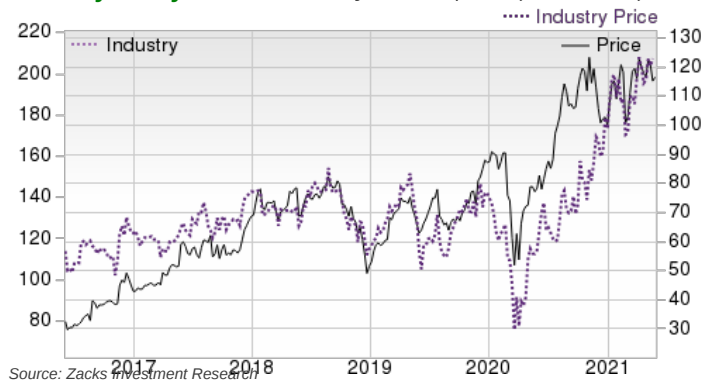
The table below shows summary valuation data for BBY

Valuation Multiples - BBY					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	14.55	29.2	28.38	21.85
	5-Year High	18.83	32.24	34.06	23.83
	5-Year Low	7.95	8.85	19.13	15.3
	5-Year Median	13.51	11.97	23.93	18.03
P/S F12M	Current	0.59	0.73	1.33	4.7
	5-Year High	0.69	0.83	1.41	4.74
	5-Year Low	0.24	0.23	0.84	3.21
	5-Year Median	0.45	0.34	1.02	3.71
EV/EBITDA TTM	Current	6.49	9.03	19.03	17.23
	5-Year High	8.99	9.59	20.81	17.73
	5-Year Low	3.37	2.81	11.81	9.62
	5-Year Median	6.51	4.67	13.41	13.43

As of 05/28/2021

Source: Zacks Investment Research

Industry Analysis Zacks Industry Rank: Top 18% (45 out of 249)



Top Peers

Company (Ticker)	Rec	Rank
Conns, Inc. (CONN)	Outperform	1
Target Corporation (TGT)	Outperform	1
Amazon.com, Inc. (AMZN)	Neutral	3
Costco Wholesale Corporation (COST)	Neutral	3
GameStop Corp. (GME)	Neutral	3
Walmart Inc. (WMT)	Neutral	2
Systemax Inc. (SYX)	Underperform	5
Vivint Smart Home, Inc. (VVNT)	Underperform	3

The positions listed should not be deemed a recommendation to buy, hold or sell.

Industry Comparison Industry: Retail - Consumer Electronics				Industry Peers		
	BBY	X Industry	S&P 500	AAN	GME	SYX
Zacks Recommendation (Long Term)	Neutral	-	-	Outperform	Neutral	Underperform
Zacks Rank (Short Term)	3	-	-	1	3	5
VGM Score	A	-	-	B	C	A
Market Cap	29.11 B	1.79 B	30.52 B	1.23 B	15.71 B	1.29 B
# of Analysts	10	4	12	8	5	1
Dividend Yield	2.41%	0.00%	1.29%	1.11%	0.00%	1.86%
Value Score	A	-	-	A	D	B
Cash/Price	0.15	0.09	0.06	0.05	0.04	0.03
EV/EBITDA	7.96	11.11	17.26	6.37	-98.64	14.27
PEG F1	1.70	1.80	2.18	3.03	NA	NA
P/B	7.00	5.91	4.18	1.66	35.46	11.03
P/CF	10.31	21.38	17.54	1.80	NA	18.83
P/E F1	14.94	14.57	21.80	12.80	NA	22.88
P/S TTM	0.58	2.23	3.49	NA	3.09	1.23
Earnings Yield	6.69%	3.20%	4.50%	7.81%	-0.28%	4.37%
Debt/Equity	0.30	0.30	0.66	0.00	0.49	0.00
Cash Flow (\$/share)	11.27	0.55	6.82	19.94	-0.83	1.82
Growth Score	B	-	-	B	A	A
Historical EPS Growth (3-5 Years)	22.40%	1.90%	9.49%	NA	-33.31%	31.26%
Projected EPS Growth (F1/F0)	-1.64%	47.81%	21.44%	-6.95%	70.37%	-10.71%
Current Cash Flow Growth	19.59%	-58.04%	0.74%	7.00%	-150.39%	26.06%
Historical Cash Flow Growth (3-5 Years)	12.35%	11.23%	7.32%	NA	NA	168.06%
Current Ratio	1.17	1.17	1.39	0.84	1.16	1.45
Debt/Capital	22.81%	27.95%	41.55%	0.05%	33.09%	0.00%
Net Margin	4.44%	-0.23%	11.79%	NA	-4.23%	6.88%
Return on Equity	59.67%	6.30%	16.10%	NA	-35.57%	45.32%
Sales/Assets	2.67	0.71	0.51	NA	2.05	2.62
Projected Sales Growth (F1/F0)	4.35%	5.38%	9.23%	1.70%	10.69%	6.03%
Momentum Score	A	-	-	F	F	D
Daily Price Change	-1.61%	-1.24%	0.11%	-0.44%	-12.64%	0.88%
1-Week Price Change	1.14%	1.14%	1.01%	3.45%	25.57%	1.87%
4-Week Price Change	-0.03%	14.57%	1.74%	16.44%	27.89%	-19.66%
12-Week Price Change	13.02%	0.00%	10.80%	50.13%	61.17%	-3.24%
52-Week Price Change	48.85%	87.50%	43.34%	NA	5,367.98%	63.51%
20-Day Average Volume (Shares)	2,463,590	152,632	1,955,929	311,326	6,821,693	77,020
EPS F1 Estimate 1-Week Change	5.01%	0.00%	0.00%	0.00%	0.00%	0.00%
EPS F1 Estimate 4-Week Change	5.14%	0.07%	0.71%	8.44%	0.00%	-17.58%
EPS F1 Estimate 12-Week Change	6.20%	3.16%	3.16%	44.10%	-956.67%	-17.58%
EPS Q1 Estimate Monthly Change	13.01%	0.98%	0.16%	2.04%	0.00%	-19.15%

Source: Zacks Investment Research

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 maintain a 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.

Value Score	A
Growth Score	B
Momentum Score	A
VGM Score	A

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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Additional Disclosure

This material represents an assessment of the market and economic environment at a specific point in time and is not intended to be a forecast of future events, or a guarantee of future results. Forward-looking statements are subject to certain risks and uncertainties. Any statements that refer to expectations, projections or characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. Actual results, performance, or achievements may differ materially from those expressed or implied.

Returns quoted represent past performance which is no guarantee of future results. Investment returns and principal value will fluctuate so that when shares are redeemed, they may be worth more or less than their original cost. Current performance may be higher or lower than the performance shown.

Investing involves risk; principal loss is possible. There is no guarantee that companies that can issue dividends will declare, continue to pay or increase dividends.

Glossary of Terms and Definitions

52-Week High-Low: The range of the highest and lowest prices at which a stock has traded during the past year. This range is determined based on the stock's daily closing price which may differ from the intra-day high or low. Many investors use it as a technical indicator to determine a stock's current value and future price movement. The idea here is that if price breaks out from the 52-week range, in either direction, the momentum may continue in the same direction.

20-Day Average Volume (Shares): The average number of shares of a company traded in a day over the last 20 days. It is a direct indication of a security's overall liquidity. The higher the average daily trading volume, the easier it is to enter or exit the stock at a desired price with more buyers and sellers being available.

Daily Price Change: This is the percentage difference between a trading day's closing price and the prior trading day's closing price. This item is updated at 9 p.m. EST each day.

1-Week Price Change: This is the percentage change in a stock's closing price over the last 5 trading days. This change reflects the collective buying and selling sentiment over the 1-week period.

A strong weekly price increase for the stock, especially when accompanied by increased volume, is an indication of it gaining momentum.

4-Week Price Change: This is the percentage change in a stock's closing price over the last 20 trading days or past 4 weeks. This is a medium-term price change metric and an indication of the stock gaining momentum.

12-Week Price Change: This is the percentage change of a stock's closing price over the last 60 trading days or past 12 weeks. Similar to 4-week price change, this is a medium-term price change metric. It shows whether a stock has been enjoying strong investor demand, or if it has been in consolidation, or distress over this period.

52-Week Price Change: This is the percentage change in a stock's closing price over the last 260 trading days or past 52 weeks. This long-term price change metric is a good reference point for investors. Some investors seek stocks with the best percentage price change over the last 52 weeks, expecting the momentum to continue.

Market Cap: The number of outstanding common shares of a company times its latest price per share. This figure represents a company's size, which indicates various characteristics, including price stability and risk, in which investors could be interested.

Year-To-Date Price Change: Change in a stock's daily closing price in the period of time beginning the first day of the current calendar year through to the previous trading day.

of Analysts: Number of EPS estimates used in calculating the current-quarter consensus. These estimates come from the brokerage analysts tracking this stock. However, the number of such analysts tracking this stock may not match the number of estimates, as all brokerage analysts may not come up with an estimate or provide it to us.

Beta: A measure of risk commonly used to compare the volatility of a stock to the overall market. The S&P 500 Index is the base for calculating beta and carries a value of 1. A stock with beta below 1 is less risky than the market as a whole. And a stock with beta above 1 is riskier.

Dividend: The portion of earnings a company is expected to distribute to its common shareholders in the next 12 months for each share they own. Dividends are usually paid quarterly. Dividend payments reflect positively on a company and help maintain investors' trust. Investors typically find dividend-paying stocks appealing because the dividend adds to any market price appreciation to result in higher return on investment (ROI). Moreover, a steady or increasing dividend payment provides investors a cushion in a down market.

Dividend Yield: The ratio of a company's annual dividend to its share price. The annual dividend used in the ratio is calculated based on the most recent dividend paid by the company. Dividend yield is an estimate of the dividend-only return from a stock in the next 12 months. Since dividend itself doesn't change frequently, dividend yield usually changes with a stock's price movement. As a result, often an unusually high dividend yield is a result of weak stock price.

S&P 500 Index: The Standard & Poor's 500 (S&P 500) Index is an unmanaged group of securities considered to be representative of the stock market in general. It is a market-capitalization-weighted index of stocks of the 500 largest U.S. companies. Each stock's weight in the index is proportionate to its market value.

Industry: One of the 250+ groups that Zacks classifies all stocks into based on the nature of business. These groups are termed as expanded (aka "X") industries and map to their respective (economic) sectors; Zacks has 16 sectors.

Zacks Industry Rank: The Zacks Industry Rank is determined by calculating the average Zacks Rank for all stocks in the industry and then assigning an ordinal rank to it. For example, an industry with an average Zacks Rank of 1.6 is better than an industry with an average Zacks Rank of 2.3. So, the industry with the better average Zacks Rank would get a better Zacks Industry Rank. If an industry has the best average Zacks Rank, it would be considered the top industry (1 out of 250+), which would place it at the top 1% of Zacks-ranked industries. Studies have shown that roughly half of a stock's price movement can be attributed to the industry group it belongs to. In fact, the top 50% of Zacks-ranked industries outperforms the bottom 50% by a factor of more than 2 to 1.

Last EPS Surprise: The percentage deviation of a company's last reported earnings per share from the Zacks Consensus Estimate. Companies with a positive earnings surprise are more likely to surprise again in the future (or miss again if they recently missed).

Last Sales Surprise: The percentage deviation of a company's last reported sales from the Zacks Consensus Estimate.

Expected Report Date: This is an estimated date of a company's next earnings release. The information originated or gathered by Zacks Investment Research from its information providers or publicly available sources is the basis of this estimate.

Earnings ESP: The Zacks Earnings ESP compares the Most Accurate Estimate to the Zacks Consensus Estimate for the yet-to-be reported quarter. The Most Accurate Estimate is the most recent version of the Zacks Consensus EPS Estimate. The idea here is that analysts revising their estimates closer to an earnings release have the latest information, which could potentially be more accurate than what they and others contributing to the consensus had predicted earlier. Thus, a positive or negative Earnings ESP reading theoretically indicates the likely deviation of the actual earnings from the consensus estimate. However, the model's predictive power is significant for positive ESP readings only. A positive Earnings ESP is a strong predictor of an earnings beat, particularly when combined with a Zacks Rank #1 (Strong Buy), #2 (Buy) or #3 (Hold). Our research shows that stocks with this combination produce a positive surprise nearly 70% of the time.

Periods:

TTM: Trailing 12 months. Using TTM figures is an effective way of analyzing the most-recent financial data in an annualized format that helps neutralize the effects of seasonality and other quarter-to-quarter variation.

F1: Current fiscal year. This period is used to analyze the estimates for the ongoing full fiscal year.

F2: Next fiscal year. This period is used to analyze the estimates for the next full fiscal year.

F12M: Forward 12 months. Using F12M figures is an effective way of analyzing the near-term (the following four unreported quarters) estimates in an annualized manner. Instead of typically representing estimates for the full fiscal year, which may not represent the nitty-gritty of each quarter, F12M figures suggest an all-inclusive annualized estimate for the following four quarters. The annualization helps neutralize the potential effects of seasonality and other quarter-to-quarter variations.

P/E Ratio: The price-to-earnings ratio measures a company's current market price per share relative to its earnings per share (EPS). Usually, the trailing-12-month (TTM) EPS, current-fiscal-year (F1) EPS estimate, or forward-12-month (F12M) EPS estimate is used as the denominator. In essence, this ratio shows what the market is willing to pay today for each dollar of EPS. In other words, this ratio gives a sense of what the relative value of the company is at the already reported level of earnings or at a future level of earnings.

It is one of the most widely-used multiples for determining the value of a company and helps comparing its valuation with that of a competitor, the industry group or a benchmark.

PEG Ratio: The price/earnings to growth ratio is a stock's P/E ratio using current fiscal year (F1) EPS estimate divided by its expected EPS growth rate over the coming 3 to 5 years. This ratio essentially determines a stock's value by factoring in the company's expected earnings growth and is thus believed to provide a more complete picture than just the P/E ratio, particularly for faster-growing companies.

P/S Ratio: The price-to-sales ratio is calculated as a company's current price per share divided by trailing 12 months (TTM) sales or revenues per share. This ratio shows what the market is willing to pay today for each dollar of TTM sales per share. The P/S ratio is at times the only valuation metric when the company has yet to become profitable.

Cash/Price Ratio: The cash-to-price ratio or Cash Yield is calculated as cash and marketable securities per share divided by the company's current share price. Like the earnings yield, which shows the anticipated yield (or return) on a stock from earnings for each dollar invested, the cash yield does the same, with cash being the source of return instead of earnings. For example, a cash/price ratio of 0.08 suggests a return of 8% or 8 cents for every \$1 investment.

EV/EBITDA Ratio: The EV/EBITDA ratio, also known as Enterprise Multiple, is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by EBITDA (earnings before interest, taxes, depreciation and amortization). Usually, trailing-12-month (TTM) or forward-12-month (F12M) EBITDA is used as the denominator.

EV/Sales Ratio: The enterprise value-to-sales ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by annual sales. It is an expansion of the P/S valuation, which uses market value instead of enterprise value. The EV/Sales ratio is perceived as more accurate than P/S, in part, because the market capitalization does not take a company's debt into account when valuing it.

EV/CF Ratio: The enterprise value-to-cash flow ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by the trailing-12-month (TTM) operating cash flow. It's a measure of how long it would take to buy the entire business if you were able to use all the company's operating cash flow.

The EV/CF ratio is perceived as more accurate than the P/CF ratio, in part, because the market price does not take a company's debt into account when valuing it.

EV/FCF Ratio: The enterprise value-to-free cash flow metric compares a company's enterprise value to its trailing-12-month (TTM) free cash flow (FCF). This metric is very similar to the EV/CF ratio, but is considered a more exact measure owing to the fact that it uses free cash flow, which subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding growth activities and payments to shareholders.

P/EBITDA Ratio: The P/EBITDA ratio is calculated as a company's per share market value divided by EBITDA (earnings before interest, taxes, depreciation, and amortization). This metric is very similar to the EV/EBITDA ratio, but is considered a little less exact measure as it uses market price, which does not take a company's debt into account. However, since EBITDA is often considered a proxy for cash income, the metric is used as a measure of what the market is willing to pay today for each dollar of the company's cash profitability in the trailing 12 months (TTM) or forward 12 months (F12M).

P/B Ratio: The price-to-book ratio is calculated as a company's current price per share divided by its book value (total assets – liabilities – preferred stocks) per share. In short, the book value is how much a company is worth. In other words, it reflects the total value of a company's assets that its common shareholders would receive if it were to be liquidated. So, the P/B ratio indicates whether you're paying higher or lower than what would remain if the company went bankrupt immediately. Investors typically use this metric to determine how a company's stock price stacks up to its intrinsic value.

P/TB Ratio: The price-to-tangible-book value ratio is calculated as the per share market value of a company divided by the value of its tangible assets (total assets – liabilities – preferred stocks – intangible assets) per share. Tangible book value is the same thing as book value except it excludes the value of intangible assets to get a step closer to the baseline value of the company.

P/CF Ratio: The price-to-cash flow ratio measures a company's per share market price relative to its trailing-12-month (TTM) operating cash flow per share. This metric is used to determine whether a company is undervalued or overvalued relative to another stock, industry or sector. And like the P/E ratio, a lower number is typically considered better from the value perspective.

One of the reasons why P/CF ratio is often preferred over P/E ratio is the fact that operating cash flow adds back non-cash expenses such as depreciation and amortization to net income. This feature helps valuing stocks that have positive cash flow but are not profitable because of large noncash charges.

P/FCF Ratio: The price-to-free cash flow ratio is an extension of P/CF ratio, which uses trailing-12-month (TTM) free cash flow per share instead of operating cash flow per share. This metric is considered a more exact measure than P/CF ratio, as free cash flow subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding activities that generate additional revenues.

Earnings Yield: The earnings yield is calculated as current fiscal year (F1) EPS estimate divided by the company's current share price. The ratio, which is the inverse of the P/E ratio, measures the anticipated yield (or return) from earnings for each dollar invested in a stock today.

For example, earnings yield for a stock, which is trading at \$35 and expected to earn \$3 per share in the current fiscal year (F1), would be 0.0857 ($3/35 = 0.0857$) or 8.57%. In other words, for \$1 invested in the stock today, the yield from earnings is anticipated to be 8.57 cents.

Investors most commonly compare the earnings yield of a stock to that of a broad market index (such as the S&P 500) and prevailing interest rates, such as the current 10-year Treasury yield. Since bonds and stocks compete for investors' dollars, stock investors typically demand a higher yield for the extra risk they assume compared to investors of U.S. Treasury-backed securities that offer virtually risk-free returns. This additional return is referred to as the risk premium.

Debt/Equity Ratio: The debt-to-equity ratio is calculated as a company's total liabilities divided by its shareholder equity. This metric is used to gauge a company's financial leverage. In other words, it is a measure of the degree to which a company is financing its operations through debt versus its own funds. The higher the ratio, the higher the risk for shareholders.

However, this ratio is difficult to compare across industry groups where ideal amounts of debt vary. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-equity ratio should be compared with other companies in the same industry.

Cash Flow (\$/share): Cash flow per share is calculated as operating cash flow (after-tax earnings + depreciation + other non-cash charges) divided by common shares outstanding. It is used by many investors as a measure of a company's financial strength. Since cash flow per share takes into consideration a company's ability to generate cash by adding back non-cash expenses, it is regarded by some as a more accurate measure of a company's financial situation than earnings per share, which could be artificially deflated.

Current Ratio: The current ratio or liquidity ratio is a company's current assets divided by its current liabilities. It measures a company's ability to pay short-term obligations. A current ratio that is in line with the industry average or slightly higher is generally considered acceptable. A current ratio that is lower than the industry average would indicate a higher risk of distress or default. A higher number is usually better. However, a very high current ratio compared to the industry average could be an indication of inefficient use of assets by management.

Debt/Capital Ratio: Debt-to-capital ratio is a company's total debt (interest-bearing debt + both short- and long-term liabilities) divided its total capital (interest-bearing debt + shareholders' equity). It is a measure of a company's financial leverage. All else being equal, the higher the debt-to-capital ratio, the riskier the stock.

However, this ratio can vary widely from industry to industry, the ideal amount of required debt being different. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-capital ratio should be compared with the same for its industry.

Net Margin: Net margin is calculated as net income divided by sales. It shows how much of each dollar in sales generated by a company translates into profit. For example, if a company's net margin is 15%, its net income is 15 cents for every \$1 of sales it makes.

A change in margin can reflect either a change in business conditions, or a company's cost controls, or both. If a company's expenses are growing faster than sales, its net margin will decline. However, different net margin rates are considered good for different industries, so it's better to compare net margin rates of companies in the same industry group.

Return on Equity: Return on equity (ROE) is calculated as trailing-12-month net income divided by trailing-12-month average shareholder equity (including reinvested earnings). This metric is considered a measure of how effectively management is using a company's assets to generate profits. For example, if a company's ROE is 10%, it creates 10 cents profits for every \$1 shareholder equity, which is basically the company's assets minus debt. A company's ROE deemed good or bad depends on what's normal for its peers or industry group.

Sales/Assets Ratio: The sales-to-assets ratio or asset utilization ratio or asset turnover ratio is calculated as a company's annual sales divided by average assets (average of assets at the beginning of the year and at the year's end). This metric helps investors understand how effectively a company is using its assets to generate sales. For example, a sales-to-assets ratio of 2.5 indicates that the company generated \$2.50 in sales for every \$1 of assets on its books.

The higher the sales-to-assets ratio, the better the company is performing. However, similar to many other ratios, the asset turnover ratio tends to be higher for companies in certain industries/sectors than in others. So, a company's sales-to-assets ratio should be compared with the same for its industry/sector.

Historical EPS Growth (3-5 Years): This is the average annual (trailing-12-month) EPS growth rate over the last 3-5 years. This metric helps investors see how a company's EPS has grown from a long-term perspective.

Note: There are many factors that can influence short-term numbers — a recession will reduce this number, while a recovery will inflate it. The longterm perspective helps smooth out short-term events.

Projected EPS Growth (F1/F0): This is the estimated EPS growth rate for the current financial year. It is calculated as the consensus estimate for the current fiscal year (F1) divided by the reported EPS for the last completed fiscal year (F0).

Current Cash Flow Growth: It measures the latest year-over-year change in operating cash flow. Cash flow growth tells an investor how quickly a company is generating inflows of cash from operations. A positive change in the cash flow is desired and shows that more 'cash' is coming in than going out.

Historical Cash Flow Growth (3-5 Years): This is the annualized change in cash flow over the last 3-5 years. The change in a longer period helps put the current reading into proper perspective. By looking at the rate, rather than the actual dollar value, the comparison across the industry and peers becomes easier.

Projected Sales Growth (F1/F0): This metric looks at the estimated sales growth for the current year. It is calculated as sales estimate for the current fiscal year (F1) divided by the reported sales for the last completed fiscal year (F0).

Like EPS growth, a higher rate is better for sales growth. A look at a company's projected sales growth instantly tells you what the outlook is for their products and services. However, different sales growth rates are considered good for different industries, so it's better to compare sales growth rates of companies in the same industry group.

EPS F1 Estimate 1-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past week. The change in a company's consensus EPS estimate (or earnings estimate revision) has proven to be strongly correlated with the near-term price movement of its shares. It is an integral part of the Zacks Rank.

If a stock's consensus EPS estimate is \$1.10 now versus \$1.00 a week ago, that will be reflected as a 10% upward revision. If, on the other hand, it went from \$1.00 to 90 cents, that would be a 10% downward revision.

EPS F1 Estimate 4-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past four weeks.

A stock's earnings estimate revision in a 1-week period is important. But it's more meaningful to look at the longer-term revision. And, of course, the 4-week change helps put the 1-week change into proper perspective.

EPS F1 Estimate 12-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past 12 weeks.

This metric essentially shows how the consensus EPS estimate has changed over a period longer than 1 week or 4 weeks.

EPS Q1 Estimate Monthly Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal quarter over the past four weeks.

While the revision in consensus EPS estimate for the current fiscal year is strongly correlated with the near-term price movement of its shares, the estimate revision for the current fiscal quarter is an important metric as well, especially over the short term, and particularly as a stock approaches its earnings date. If a stock's Q1 EPS estimate decreases ahead of its earnings release, it's usually a negative sign, whereas an increase is a positive sign.