# Starbucks Corporation (SBUX) 

Updated November $3^{\text {rd }}, 2018$ by Ben Reynolds Key Metrics

| Current Price: | $\$ 64$ | 5 Year CAGR Estimate: | $10.2 \%$ | Volatility Percentile: | $17.1 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 58$ | 5 Year Growth Estimate: | $10.0 \%$ | Momentum Percentile: | $62.8 \%$ |
| \% Fair Value: | $110 \%$ | 5 Year Valuation Multiple Estimate: | $-2.0 \%$ | Growth Percentile: | $88.4 \%$ |
| Dividend Yield: | $2.2 \%$ | 5 Year Price Target | $\$ 95$ | Valuation Percentile: | $33.3 \%$ |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Total Return Percentile: $57.3 \%$ |  |

## Overview \& Current Events

Starbucks is a global coffee retailer founded in 1971 with more than 29,000 stores in 78 countries. The company is the 2nd largest publicly traded 'restaurant' stock based on its $\$ 88$ billion market cap. Only McDonald's (MCD) is larger based on its $\$ 139$ billion market cap.
Several relevant events occurred since our last update. On August 1 ${ }^{\text {st }}$, Starbucks announced a partnership with Alibaba (BABA) to create a 'seamless Starbucks experience' in China. Central to the announcement was a partnership with Alibaba's Ele.me for delivering Starbucks on-demand in more than 30 cities from more than 2,000 Starbucks locations. On August $28^{\text {th }}$, Starbucks and Nestle closed a deal for Nestle to license Starbucks' consumer packaged goods and foodservice products globally, outside of the company's coffee shops. This brings together the Starbucks, Nespresso, and Nescafe brands. The agreement covers Starbucks' packaged coffee and tea brands. On a related note, on October $12^{\text {th }}$, Starbucks announced a special accelerated share repurchase program using proceeds from the aforementioned Nestle deal. Starbucks is repurchasing $\$ 5$ billion ( $5.7 \%$ of market cap at current prices) between October and the end of March. Then, on October $8^{\text {th }}$, Starbucks announced Patrick Grismer will replace Scott Maw (who is retiring on November $30^{\text {th }}$ ) as the CFO of Starbucks. Grismer's previous roles include CFO of Yum! Brands (YUM) and CFO of Hyatt (H).
On October $18^{\text {th }}$, Starbucks announced plans to fully license its operations in France, The Netherlands, Belgium, and Luxembourg to Alsea (ALSEA), who is the largest independent chain operator in Latin America, and a long-time partner with Starbucks in operating licensed stores. The deal is meant to improve growth in the aforementioned countries.
Finally, on November $1^{\text {st }}$, Starbucks announced $4^{\text {th }}$ quarter and fiscal 2018 results. Revenue for the $4^{\text {th }}$ quarter grew $11 \%$ year-over-year, comparable stores growth was $3 \%$ overall and $4 \%$ in the United States, and adjusted earnings-per-share grew $13 \%$ year-over-year. For the full fiscal year, revenue grew $10 \%$ and adjusted earnings-per-share grew $17 \%$. Starbucks expects adjusted earnings-per-share for fiscal 2019 to be $\$ 2.635$ at the median, growth of $8.9 \%$ versus fiscal 2018. Starbucks' stock responded positively, gaining $9.7 \%$ the trading day after the earnings release.

## Growth on a Per-Share Basis

| Year | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2024 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | \$0.40 | \$0.64 | \$0.76 | \$0.90 | \$1.13 | \$1.36 | \$1.58 | \$1.91 | \$2.06 | \$2.42 | \$2.63 | \$4.33 |
| DPS | ---- | \$0.12 | \$0.26 | \$0.34 | \$0.42 | \$0.52 | \$0.64 | \$0.80 | \$1.00 | \$1.32 | \$1.56 | \$2.57 |
| Shares | 1486 | 1485 | 1490 | 1499 | 1506 | 1499 | 1485 | 1461 | 1432 | 1349 | 1300 | 1116 |

Starbucks closed fiscal 2018 with adjusted earnings-per-share of $\$ 2.42$, just ahead of our prior estimate of $\$ 2.41$. The company's guidance calls for adjusted earnings-per-share of $\$ 2.635$ in fiscal 2019 , growth of $8.9 \%$ at the midpoint. Starbuck's previously stated goal is $12 \%$ long-term adjusted earnings-per-share growth. This goal seems increasingly unlikely due to the sheer size of Starbucks. With that said, the company plans on opening more than 2,000 stores in fiscal 2019; there's still plenty of room for long-term growth for Starbucks internationally. In the United States, growth will be driven more by incremental improvements than new store openings. Share repurchases will also be a key growth driver in the future as Starbucks has been an avid repurchase recently. We believe growth of $\sim 10 \%$ per year is more likely, resulting from sales growth ( $4 \%$ to $8 \%$ ), share repurchases ( $2 \%$ to $3 \%$ ), and margin improvements ( $0 \%$ to $3 \%$ ).
Disclosure: This analyst is long SBUX.

# Starbucks Corporation (SBUX) 

Updated November 3 ${ }^{\text {rd }}, 2018$ by Ben Reynolds
Valuation Analysis

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | Now | $\mathbf{2 0 2 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 26.4 | 16.0 | 18.7 | 22.8 | 27.5 | 26.5 | 27.9 | 30.2 | 30.4 | 27.7 | $\mathbf{2 4 . 3}$ | $\mathbf{2 2 . 0}$ |
| Avg. YId. | ---- | --- | $1.0 \%$ | $1.5 \%$ | $1.4 \%$ | $1.4 \%$ | $1.4 \%$ | $1.3 \%$ | $1.4 \%$ | $1.8 \%$ | $\mathbf{2 . 2 \%}$ | $\mathbf{2 . 7 \%}$ |

Starbucks has always enjoyed a premium valuation. As a result, its 10 -year average P/E ratio is 25.4 (a time period that includes low price-to-earnings ratios in 2009 and 2010). Starbucks grew EPS from 2010 through 2017 at an 18\% annualized rate. This level of growth is not likely to occur moving forward, meaning the valuation should contract.
We believe a P/E ratio of 22 makes sense for a high quality, recession resistant business with double-digit growth prospects in today's market environment. Starbucks is currently trading for a P/E ratio of 24.3 , meaning it is a bit overvalued. We expect valuation multiple contraction to reduce annual total returns by $2.0 \%$ over the next 5 years.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GP/A | $32.4 \%$ | $33.4 \%$ | $33.0 \%$ | $31.8 \%$ | $30.8 \%$ | $34.9 \%$ | $43.0 \%$ | $44.6 \%$ | $45.5 \%$ | $43.3 \%$ | $\mathbf{4 5 . 0 \%}$ | $\mathbf{4 5 . 0 \%}$ |
| Debt/A | $78.6 \%$ | $71.9 \%$ | $70.2 \%$ | $72.9 \%$ | $74.9 \%$ | $74.3 \%$ | $95.3 \%$ | $101 \%$ | $101 \%$ | $95.8 \%$ | $\mathbf{9 8 . 0 \%}$ | $\mathbf{1 0 0 \%}$ |
| Int. Cov. | 10.1 | 11.4 | 12.5 | 9.5 | 9.0 | 11.2 | 9.5 | 5.9 | 10.8 | 10.7 | $\mathbf{1 1 . 7}$ | $\mathbf{1 2 . 0}$ |
| Payout | $55.9 \%$ | $52.7 \%$ | $58.0 \%$ | $69.2 \%$ | $67.0 \%$ | $58.6 \%$ | $85.9 \%$ | $127 \%$ | $61.4 \%$ | $62.2 \%$ | $\mathbf{5 8 . 1 \%}$ | $\mathbf{5 5 . 0 \%}$ |
| Std. Dev. | $31.4 \%$ | $21.1 \%$ | $13.6 \%$ | $14.9 \%$ | $11.4 \%$ | $16.3 \%$ | $15.0 \%$ | $18.1 \%$ | $15.8 \%$ | $14.2 \%$ | $\mathbf{1 8 . 0 \%}$ | $\mathbf{1 6 . 0 \%}$ |

Starbucks sells an addicting product (caffeine, plus high amounts of fat and sugar in many of its beverages) combined with a well-respected brand. This allows Starbucks to sell its coffee at premium prices and generate repeat business from customers. Starbucks is by far the largest coffee shop business in the world and has a strong and durable competitive advantage. Moreover, the company is recession resistant. Starbucks earnings-per-share fell just $18 \%$ from 2007 to 2008, grew in 2009, and recovered to an all-time (at the time) high by 2010.

## Final Thoughts \& Recommendation

Starbucks has gone from undervalued, to fairly valued, and now to slightly overvalued after returning $\sim 30 \%$ since lows in July. Starbucks is only slightly overvalued, and still has $10.2 \%$ expected total return potential from growth (10\%), dividends ( $2.2 \%$ ), and partially offset by valuation multiple contraction ( $-2.0 \%$ ). We recommend this high quality, recession resistant dividend growth stock as a hold at current prices. If the price falls to fair value, it will be a buy.

## Total Return Breakdown by Year



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Disclosure: This analyst is long SBUX.

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Income Statement Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 9775 | 10707 | 11700 | 13277 | 14867 | 16448 | 19163 | 21316 | 22387 | 24720 |
| Gross Profit | 5450 | 6291 | 6785 | 7464 | 8485 | 9589 | 11375 | 12805 | 13349 | 14545 |
| Gross Margin | $55.8 \%$ | $58.8 \%$ | $58.0 \%$ | $56.2 \%$ | $57.1 \%$ | $58.3 \%$ | $59.4 \%$ | $60.1 \%$ | $59.6 \%$ | $58.8 \%$ |
| SG\&A Exp. | 3878 | 4177 | 749 | 801 | 938 | 991 | 1197 | 1361 | 1393 | 1759 |
| D\&A Exp. | 563 | 541 | 550 | 581 | 656 | 748 | 934 | 1030 | 1067 | 1306 |
| Operating Profit | 773 | 1324 | 1525 | 1787 | 2207 | 2793 | 3351 | 3854 | 3897 | 3807 |
| Operating Margin | $7.9 \%$ | $12.4 \%$ | $13.0 \%$ | $13.5 \%$ | $14.8 \%$ | $17.0 \%$ | $17.5 \%$ | $18.1 \%$ | $17.4 \%$ | $15.4 \%$ |
| Net Profit | 391 | 946 | 1246 | 1384 | 8 | 2068 | 2757 | 2818 | 2885 | 4518 |
| Net Margin | $4.0 \%$ | $8.8 \%$ | $10.6 \%$ | $10.4 \%$ | $0.1 \%$ | $12.6 \%$ | $14.4 \%$ | $13.2 \%$ | $12.9 \%$ | $18.3 \%$ |
| Free Cash Flow | 943 | 1259 | 1081 | 894 | 1757 | -553 | 2445 | 3135 | 2655 | 9961 |
| Income Tax | 168 | 489 | 563 | 674 | -239 | 1092 | 1144 | 1380 | 1433 | 1262 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 5577 | 6386 | 7360 | 8219 | 11517 | 10753 | 12416 | 14313 | 14366 | 24156 |
| Cash \& Equivalents | 600 | 1164 | 1148 | 1189 | 2576 | 1708 | 1530 | 2129 | 2462 | 8756 |
| Accounts Receivable | 271 | 303 | 387 | 486 | 561 | 631 | 719 | 769 | 870 | 693 |
| Inventories | 665 | 543 | 966 | 1242 | 1111 | 1091 | 1306 | 1379 | 1364 | 1401 |
| Goodwill \& Int. Ass. | 327 | 333 | 434 | 543 | 1138 | 1130 | 2096 | 2236 | 1981 | 4584 |
| Total Liabilities | 2520 | 2704 | 2973 | 3105 | 7034 | 5479 | 6597 | 8422 | 8909 | 22981 |
| Accounts Payable | 267 | 283 | 540 | 398 | 492 | 534 | 684 | 731 | 783 | 1179 |
| Long-Term Debt | 549 | 549 | 550 | 550 | 1299 | 2048 | 2348 | 3585 | 3933 | 9440 |
| Shareholder's Equity | 3046 | 3675 | 4385 | 5109 | 4480 | 5272 | 5818 | 5884 | 5450 | 1170 |
| D/E Ratio | 0.18 | 0.15 | 0.13 | 0.11 | 0.29 | 0.39 | 0.40 | 0.61 | 0.72 | 8.07 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $6.9 \%$ | $15.8 \%$ | $\mathbf{1 8 . 1 \%}$ | $\mathbf{1 7 . 8 \%}$ | $0.1 \%$ | $\mathbf{1 8 . 6 \%}$ | $23.8 \%$ | $21.1 \%$ | $20.1 \%$ | $23.5 \%$ |
| Return on Equity | $14.1 \%$ | $28.1 \%$ | $30.9 \%$ | $29.2 \%$ | $0.2 \%$ | $42.4 \%$ | $49.7 \%$ | $48.2 \%$ | $50.9 \%$ | $137 \%$ |
| ROIC | $10.6 \%$ | $24.1 \%$ | $27.2 \%$ | $26.1 \%$ | $0.1 \%$ | $31.6 \%$ | $35.6 \%$ | $31.9 \%$ | $30.6 \%$ | $45.2 \%$ |
| Shares Out. | 1486 | 1485 | 1490 | 1499 | 1506 | 1499 | 1485 | 1461 | 1432 | 1349 |
| Revenue/Share | 6.55 | 7.01 | 7.60 | 8.59 | 9.75 | 10.78 | 12.66 | 14.34 | 15.32 | 17.73 |
| FCF/Share | 0.63 | 0.82 | 0.70 | 0.58 | 1.15 | -0.36 | 1.62 | 2.11 | 1.82 | 7.14 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

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     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

