Sector: Information Technology (Industry: Computers/Peripherals) Prepared by Anthony Martinez on 11/19/2012

Key Stock Statistics (Source S&P, Value Line, Company Reports)

| Recommendation: | BUY | Dividend Yield: | 2.01% | 52 |
|------------------------|----------|----------------------|---------|----|
| Intrinsic Value: | \$972.67 | Dividend Rate/Share: | \$10.60 | PE |
| Current Price: | \$556.72 | 3 Year FV Reversion: | 22.72% | EP |
| Market Cap: | 524.14B | 5 Year FV Reversion: | 14.69% | Cr |
| | | | | |

Price Performance





| 52 Week Range: | \$354-\$705 | Beta: | 1.21 |
|-----------------|-------------|-----------------------|--------|
| PE Ratio (TTM): | 12x | Forward PE (2013E): | 11.6x |
| EPS (TTM): | \$44.15 | 5 Year Proj EPS CAGR: | 14.13% |
| Credit Rating: | N/A | | |

Investment Theme: Our buy recommendation on Apple is based on its dominant position in the market. Apple's growth expectations are projected to greatly outpace its competitors even in a weak economic environment. AAPL has proven to be able to sustain strong FCF generation over many years, and maintains a substantial cash position, allowing it to weather even the toughest market conditions.

Despite a reduced demand for desktop computers and competitor threats, AAPL is well positioned to maintain its growth with the sales of iPhones, iPads and MacBooks for the foreseeable future (2-3 years). Risks to AAPL include weak end user demand, pricing pressures and similar offerings from competitors. We believe AAPL offers an attractive combination of value and growth.

Overview: Apple benefits from its ability to consistently release new products that provide its consumers with an exceptional user experience. The future growth prospects for AAPL is very high as the company is strategically positioned to use the resources available to introduce new products that are expected to sell exceptionally well. The company has also proven to be very efficient with the use of its resources for R&D as many of its competitors spend a higher proportion of revenue in developing new technologies. Its iPhone segment will benefit from being distributed on more networks than ever before. A primary driver for Apple over the next 12 months will be the sales of its iPhone. The iPhone is a high margin device but sales are currently being constrained by parts of its supply chain, specifically for the touchscreen from Sharp and LG. As this supply chain issue is worked out, Apple can be expected to perform very well. Apple has also been looking at developing some of the components needed in house; this will give AAPL greater control over its supply chain and in the long run, reduce input costs.

Revenue is expected to grow between 15% and 25% annually over the next five years with margins contracting slightly due to component pricing of new technologies. If Apple is able to continue to successfully expand its product portfolio and provide its users with an exceptional experience, the high end of the revenue growth range is likely to be met over the projected period.

Apple, trading at \$556.72, results in a P/E ratio of approximately 12x based on a trailing 12 months EPS of \$44.15. The provided discounted cash flow valuation that assumes a 15.5% five year compounded annual growth rate and a WACC of 9.2%, resulting in an intrinsic value of \$972.67. When performing a sensitivity analysis on the WACC between 8%-11% we receive a fair value range of \$745-\$1,214.

The primary risk to the performance of Apple is global economic growth, should major markets in which AAPL operates see a major and prolonged economic downturn revenue growth will be significantly less than expected. Our group remains cautiously optimistic regarding the global economy and do not foresee significant negative impacts to Apple, but it will be closely monitored with respect to Apple.

| Rever | nue/Earnii | ngs Data | | | | | | |
|---------------------------|------------|-----------|------------|--------|---------|--|--|--|
| Revenue (Million U.S. \$) | | | | | | | | |
| | 10 | 20 | 30 | 40 | Year | | | |
| 2012 | 46,333 | 39,186 | 35,023 | 35,966 | 156,508 | | | |
| 2011 | 26,741 | 24,667 | 28,571 | 28,270 | 108,249 | | | |
| 2010 | 15,683 | 13,499 | 15,700 | 20,343 | 65,225 | | | |
| 2009 | 11,880 | 9,084 | 9,734 | 12,207 | 42,905 | | | |
| 2008 | 9,608 | 7,512 | 7,464 | 7,895 | 32,479 | | | |
| 2007 | 7,115 | 5,264 | 5,410 | 6,217 | 24,006 | | | |
| Earnin | gs Per Sh | are (U.S. | S) | | | | | |
| 2012 | 13.87 | 12.30 | 9.32 | 8.67 | 44.15 | | | |
| 2011 | 6.43 | 6.40 | 7.79 | 7.05 | 27.68 | | | |
| 2010 | 3.67 | 3.33 | 3.51 | 4.64 | 15.15 | | | |
| 2009 | 2.50 | 1.79 | 2.01 | 2.77 | 9.08 | | | |
| 2008 | 1.76 | 1.16 | 1.19 | 1.26 | 5.36 | | | |
| 2007 | 1.14 | 0.87 | 0.92 | 1.01 | 3.93 | | | |

Sector: Information Technology (Industry: Computers/Peripherals) Prepared by Anthony Martinez on 11/19/2012



2012 Full Year Results: Despite revenues of \$156 billion (45% increase year over year) and an EPS of \$44.15, Apple failed to meet Wall Street expectations of \$158 billion in revenue and a consensus EPS of \$44.29. This difference was primarily due to consumers holding off on the purchase of a new iPhone due to the release of the iPhone 5. AAPL's revenue is highly reliant on the sale of the iPhone and its related products. These products accounted for 51.4% of total revenue. The next largest contributor to revenue was the iPad and its related products with 20.7% of total revenue. In 2012, 36.7% of revenue came from the US with the remainder coming from Europe, Asia-Pacific, Japan and retail internet sales.

5 Year Stock Price Performance



Investment Thesis: The motivation for investing in Apple is driven by three primary factors: 1) its likelihood of outperforming its competition as the company is able to create and build upon its already innovative products at a quick rate, 2) its financial strength, and 3) its ability to out-perform current estimates through its business strengths. The catalyst that may likely drive these factors to higher price realization is an improved economic outlook, as sales in each product category can be greatly impacted. In the event the economy underperforms, the strength of Apple's balance sheet will allow it to weather periods of distress. The current back order of iPhone 5 indicates a large stream of future revenue as current supply chain constraints are fixed.

Pros:

- AAPL maintains a strong brand image and loyalty among consumers.
- Over the years AAPL has shown the ability to consistently improve upon and introduce new product lines, generating a diverse and consistent revenue streams.
- AAPL continues a high pace of introduction and global outreach of Apple products, especially the iPhone (service expected in 100 countries) and retail locations in 112 international locations, provide high upside revenue potential.
- Proven success in creating and maintaining music (iTunes) and app ecosystems. A strong push into cloud based services through iCloud is likely. This provides AAPL with an additional revenue stream to complement the sale of its hardwares.
- AAPL products sell at high margins, with gross margins on sales averaging 47%.
- Revenue and earnings growth has been exceptional over the past five years growing at 35.5% and 64.5% CAGR respectively.
- Introduction of both the iPad Mini and iTV in the near future will allow AAPL to appeal to those who desire a smaller version of the iPad and enhance the TV watching experience with the iTV.
- The smartphone market is expected to double by 2014; Apple iPhone revenue will be able to grow tremendously even if it only grows at the market rate.

Industry Trends: The Computer/Peripherals Industry has been recovering from the market downturn in 2009. Growth in sales of personal computers has been very slow during the recent years, providing single digit growth. This is primarily due to consumers substituting media tablets for their PC purchases. However, these media tablets do not have the same processing power and functionality as a personal computer, therefore the need for PCs still exist. Within this industry there is severe price competition. Due to the severe price competition, we foresee revenue growth for PC sales trailing the unit sales growth. Many companies have chosen the route of developing new products, need for better computing and communications, especially mobile

Sector: Information Technology (Industry: Computers/Peripherals) Prepared by Anthony Martinez on 11/19/2012



computing, creates a demand for a wide range of products.

Business Summary: AAPL designs, manufactures, and markets mobile communication and media devices, personal computers, and portable digital music players, and sells a variety of related software, services and peripherals. These products and services include iPhone [®], iPad [®], Mac [®], iPod [®], the iOS and OS X [®] operating systems, iCloud [®], as well as other various products and services. The Company also sells and delivers digital content and applications through the iTunes Store [®], App Store[™], iBookstore[™], and Mac App Store. Products are sold worldwide through its retail stores, online stores, and third parties such as cellular network carriers and other retail chains. AAPL leverages its ability to design and develop its own hardware, operating systems, and services to provide customers innovative new products that are easy to use. AAPL participates in several highly competitive markets, including mobile communications and media devices, personal computers, and distribution of third-party digital content. AAPL is recognized as a leading innovator and continually invests in research and development to continue to bring innovative products to market and remain competitive in the industry.

Management Review: Since taking over in 2011, Tim Cook helped bring Apple share price to new heights, while continuing to improve current product lines as well as work on releasing new products. There has recently been a change in upper management as AAPL has brought in an executive from Intel to help AAPL design its own chips and bring the manufacturing process in house. This will give them greater control over their manufacturing process as well as increase the profit margin of their products in the future. There have been very few glitches, and when there were issues at hand, such as the Apple Maps app, he has handled the situation very well. Cook is surrounded by a very successful board of directors who are current and former chairmen and CEOs of some of the most innovative U.S. companies both technology and retail. In addition to the board the senior level staff that surrounds Cook has been instrumental in the development of the products Apple is known for today, many of these employees have been with Apple for more than 10 years. Management has continued to generate higher operating margins and cash flows than its peers and has instituted a dividend policy, providing shareholders with additional returns.

Financial Trend Analysis: Financial trends over the trailing five years have largely been positive. Specific trend figures are illustrated in the appendix of this report. Revenue has grown at a 35.5% CAGR over the last five years, while earnings have grown at a rate of 64.5%. Even though we cannot expect Apple to continue to grow at such a pace sustainably, we feel that Apple will continue to perform at a high level and we project earnings to grow at 15%-20% year over year during the next five years. Operating and net margins as well as cash flow margins are running above five year averages and trending higher. In the most recent quarter we saw margins tighten slightly due to the release/upgrades of many product lines; however, we feel that margins will increase as AAPL continues to get better at building these new products and/or be able to obtain preferable pricing on components.

Financial Health: Apple's maintains a strong balance sheet with over \$120 billion of available to fund investments in research and development as well as acquiring perspective companies to help enhance their portfolio in certain services, for example cloud computing. Apple also has no debt on its balance sheet; all residual cash flows enhance the value to equity holders. Apple has recently instituted a cash dividend and stock buyback program, which will provide additional returns to shareholders. Financial Metrics such as return on equity (ROE) are very high compared to competitors. Apple has also sustained tremendous growth in free cash flows, so long as revenue growth exceeds the growth in costs, we will continue to see this free cash flow growth.

Competitive Analysis: Apple's business segments compete in several segments of the information technology markets, ranging from personal computers to mobile devices. Their presence across these business segments helps Apple to gain interest from third party developers who consistently produce applications and content for Apple devices, adding to the user experience. What sets Apple's businesses apart from competitors is its ability to provide a user experience unmatched by its peers, thereby increasing the value of its products. AAPL's uses its ability to design and develop its own operating system, hardware, and services to differentiate itself from their competitors. From an investment perspective, AAPL provides a great amount of growth opportunities with its continually innovative product line, which can be assumed to continue into the foreseeable future.

Sector: Information Technology (Industry: Computers/Peripherals) Prepared by Anthony Martinez on 11/19/2012



Risk Factors:

- Global economic conditions can adversely affect the company.
- Consumers and businesses can postpone spending in response to tight credit, unemployment, and negative financial news.
- Patent war with competing companies drastically increases legal expenses. Loss of patent infringement case can result in large damages payments, adversely affecting the bottom line.
- Apple's products compete in a highly competitive environment, leading to short product lifecycles, rapid adoption of technology and product advancements by competitors and price sensitivity of consumers.
- The company is dependent on its supply chain, not being able to obtain components necessary to build its products can negatively affect revenues.
- Retail segment requires a substantial investment of resources and is subject to many risks and uncertainties. A decline in sales and closure of poor performing locations can result in large lease termination fees.

Sector: Information Technology (Industry: Computers/Peripherals)

Prepared by Anthony Martinez on 11/19/2012

DCF Valuation Model:



Discounted Cash Flow Valuation

| Discounted Cash Flow Valuation | | | | | | |
|--|-------------|-------------------|------------|------------|------------|-------------|
| | Current | Projection Period | | | | |
| Free Cash Flows | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Revenue | 156,924.11 | 185,170.45 | 214,890.31 | 246,049.40 | 278,035.82 | 303,059.05 |
| EBIT | 49,588.02 | 60,735.91 | 73,062.70 | 86,609.39 | 101,205.04 | 113,822.92 |
| Taxes | 12397.0047 | 15183.97688 | 18265.6761 | 21652.3473 | 25301.26 | 28455.7293 |
| EBIT(1-T) | 37,191.01 | 45,551.93 | 54,797.03 | 64,957.04 | 75,903.78 | 85,367.19 |
| Plus: Depreciation | 2196.93754 | 2592.386297 | 3008.4643 | 3444.69162 | 3892.5015 | 4370.11147 |
| Less: Capital Expendituresx | 6276.9644 | 7406.817992 | 8595.61228 | 9841.97606 | 11121.433 | 12486.03277 |
| Less: ΔNet Working Capital | 6,520.62 | 4,236.95 | 4,457.98 | 4,673.86 | 4,797.96 | 5,117.25 |
| Free Cash Flow to the Firm | 26,590.37 | 36,500.55 | 44,751.90 | 53,885.89 | 63,876.89 | 72,134.02 |
| Terminal Value | | | | | | 1062036.992 |
| PV of Cash Flows | | 33426.94078 | 37532.3701 | 41387.2747 | 44929.617 | 730574.9533 |
| Enterprise Value | 887851.156 | | | | | |
| Implied EV/EBITDA Multiple | 17.90 | | | | | |
| Plus: Cash | \$ 26,468 | | | | | |
| Less: LTD | \$ - | | | | | |
| Equity Value | \$ 914,319 | | | | | |
| Implied Equity Value/EBITDA Multiple | 18.44 | | | | | |
| Current Shares Outstanding | 940.00 | | | | | |
| Equity Value Per Share | \$ 972.68 | | | | | |
| Current (Discount)/Premium from Fair Value | -39.7% | | | | | |
| Buy Price= Fair Value less 20% | \$ 778.14 | | | | | |
| Sell Price= Fair Value plus 20% | \$ 1,167.22 | | | | | |

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Sensitivity Analysis:

Discount Rate

Discount Rate

| | Sensitivity Analysis | | | | | | | | | |
|--------|----------------------|---------------------------------------|---------|---------|---------|---------|---------|--|--|--|
| | | Revenue Growth Rate | | | | | | | | |
| | 13.5% | 13.5% 14.5% 15.4% 16.4% 17.4% 18.4% 1 | | | | | | | | |
| 8% | 1119.93 | 1165.07 | 1165.07 | 1211.38 | 1307.66 | 1461.50 | 1685.16 | | | |
| 8.50% | 1018.48 | 1059.25 | 1059.25 | 1101.10 | 1188.08 | 1327.05 | 1529.08 | | | |
| 9.20% | 1018.48 | 1059.25 | 1059.25 | 1101.10 | 1188.08 | 1327.05 | 1529.08 | | | |
| 9.50% | 862.42 | 896.50 | 896.50 | 931.47 | 1004.16 | 1120.28 | 1289.05 | | | |
| 10% | 801.12 | 832.57 | 832.57 | 864.85 | 931.92 | 1039.07 | 1194.80 | | | |
| 10.50% | 748.01 | 777.19 | 777.19 | 807.12 | 869.34 | 968.72 | 1113.13 | | | |
| 11% | 701.54 | 728.73 | 728.73 | 756.62 | 814.59 | 907.17 | 1041.70 | | | |

| Terminal | Growth | Rate |
|----------|--------|------|
|----------|--------|------|

| _ | 2.0% | 2.5% | 3.0% | 3.5% | 4.0% | 4.5% |
|--------|---------|---------|---------|---------|---------|---------|
| 8% | 1039.22 | 1114.92 | 1205.76 | 1316.79 | 1455.58 | 1634.02 |
| 8.50% | 958.82 | 1021.70 | 1096.02 | 1185.20 | 1294.20 | 1430.44 |
| 9.20% | 865.06 | 914.60 | 972.14 | 1039.78 | 1120.41 | 1218.21 |
| 9.50% | 830.24 | 875.27 | 927.23 | 987.84 | 1059.48 | 1145.45 |
| 10% | 778.03 | 816.72 | 860.93 | 911.95 | 971.48 | 1041.82 |
| 10.50% | 731.97 | 765.50 | 803.49 | 846.91 | 897.01 | 955.47 |
| 11% | 691.05 | 720.32 | 753.24 | 790.55 | 833.20 | 882.40 |

Comparative Valuation Analysis:

| | Target | et Comparables | | | | | |
|-----------------------|--------|----------------|-------|--------|--------|------|---------|
| | AAPL | HPQ | DELL | GOOG | MSFT | RIM | Average |
| Price | 586.86 | 17.23 | 10.04 | 756.50 | 30.16 | 6.70 | |
| P/E | 13.40 | NEG | 5.98 | 22.42 | 15.08 | NEG | 14.49 |
| EV/EBITDA | 10.81 | 37.01 | 2.82 | 13.10 | 7.93 | 0.92 | 12.36 |
| Price/Cash Flow | 13.05 | 2.86 | 3.70 | 16.37 | 8.07 | 1.53 | 6.51 |
| Price/Book | 4.90 | 1.14 | 2.08 | 2.93 | 3.86 | 0.56 | 2.11 |
| PEG | 0.65 | 6.01 | 1.24 | 1.24 | 1.12 | NEG | 2.40 |
| Dividend Yield | 0.02 | 0.03 | 0.03 | 0.00 | 0.02 | 0.00 | 0.02 |
| Total Debt/Equity | 0.00 | 0.93 | 0.87 | 0.10 | 0.18 | 0.00 | 0.41 |
| Net Margin | 0.27 | -0.05 | 0.05 | 0.26 | 0.23 | 0.00 | 0.10 |
| ROA | 0.30 | -0.04 | 0.07 | 0.16 | 0.15 | 0.17 | 0.10 |
| ROE | 0.44 | -0.16 | 0.33 | 0.19 | 0.28 | 0.00 | 0.13 |
| Beta | 1.05 | 1.02 | 1.15 | 1.01 | 0.96 | 1.27 | 1.08 |
| Market Cap (Billions) | 554.60 | 33.90 | 17.40 | 247.40 | 252.80 | 3.50 | 111.00 |





WACC Calculation:

| WACC Calculation | |
|--------------------------------------|---------|
| Marginal tax rate | 25% |
| Risk free rate | 3.00% |
| Market risk premium | 5.90% |
| Levered Beta | 1.05 |
| Cost of equity | 9.20% |
| Credit Rating (LT Capital Structure) | N/A |
| Cost of debt pre-tax | 0.00% |
| After tax cost of debt | 0.00% |
| Share price | \$670 |
| Market capitalization (billions) | 628,370 |
| Total debt | 0 |
| Total capital | 628,370 |
| % equity capital | 100.00% |
| % debt capital | 0.00% |
| Weighted average Cost of capital | 9.20% |

Total Return Calculation:

| Total Return Calculation | |
|--------------------------------|--------------|
| Current Price | \$556 |
| Fair Value | \$ 972.93 |
| Div 1 | \$ 10.60 |
| Div 2 | \$ 15.53 |
| Div 3 | \$ 19.04 |
| Div 4 | \$ 25.80 |
| Div 5 | \$ 30.58 |
| Total Annual Return 3 yr to FV | 22.70% |
| Total Annual Return 5 yr to FV | 14.62% |

Valuation Assumptions:

| Assumption Summary | | | | | | |
|----------------------|----|--------|--|--|--|--|
| Current Price | \$ | 556.00 | | | | |
| 2013 Est. EPS | \$ | 48.63 | | | | |
| 2014 Est. EPS | \$ | 58.50 | | | | |
| Revenue Growth | | 14% | | | | |
| Tax Rate | | 25% | | | | |
| WACC | | 9.2% | | | | |
| Terminal Growth Rate | | 3.0% | | | | |

Sector: Information Technology (Industry: Computers/Peripherals) Prepared by Anthony Martinez on 11/19/2012

Income Statement Projection:



| | Projections | | | | | |
|-----------------------------------|-------------|------------|------------|------------|-------------|------------|
| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Net Sales | 156,924.11 | 185,170.45 | 214,890.31 | 246,049.40 | 278,035.82 | 286,376.90 |
| Cost of Goods Sold | 89,446.74 | 103,695.45 | 118,189.67 | 132,866.68 | 147,358.99 | 148,915.99 |
| Gross Profit | 67,477.37 | 81,475.00 | 96,700.64 | 113,182.72 | 130,676.84 | 137,460.91 |
| Selling, General & Admin Expenses | 15,692.41 | 18,146.70 | 20,629.47 | 23,128.64 | 25,579.30 | 25,773.92 |
| EBITDA | 51,784.96 | 63,328.29 | 76,071.17 | 90,054.08 | 105,097.54 | 111,686.99 |
| Depreciation | 2,196.94 | 2,592.39 | 3,008.46 | 3,444.69 | 3,892.50 | 4,370.11 |
| Operating Income (EBIT) | 49,588.02 | 60,735.91 | 73,062.70 | 86,609.39 | 101,205.04 | 107,316.88 |
| Pretax Income | 49,588.02 | 60,735.91 | 73,062.70 | 86,609.39 | 101,205.04 | 107,316.88 |
| Income Taxes | 12,397.00 | 15,183.98 | 18,265.68 | 21,652.35 | 25,301.26 | 26,829.22 |
| Net Income to Common Shareholders | 37,191.01 | 45,551.93 | 54,797.03 | 64,957.04 | 75,903.78 | 80,487.66 |

| Shareholder Information | | | | | | |
|--|----------|-----------|-----------|-----------|-----------|-----------|
| Common Shares Used to Calc Diluted EPS | 936.65 | 936.65 | 936.65 | 936.65 | 936.65 | 937.65 |
| EPS - Continuing Operations | 39.71 | 48.63 | 58.50 | 69.35 | 81.04 | 85.84 |
| Dividends | 9,928.44 | 14,548.11 | 17,836.87 | 24,162.10 | 28,642.00 | 28,781.32 |
| Dividend Per Share | 10.60 | 15.53 | 19.04 | 25.80 | 30.58 | 30.70 |

| Average Operating Margins | |
|---------------------------|-----|
| Gross Margin | 43% |
| Operating Margin | 32% |
| Net Margin | 24% |

Sector: Information Technology (Industry: Computers/Peripherals)

Prepared by Anthony Martinez on 11/19/2012

Historical Financial Data:



| Annual Income Statement | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|
| | 2011 | 2010 | 2009 | 2008 | 2007 |
| Income Statement | | | | | |
| Net Sales or Revenues | 108,598.0 | 65,067.0 | 42,603.0 | 37,491.0 | 24,006.0 |
| Operating Expenses - Total | 74,104.0 | 46,797.0 | 31,233.0 | 29,164.0 | 19,597.0 |
| Cost of Goods Sold | 62,262.0 | 38,471.0 | 25,017.0 | 23,798.0 | 15,535.0 |
| Selling, General & Admin Expenses | 10,028.0 | 7,299.0 | 5,482.0 | 4,870.0 | 3,745.0 |
| Depreciation, Depletion & Amortization | 1,814.0 | 1,027.0 | 734.0 | 496.0 | 317.0 |
| Depreciation | 1,622.0 | 815.0 | 606.0 | 387.0 | 249.0 |
| Amortization of Intangibles | 192.0 | 212.0 | 128.0 | 109.0 | 68.0 |
| Amortization of Deferred Charges | - | - | - | - | - |
| Other Operating Expenses | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Operating Income | 34,494.0 | 18,270.0 | 11,370.0 | 8,327.0 | 4,409.0 |
| Extraordinary Credit - Pretax | 1.0 | 1.0 | 3.0 | - | 0.0 |
| Extraordinary Charge - Pretax | 213.0 | 175.0 | 97.0 | - | 0.0 |
| Non-Operating Interest Income | 519.0 | 311.0 | 407.0 | 653.0 | 647.0 |
| Interest Expense On Debt | 0.0 | 0.0 | 0.0 | - | 0.0 |
| Pretax Equity In Earnings | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Reserves- Increase(Decrease) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Income/Expense - Net | (596.0) | 133.0 | 383.0 | (33.0) | (48.0) |
| Interest Capitalized | 0.0 | 0.0 | 0.0 | - | 0.0 |
| Pretax Income | 34,205.0 | 18,540.0 | 12,066.0 | 8,947.0 | 5,008.0 |
| Income Taxes | 8,283.0 | 4,527.0 | 3,831.0 | 2,828.0 | 1,512.0 |
| Current Domestic Income Tax | 4,646.0 | 2,805.0 | 2,446.0 | 2,155.0 | 1,331.0 |
| Current Foreign Income Tax | 769.0 | 282.0 | 345.0 | 275.0 | 103.0 |
| Deferred Domestic Income Tax | 3,035.0 | 1,561.0 | 1,075.0 | 473.0 | 94.0 |
| Deferred Foreign Income Tax | (167.0) | (121.0) | (35.0) | (75.0) | (16.0) |
| Income Tax Credits | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority Interest | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Equity In Earnings | 0.0 | 0.0 | 0.0 | - | 0.0 |
| After Tax Other Income/Expense | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Discontinued Operations | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Income Before Extra Items/Preferred Div | 25,922.0 | 14,013.0 | 8,235.0 | 6,119.0 | 3,496.0 |
| Extr Items & Gain(Loss) Sale of Assets | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Income Before Preferred Dividends | 25,922.0 | 14,013.0 | 8,235.0 | 6,119.0 | 3,496.0 |
| Preferred Dividend Require | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Income to Common Shareholders | 25,922.0 | 14,013.0 | 8,235.0 | 6,119.0 | 3,496.0 |
| EPS Incl Extraordinary Items | 27.7 | 15.2 | 9.1 | 6.8 | 3.9 |
| EPS - Continuing Operations | 27.7 | 15.2 | 9.1 | 6.8 | 3.9 |
| Dividend Per Share | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Common Shares Used to Calc Diluted EPS | 936,645,000.0 | 924,712,000.0 | 907,005,000.0 | 902,139,000.0 | 889,292,000.0 |

Sector: Information Technology (Industry: Computers/Peripherals)

Prepared by Anthony Martinez on 11/19/2012



| Annual Cash Flow Statement | | | | | |
|--|-------------|---------------------------------------|---------------------------------------|---|-----------|
| | 2011 | 2010 | 2009 | 2008 | 2007 |
| Operations | | | | | |
| Net Income / Starting Line | 25,922.0 | 14,013.0 | 8,235.0 | - | 3,496. |
| Depreciation, Depletion & Amortization | 1,814.0 | 1,027.0 | 734.0 | 496.0 | 317. |
| Depreciation & Depletion | 1,622.0 | 815.0 | 606.0 | - | 249. |
| Amortization of Intangible Assets | 192.0 | 212.0 | 128.0 | 109.0 | 68. |
| Deferred Income Taxes & Investment Tax Crea | 2,868.0 | 1,440.0 | 1,040.0 | (368.0) | 78. |
| Deferred Income Taxes | 2,868.0 | 1,440.0 | 1,040.0 | (368.0) | 78. |
| Investment Tax Credits | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Other Cash Flow | 1,168.0 | 903.0 | 736.0 | 538.0 | 254. |
| Funds From Operations | 31,772.0 | 17,383.0 | 10,745.0 | 5,477.0 | 4,145.0 |
| Extraordinary Items | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Funds From/For Other Operating Activities | 5,757.0 | 1,212.0 | (586.0) | 4,119.0 | 1,325.0 |
| Dec(Inc) In Receivables | (1,791.0) | (4,860.0) | (939.0) | (785.0) | (385.0 |
| Dec(Inc) In Inventories | 275.0 | (596.0) | 54.0 | (163.0) | (76.0 |
| Inc(Dec) In Accounts Payable | 2,515.0 | 6,307.0 | 92.0 | 596.0 | 1,494. |
| Inc(Dec) In Income Taxes Payable | - | 0.0 | 0.0 | 0.0 | 0.0 |
| Inc(Dec) In Other Accruals | - | 0.0 | 0.0 | 0.0 | 0.0 |
| Dec(Inc) In Other Assets/Liabilities | 4,758.0 | 361.0 | 207.0 | 2,397.0 | 292.0 |
| Net Cash Flow - Operating Activities | 37,529.0 | 18,595.0 | 10,159.0 | 9,596.0 | 5,470.0 |
| Investing | | i i i i i i i i i i i i i i i i i i i | i i i i i i i i i i i i i i i i i i i | i i i i i i i i i i i i i i i i i i i | |
| Capital Expenditures (Addition to Fixed Assets | (4,260.0) | (2,005.0) | (1,144.0) | (1,091.0) | (735.0 |
| Additions To Other Assets | (3,192.0) | (116.0) | (69.0) | (108.0) | (251.0 |
| Net Assets From Acquisitions | (244.0) | (638.0) | 0.0 | (220.0) | 0.0 |
| Increase In Investments | (102,317.0) | (57,811.0) | (46,825.0) | (23,003.0) | (11,736.0 |
| Decrease In Investments | 69,853.0 | 46,718.0 | 30,678.0 | 16,243.0 | 9,424.0 |
| Disposal of Fixed Assets | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Other Use/(Source) - Investing | 259.0 | 2.0 | 74.0 | 10.0 | (49.0 |
| Other Uses - Investing | (259.0) | (2.0) | (74.0) | (10.0) | 0. |
| Other Sources - Investing | 0.0 | 0.0 | 0.0 | 0.0 | 49. |
| Net Cash Flow - Investing | (40,419.0) | (13,854.0) | (17,434.0) | (8,189.0) | (3,249.0 |
| Financing | | (, , , , , | | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Net Proceeds From Sale/Issue of Com & Pref | 831.0 | 912.0 | 475.0 | 483.0 | 365.0 |
| Proceeds From Stock Options | 0.0 | 0.0 | 475.0 | 483.0 | 365.0 |
| Other Proceeds From Sale/Issuance of Stoc | 831.0 | 912.0 | 0.0 | 0.0 | 0. |
| Com/Pfd Purchased | 0.0 | 0.0 | (82.0) | (124.0) | (3.0 |
| Long Term Borrow ings | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Reduction In Long Term Debt | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Inc(Dec) In Short Term Borrow ings | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cash Dividends Paid - Total | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Common Dividends (Cash) | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Preferred Dividends (Cash) | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| Other Source (Use) - Financing | 613.0 | 345.0 | 270.0 | 757.0 | 377.0 |
| Other Sources - Financing | 1,133.0 | 751.0 | 270.0 | 757.0 | 377. |
| Other Uses - Financing | (520.0) | (406.0) | 0.0 | 0.0 | 0. |
| Net Cash Flow - Financing | 1,444.0 | (408.0) 1,257.0 | 663.0 | 1,116.0 | 739.0 |
| _ | 1,444.0 | | 0.0 | 0.0 | 139. |
| Effect of Exchange Rate On Cash | - | 0.0 | 0.0 | 0.0 | |

Sector: Information Technology (Industry: Computers/Peripherals)

Prepared by Anthony Martinez on 11/19/2012



| Annual Balance Sheet | | | | | |
|---|-----------|----------|----------|----------|----------|
| | 2011 | 2010 | 2009 | 2008 | 2007 |
| Assets | | | | | |
| Cash & ST Investments | 26,468.0 | 25,727.0 | 23,501.0 | 22,226.0 | 15,386.0 |
| Cash | 2,903.0 | 1,690.0 | 1,139.0 | 368.0 | 256.0 |
| Short Term Investments | 23,565.0 | 24,037.0 | 22,362.0 | 21,858.0 | 15,130.0 |
| Receivables (Net) | 11,717.0 | 9,924.0 | 5,057.0 | 4,704.0 | 4,029.0 |
| Inventories - Total | 776.0 | 1,051.0 | 455.0 | 509.0 | 346.0 |
| Prepaid Expenses | 728.0 | 157.0 | 309.0 | 475.0 | 417.0 |
| Other Current Assets | 5,299.0 | 4,819.0 | 2,233.0 | 2,092.0 | 1,778.0 |
| Current Assets - Total | 44,988.0 | 41,678.0 | 31,555.0 | 30,006.0 | 21,956.0 |
| Investment In Unconsolidated Subsidiaries | 0.0 | 25,391.0 | 0.0 | 0.0 | 0.0 |
| Other Investments | 55,618.0 | 0.0 | 10,528.0 | 2,379.0 | 0.0 |
| Property Plant & Equipment - Net | 7,777.0 | 4,768.0 | 2,954.0 | 2,455.0 | 1,832.0 |
| Property Plant & Equipment - Gross | 11,768.0 | 7,234.0 | 4,667.0 | 3,747.0 | 2,841.0 |
| Buildings | 2,059.0 | 1,471.0 | 955.0 | 810.0 | 762.0 |
| Machinery & Equipment | 6,926.0 | 3,589.0 | 1,932.0 | 1,491.0 | 954.0 |
| PP&E - Other | 2,783.0 | 2,174.0 | 1,780.0 | 1,446.0 | 1,125.0 |
| (Less) Accumulated Depreciation | 3,991.0 | 2,466.0 | 1,713.0 | 1,292.0 | 1,009.0 |
| Other Assets | 7,988.0 | 3,346.0 | 2,301.0 | 1,227.0 | 1,471.0 |
| Deferred Charges | 1,600.0 | 799.0 | 844.0 | 208.0 | 625.0 |
| Tangible Other Assets | 1,956.0 | 1,464.0 | 898.0 | 460.0 | 426.0 |
| Intangible Other Assets | 4,432.0 | 1,083.0 | 559.0 | 559.0 | 420.0 |
| Total Assets | 116,371.0 | 75,183.0 | 47,338.0 | 36,067.0 | 25,259.0 |
| Liabilities | | | | | |
| Accounts Payable | 14,632.0 | 12,015.0 | 5,601.0 | 5,520.0 | 4,970.0 |
| Accrued Payroll | 590.0 | 436.0 | 357.0 | 320.0 | 254.0 |
| Income Taxes Payable | 1,140.0 | 210.0 | 430.0 | 506.0 | 488.0 |
| Other Current Liabilities | 11,608.0 | 8,061.0 | 5,118.0 | 5,015.0 | 3,587.0 |
| Current Liabilities - Total | 27,970.0 | 20,722.0 | 11,506.0 | 11,361.0 | 9,299.0 |
| Long Term Debt | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Deferred Income | 1,686.0 | 1,139.0 | 853.0 | 768.0 | 830.0 |
| Deferred Taxes | 8,159.0 | 4,300.0 | 2,053.0 | 895.0 | 531.0 |
| Deferred Taxes - Credit | 8,159.0 | 4,300.0 | 2,216.0 | 999.0 | 619.0 |
| Deferred Taxes - Debit | - | - | 163.0 | 104.0 | 88.0 |
| Other Liabilities | 1,941.0 | 1,231.0 | 1,286.0 | 746.0 | 67.0 |
| Total Liabilities | 39,756.0 | 27,392.0 | 15,698.0 | 13,770.0 | 10,727.0 |
| Shareholders' Equity | | | | | |
| Common Equity | 76,615.0 | 47,791.0 | 31,640.0 | 22,297.0 | 14,532.0 |
| Common Stock | 13,331.0 | 10,668.0 | 8,210.0 | 7,177.0 | 5,368.0 |
| Retained Earnings | 62,841.0 | 37,169.0 | 23,353.0 | 15,129.0 | 9,101.0 |
| Unrealized Foreign Exchange Gain(Loss) | 313.0 | 35.0 | 28.0 | 61.0 | 70.0 |
| Unrealized Gain(Loss) on Marketable Secur | 130.0 | (81.0) | 49.0 | (70.0) | (7.0) |
| Total Shareholders Equity | 76,615.0 | 47,791.0 | 31,640.0 | 22,297.0 | 14,532.0 |
| Total Liabilities & Shareholders Equity | 116,371.0 | 75,183.0 | 47,338.0 | 36,067.0 | 25,259.0 |
| Common Shares Outstanding | 929.3 | 916.0 | 899.8 | 888.3 | 872.3 |

Sector: Information Technology (Industry: Computers/Peripherals)

Prepared by Anthony Martinez on 11/19/2012



| Annual Ratios | | | | | |
|--|-----------|-----------|------------------|----------|-----------|
| | 2011 | 2010 | 2009 | 2008 | 2007 |
| Valuation Measures | | | | | |
| Market Cap | 376,357.2 | 295,455.3 | 189,617.8 | 75,818.6 | 172,790.9 |
| Net Sales or Revenues | 108,598.0 | 65,067.0 | 42,603.0 | 37,491.0 | 24,006.0 |
| Total Debt | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Assets | 116,371.0 | 75,183.0 | 47,338.0 | 36,067.0 | 25,259.0 |
| Enterprise Value | 327,883.9 | 234,179.5 | 143,277.9 | 76,477.1 | 118,490.3 |
| EBITDA | 36,019.0 | 19,567.0 | 12,800.0 | - | 5,325.0 |
| ЕВП | 34,205.0 | 18,540.0 | 12,066.0 | - | 5,008.0 |
| Capital Expenditure | 4,260.0 | 2,005.0 | 1,144.0 | 1,091.0 | 735.0 |
| Valuation | | | | | |
| Price/Earnings | 14.6 | 19.3 | 20.1 | 18.9 | 39.1 |
| Price/Sales | 3.5 | 4.1 | 3.9 | 3.0 | 5.6 |
| Price/Cash Flow | 11.9 | 15.6 | 15.4 | - | 32.9 |
| Price/Book Value | 4.9 | 5.6 | 5.2 | 5.1 | 9.2 |
| Price/Tangible BV | 5.2 | 5.7 | 5.3 | - | 9.5 |
| Enterprise Value | | | | | |
| Enterprise Value / Sales | 3.0 | 3.6 | 3.4 | 2.0 | 4.9 |
| Enterprise Value/ EBITDA | 9.1 | 12.0 | 11.2 | - | 22.3 |
| Enterprise Value / EBIT | 9.6 | 12.6 | 11.9 | - | 23.7 |
| Enterprise Value / Cash Flow | 10.3 | 13.5 | 13.3 | 10.1 | 28.6 |
| Enterprise Value / Free Cash Flow | 9.9 | 14.1 | 15.9 | 9.0 | 25.0 |
| Liquidity Leverage | | | | | |
| Quick Ratio | 1.4 | 1.7 | 2.5 | 2.4 | 2.1 |
| Current Ratio | 1.6 | 2.0 | 2.7 | 2.6 | 2.4 |
| Cash Flow /Current Liabilities | 1.3 | 0.9 | 0.9 | 0.8 | 0.6 |
| Working Capital / Total Capital | 22.2 | 43.8 | 63.4 | 83.6 | 87.1 |
| Profitability Ratios | | 10.0 | 00.1 | 00.0 | 01.1 |
| Gross Margin | 41.00% | 39.30% | 39.56% | 35.20% | 33.97% |
| Gross Margin - 5 Yr Average | 37.63% | 35.22% | 33.17% | - | 29.35% |
| EBITDA Margin | 33.17% | 30.07% | 30.04% | | 22.18% |
| EBITDA Margin - 5 Yr Average | 29.73% | 26.22% | 23.07% | 18.64% | 15.49% |
| EBIT Margin | 31.50% | 28.49% | 28.32% | 10.0470 | 20.86% |
| EBIT Margin - 5 Yr Average | 28.13% | 24.71% | 21.61% | 17.27% | 14.12% |
| Pre-Tax Margin | 31.50% | 28.49% | 28.32% | 23.86% | 20.86% |
| Pre-Tax Margin - 5 Yr Average | 26.08% | 22.70% | 19.61% | 23.00 % | 10.92% |
| | 23.87% | 21.54% | | 16.32% | 14.56% |
| Net Margin | 18.84% | 16.12% | 19.33% 13.73% | 10.32 % | 7.78% |
| Net Margin - 5 Yr Average | 10.047 | 10.1276 | 13.73% | - | 1.10% |
| Efficiency Ratios Sales Per Employee | 1.7 | 1.2 | 1.2 | | 1.0 |
| | | 1.3 | | - | 1.0 |
| Operating Profit Per Employee Net Income Per Employee | 0.5 | 0.4 | 0.3 | - | 0.2 |
| | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 |
| Assets Per Employee | 1.8 | 1.5 | 1.3 | - | 1.1 |
| Total Asset Turnover | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 |
| Inventory Turnover | 68.2 | 51.1 | 51.9 | - | 50.4 |
| Receivable Turnover | 10.0 | 8.7 | 8.7 | - | 7.0 |
| Payable Turnover | 4.7 | 4.4 | 4.5 | - | 3.7 |
| Management Effectiveness | | | | | |
| Return on Equity | 41.67% | 35.28% | 30.54% | 27.19% | 28.52% |
| Return on Equity - 5 Yr Average | 32.64% | 28.87% | 26.08% | 21.16% | 16.05% |
| Return On Assets | 27.06% | 22.87% | 19.75% | 14.94% | 16.47% |
| Return On Assets - 5 Yr Average | 20.22% | 17.59% | 15.78% | 12.58% | 9.82% |
| Return On Invested Capital | 41.67% | 35.28% | 30.54% | 27.19% | 28.52% |
| Return On Invested Capital - 5 Yr Average | 32.64% | 28.87% | 26.08% | 21.13% | 16.02% |

Apple Inc. (AAPL) Sector: Information Technology (Industry: Computers/Peripherals)

Prepared by Anthony Martinez on 11/19/2012



| Growth Rates | | | | | |
|-------------------------------|---------|--------|--------|----------|---------|
| Sales | 66.90% | 52.73% | 13.64% | 35.30% | 24.29% |
| Sales - 5 Yr | 41.25% | 36.11% | 38.77% | 39.23% | 33.12% |
| EBITDA | 84.08% | 52.87% | 73.72% | - | 74.99% |
| EBITDA - 5 Yr | 63.93% | 57.89% | 88.63% | - | 89.83% |
| Net Income | 84.99% | 70.16% | 34.58% | 38.27% | 75.77% |
| Net Income - 5 Yr | 67.11% | 60.03% | 97.22% | 133.93% | 121.89% |
| EPS | 95.87% | 74.83% | - | 34.29% | 64.86% |
| EPS - 5 Yr | 66.30% | 57.48% | 75.25% | 101.27% | 173.01% |
| Capital Expenditure | 112.47% | 75.26% | 4.86% | - | 11.87% |
| Capital Expenditure - 5 Yr | 45.33% | 50.46% | 45.41% | - | 33.40% |
| Research & Development | 36.31% | 33.68% | 20.20% | - | 9.83% |
| Research & Development - 5 Yr | 27.82% | 27.25% | 22.21% | - | 11.89% |
| Stock Performance | | | | | |
| Price Close | 404.3 | 292.3 | 182.4 | 128.2 | 153.5 |
| % Change | 38.31% | 60.29% | 42.21% | (16.44%) | 99.36% |
| Total Return | 38.31% | 60.29% | 42.21% | (16.44%) | 99.36% |
| | | | | | |

Notes: