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| Target Price | Current Price | 52 Week High | 52 Week Low | P/E | Market Cap | Dividend Yield | Beta | % Held by Institutions |
|--------------|---------------|--------------|-------------|-------|------------|----------------|------|------------------------|
| \$203.17 | \$175.29 | \$191.30 | \$122.17 | 24.05 | \$212B | 1.49% | 1.27 | 75.0% |

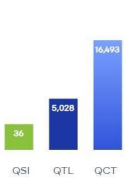
Company Overview:

Qualcomm is an American multinational corporation that creates semiconductors, software, and other services relevant to the wireless technology industry. Qualcomm operates in three reportable segments, Qualcomm CDMA Technologies (QCT), Qualcomm Technology Licensing (QTL), and Qualcomm Strategic Initiatives (QSI). However, their revenues are only attributed to QCT their semiconductor business, and QTL their licensing business, the breakdown in revenue is about 75% to QTL and the remaining 25% TO QTL. The QCT segment generates revenue through the sales of integrated circuit products, and system-based solutions, while the QTL segment generates revenue through the licensing of their intellectual property based on a royalty rate on the wholesale price of the devices that their products are used in.

Industry Outlook:

The Covid-19 pandemic had an adverse effect on practically every industry, including technology, specifically semiconductors. Due to the supply chain issues caused by the Covid-19 pandemic there has been a global chip shortage since 2020 and is projected to last into early 2023 using the most pessimistic outlook. However, the future industry outlook is significantly more positive, it is projected that by 2025 over 60% of data created will be outside of traditional data centers causing an increase demand in connectivity and computing at the edge. These new trends are projected to have an addressable market of \$700B where Qualcomm is uniquely positioned to take a significant advantage of this. Qualcomm management team has placed on emphasis on, "Putting Qualcomm at the interaction of demand for technology in virtually industry." Additionally, Qualcomm's intellectual property portfolio allows them to play pivotal role in the transition from 4g to 5g.

Revenues
IN \$MILLIONS, FISCAL 2020

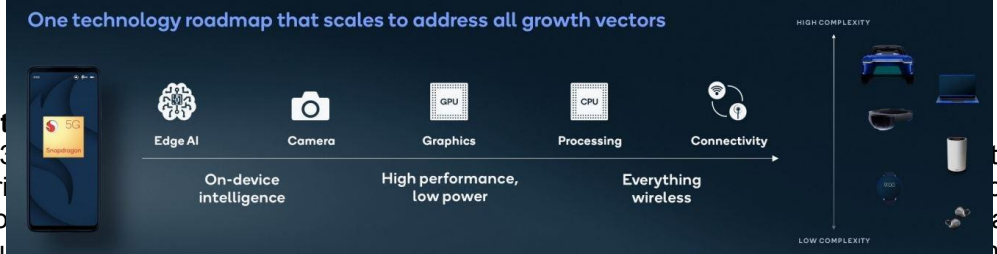


Revenues by %
FISCAL 2020



Historical Fiscal Revenues
IN \$MILLIONS





Investment

Since its inception over 30 years ago, Qualcomm has established itself as a critical player in the development of technology. It has driven positive growth to the current industry trends, increasing demand for the connect intelligent edge, leading to a technology roadmap that is interconnected, and strong operating cashflows. As mentioned above Qualcomm is unique positive to take advantage of industry trends with increase pricing of 5g technology, increasing demand for interconnectivity with the internet of things. Due to the industry trends, there is going to be an increase in demand for connecting and processing at the intelligent edge and Qualcomm owns essential tech for low power processing and sensing capabilities. Qualcomm's single leading technology roadmap allows for product diversification and specialization that can provide for all end markets with ease. Lastly is Qualcomm's strong operating cash flow. Although most of the revenue is derivate from their sales of integrated circuit products and their system-based solutions. Their QTL segment operates at margin of 73% and provides a stable cash flow due to agreements lasting typically between 5 – 10 years, and although this segment accounts for only 21% of total revenue it makes up 41% of pre-tax revenue.

that can be related to political and economic risks. related to Qualcomm relationship with China as tensions between the US and China increase, a significant amount of revenue comes from the Chinese market. Qualcomm has been able to mitigate this risk through relatively longer-term agreements with OEMs, as well as the positive relationships they were able to develop with the OEMs during the supply chain crisis. The competition and licensing risks that Qualcomm currently facing is potential for litigation and possible lawsuits regarding their intellectual property portfolio, however in current ruling made in both 2019 and Aug 2020 both were in favor of Qualcomm and their current management is extremely experienced in this area. The competition risk is regarding customers vertically integrating, such as Apple purchasing Intel's modem business, however there is limited evidence of developing a product within the next five years. Additionally, Qualcomm is updating its guidance to reflect the potential loss of revenue because of vertical integration and is continuing to diversify its revenue.

ESG

Qualcomm produced a Corporate Responsibility report in 2022 outlining their policing and what they believe their responsibility is for environmental sustainability, a greener economy and overall creating a better future for the world. Qualcomm believes that in the power of technology specialization their invented technology has a catalyze for social change, and its ability to enable industries to increase sustainability efforts to create green jobs and accelerates economic growth. Qualcomm followed its guidelines and policy mentioned in the report above, when given an opportunity Qualcomm has demonstrated how much it can and is willing to help seen in their Covid-19 response. Additionally Qualcomm has an ESG ranking in the 3rd quartile with an overall score of 55.79.

| | 2022 | 2023 | 2024 | 2025 | 2026 |
|--|-------------------|-------------------|--------------------|--------------------|--------------------|
| Revenues | \$37,912.8 | \$42,479.6 | \$47,344.0 | \$51,042.5 | \$53,310.5 |
| % Growth | 12.95% | 12.05% | 11.45% | 7.81% | 4.44% |
| EBITDA | 13,622.96 | 15,889.35 | 18,432.00 | 20,627.00 | 21,201.40 |
| % Margin | 61.22% | 63.58% | 65.87% | 67.46% | 67.27% |
| Less: Depreciation & Amortization | (2,269.83) | (2,528.94) | (2,785.40) | (2,911.84) | (3,035.26) |
| Less: Stock-Based Compensation | (1,250.00) | (1,350.00) | (1,425.00) | (1,425.00) | (1,425.00) |
| EBIT | 10,103.13 | 12,010.41 | 14,221.60 | 16,290.16 | 16,741.14 |
| % Margin | 26.65% | 28.27% | 30.04% | 31.91% | 31.40% |
| Less: Income Taxes | (1,697.05) | (1,982.78) | (2,481.06) | (2,780.59) | (3,060.26) |
| Cash Tax Rate | 13.00% | 13.00% | 14.00% | 14.00% | 15.00% |
| Unlevered After-Tax Income | 8,406.08 | 10,027.63 | 11,740.55 | 13,509.57 | 13,680.88 |
| Plus: Depreciation & Amortization | 2,269.83 | 2,528.94 | 2,785.40 | 2,911.84 | 3,035.26 |
| As a % in Revenue | 5.99% | 5.95% | 5.88% | 5.70% | 5.69% |
| Less: Capital Expenditures | 2,729.72 | 3,058.53 | 3,408.77 | 3,675.06 | 3,838.36 |
| As a % of Change in Revenue | 7.20% | 7.20% | 7.20% | 7.20% | 7.20% |
| Less: Working Capital Investment | 337.62 | 378.29 | 421.61 | 454.54 | 474.74 |
| As a % in Change in Revenue | 0.89% | 0.89% | 0.89% | 0.89% | 0.89% |
| Free Cash Flow | \$7,608.57 | \$9,119.75 | \$10,695.57 | \$12,291.81 | \$12,403.05 |
| Annual Discount Rate | 8.50% | 8.50% | 8.50% | 8.50% | 8.50% |
| Discount Factor | 0.9217 | 0.8495 | 0.7829 | 0.7216 | 0.6650 |
| Present Value of Annual Free Cash Flows | 7,012.50 | 7,746.82 | 8,373.65 | 8,869.46 | 8,248.59 |

| Terminal Multiple Method | |
|---|---------------------|
| Annual Discount Rate (WACC) | 8.50% |
| Multiple of 2026 EBITDA | 16.00x |
| Present Value of Terminal Value | \$225,598.29 |
| Plus: Sum of PV of Annual Free Cash Flows | 40251.01 |
| Implied Enterprise Value | \$265,849.31 |
| Implied Equivalent Perpetuity Growth Rate | 4.67% |
| Less: MSCC Net Debt @ 12/31/20 | 3331 |
| Implied Equity Value | \$262,518.31 |
| Fully-Diluted Shares Outstanding | 1,120 |
| Implied Equity Value per Share | \$ 234.39 |

| Perpetuity Growth Method | |
|---|---------------------|
| Annual Discount Rate (WACC) | 8.50% |
| Perpetuity Growth Rate | 4.00% |
| Present Value of Perpetual Cash Flows | \$190,634.06 |
| Plus: Sum of PV of Annual Free Cash Flows | 40251.01 |
| Implied Enterprise Value | \$230,885.07 |
| Implied Equivalent EBITDA Multiple | 13.52x |
| Less: MSCC Net Debt @ 12/31/20 | 3331 |
| Implied Equity Value | \$227,554.07 |
| Fully-Diluted Shares Outstanding | 1,120 |
| Implied Equity Value per Share | \$203.17 |

HCA Healthcare Inc

Industry Group: Healthcare Country: United States Identifier: NYS:HCA

ESG Risk Rating
26.5 Medium Risk

Ranking
 INDUSTRY GROUP
 Healthcare **269** out of 604

UNIVERSE
 Global Universe **6664** out of 14465

Valuation Assumptions:

WACC: 8.5%

Perpetuity Growth Rate: 4.0%

Implied Share Price: \$203.17

Margin of Safety: 13.72%