# Technology Select Sector Index

#### **Index Price History**



**NOTES:** An investor cannot invest directly in an index. Index returns do not represent returns from any fund. The Index does not charge management fees or brokerage expenses, nor does the Index lend securities, and no revenues from securities lending were added to the performance shown.

### Description

The Technology Select Sector Index is a modified capweighted index. The index is intended to track the movements of companies in the S&P 500 that are involved in the development or production of technology products. The index was established with a value of 250 on June 30, 1998.

# Index Total Returns

One year	12.8%
Five year	20.5%
Ten year	21.5%
Since inception	11.0%
*as of 05/31/25. See Notes.	

#### Risk Measures Beta vs. S&P 500

Beta vs. S&P 500	1.21
Standard deviation	22.5%

Per Share Res & Estimates	sults							20-25E
	2020	2021	2022	2023	2024	2025E	2026E	CAGR
Sales	244.22	284.03	310.54	307.62	327.58	363.26	398.64	8.3%
Earnings	42.43	58.16	63.10	60.88	70.86	84.46	98.68	14.8%
Book Value	140.61	168.93	193.82	216.00	268.01	333.62	413.55	18.9%
Dividends	19.25	15.32	18.24	19.76	18.85	18.85	18.75	n/m
Sales growth		16.3%	9.3%	-0.9%	6.5%	10.9%	9.7%	
EPS growth		37.1%	8.5%	-3.5%	16.4%	19.2%	16.8%	

**Net Margins** 

2020

2022

### **Return on Equity**



# Trend in Current FY Est. 101



### **Top 10 Constituents**

NVIDIA CORP	14.8%
MICROSOFT CORP	14.2%
APPLE INC	11.6%
BROADCOM INC.	4.9%
ORACLE CORP	3.4%
PALANTIR TECHNOLOGIES INC. CLAS	2.8%
CISCO SYSTEMS INC	2.7%
INTL BUSINESS MACHINES CORP	2.7%
SALESFORCE.COM INC	2.6%
ADVANCED MICRO DEVICES	2.3%
<b>TOTAL</b>	<b>62.2%</b>
Constituent Allocation No. of constituents Weighted avg mkt cap (mns) Large cap ( >\$10bn) Mid cap (\$2-10bn) Small cap ( <\$2bn)	69 \$1,471,920 99.8% 0.2% 0.0%

### Industry Breakdown

2024



### **AltaVista Recommendation**

## UNDERWEIGHT

Below average appreciation potential. A rating of UNDERWEIGHT indicates that stocks in this index are trading at relatively expensive valuations and/or have below-average fundamentals. The rating is based on a proprietary scoring system that analyzes metrics such as Return on Equity and Price-to-Book Value multiples.



**NOTE:** See "How we rate Indices" on the Disclosure page for a definition of each rating level.

### **Analyst's Opinion**

Tech stocks went on a wild ride in the first half, entering a bear market on trade turmoil before rebounding by nearly 50% to reach new highs. As a result, valuations are also back near their highs for the last 20 years (see P/E chart), resulting in our Underweight recommendation. But sell-side analysts disagree, ranking Tech higher than all other sectors, as the outlook for earnings growth remains robust.

### **Valuation Metrics**

	2025E	2026E
Price-to-Earnings	30.2	25.9
Price-to-Cash Flow	20.3	17.8
Price-to-Sales	7.0	6.4
Price-to-Book Value	7.7	6.2

### **Historical P/E Ratio\***



#### **Other Fundamental Data**

LT growth est.	11.8%
Payout ratio	22.3%
Debt-to-equity	0.6x



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**Valuation Guide** 

# Select Sector Indices

This page provides a summary of valuation metrics for the Select Sector Indices and S&P500 which may be considered when buying or selling a fund tracking these indices.

### Price-to-earnings ratio (on 2025E EPS)



### **Efficiency Metrics\***

	Avg. ROE	Asset	Assets/	Debt/
	(21-25E)	Turnover	Equity	Equity
Comm. Services	13.2%	0.45x	3.1x	1.2x
Discretionary	29.5%	0.94x	4.5x	2.2x
Staples	23.1%	1.20x	3.2x	1.1x
Energy	17.5%	0.81x	2.1x	0.5x
Financials	12.0%	0.08x	8.6x	1.0x
Real Estate	25.3%	0.17x	2.2x	1.0x
Health Care	22.2%	1.00x	2.8x	0.8x
Industrials	15.9%	0.69x	3.8x	1.3x
Materials	19.6%	0.63x	2.2x	0.6x
Technology	31.9%	0.59x	2.3x	0.6x
Utilities	11.7%	0.22x	3.9x	1.7x

### Range of Earnings Estimates (2025E)



\*most recent FY available, except averages as noted

### Valuation multiples (based on 2025 estimates)

	P/E	PEG	P/CF	P/Sales	P/BV
Comm. Services	19.6	4.3	7.5	2.1	2.7
Discretionary	27.2	2.6	13.9	2.3	6.6
Staples	20.1	4.6	11.1	1.4	4.0
Energy	16.3	0.9	5.9	1.2	1.9
Financials	18.0	1.9	14.1	3.5	2.1
Real Estate	15.3	2.0	14.0	6.3	2.7
Health Care	16.8	2.3	11.3	1.4	3.5
Industrials	25.9	4.3	14.6	2.7	5.4
Materials	23.6	6.1	10.4	2.0	2.5
Technology	30.2	2.6	20.3	7.0	7.7
Utilities	18.5	4.5	6.8	2.7	2.2
C8 D 500	22.2	2.4		2.4	4.2
S&P 500	23.3	2.4	14.1	3.1	4.3

### Earnings per share growth



Note: All valuation metrics on this page calculated based on consensus estimates of current index constituents. Definitions of technical terms can be found on page 5 of this document.



# Trends in P/E and P/BV multiples

**Consumer Discretionary (IXY)** 

This page contains monthly observations of historical price-to-earnings (P/E) and price-to-book value (P/BV) multiples based on rolling twelve-months' earnings and book value per share figures, respectively, for each Sector SPDR (maximum value of 100). It illustrates how these indicies have traded in the past in relation to these two valuation metrics.

100 15  $\otimes$  $\widehat{\mathbf{X}}$ P/BV 붠 80 10 60 40 5 20 P/BV (right) left 0 0 2004 2009 2014 2019 2024



**Consumer Staples (IXR)** 

### Energy (IXE)



### Financials (IXM)



Health Care (IXV)



### Real Estate (IXRE)



### **Communication Services (IXCTR)**



# Industrials (IXI)



### Technology (IXT)



### S&P 500 (SPX)



Materials (IXB)



### Utilities (IXU)





### June 30, 2025

# Select Sector Indices

### **Trends in Analysts Consensus Ratings**

This page contains historical analysts' consensus ratings on each index's underlying constituents, relative to their ratings for the constituents of the S&P 500 overall. A reading of 5% means analysts are five percent more bullish on stocks in the sector than the market overall; a reading of negative 5% means they are five percent more bearish.

Given the prevalence of Buy ratings among analysts for all stocks, the trend and relative ratings may be more important than the rating level in gauging analysts' true sentiment regarding the stocks in each index. Investors may consider this along with other data and information when buying or selling any security tracking these indices.







Energy (IXE)

10%







Materials (IXB) 10%



Utilities (IXU)



# Health Care (IXV)









Industrials (IXI)



## Technology (IXT)





### **Limitations on Usage**

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### **Data Definitions & Reliability**

AltaVista believes the information contained in this report to be reasonably accurate at the time of publication, but makes no warranties with respect to its accuracy. Calculations of fundamental data are based on a weighted average of consensus estimates and reported results for current index constituents. As a result, historical figures for fundamental data such as dividends per share may not reflect those actually paid by firms in the index. To the extent that index reconstitution and rebalancing have altered index composition, these differences may be significant. Definitions for some commonly used financial terms are as follows:

Sales: Calculated based on consesus revenue results/estimates for the individual constituents of each index.

**Earnings/Net Income:** Unless denoted as a GAAP figure, earnings are calculated on a "pro forma" basis using consensus EPS results/estimates for the individual constituents of each index, multiplied by the float-adjusted shares in the index. For Real Estate Investment Trusts (REITs), the consensus per-share figure for funds from operations, or FFO, is used in place of EPS data.

Sales Growth and Earnings Growth: Year-on-year change in sales or earnings results/estimates in percentage terms.

**Net margins:** Earnings as a percentage of sales in a given period.

Cash Flow: Adds depreciation and amortization to consensus earnings estimates

Standard deviation: Statistical measure of price volatility using 3 years of monthly return data. Figures are annualized.

Beta: Measures relative volatility of a given sector index versus the S&P500 by comparing 3 years of monthly return data.

**Book Value:** Common Equity as reported by index constituents according to GAAP. Forecasts reflect pro-forma calculations using most recently reported figures, plus earnings less dividends.

Dividends per share: Dividends paid by companies in the index on a pro forma basis.

**Payout ratio:** Dividends as a percentage of Earnings/Net Income in a given year.

Return on Equity: Net income divided by average common equity over the period.

Debt-to-equity: Ratio of long- and short-term debt to owners equity.

**Long-term growth:** Uses consensus estimates of 3-5 year earnings growth for individual constituents of each index to calculate a floatadjusted earnings-weighted growth rate for the index as a whole.

**Trend in Current FY Estimates:** Illustrates changes in consensus estimates over time by examining the monthly change in current fiscal year EPS estimates for individual constituents of each index. Base period is set equal to 100.

Price-to-Earnings, -Cash Flow, -Sales and -Book Value: Valuation multiples derived by dividing the index price by the per-share figures

### **How We Rate Indices**

For every index under coverage, we calculate a rating based on a proprietary scoring system that analyzes metrics such as Return on Equity and Priceto-Book Value multiples. Then, we separate the indices into five tiers based on their individual scores. Although one index's score and recommendation are independent of other indices' rankings, our coverage universe has a roughly normal distribution among the five tiers, with NEUTRAL accounting for the largest number of indices. The five tiers are as follows:

**SPECULATIVE: Deeply undervalued but risky.** A rating of SPECULATIVE indicates exceptional appreciation potential in our opinion. However, firms in this index may also have deep structural issues, which can carry extra risk. The rating is based on a proprietary scoring system that analyzes metrics such as Return on Equity and Price-to-Book Value multiples.

**OVERWEIGHT:** Above average appreciation potential. A rating of OVERWEIGHT indicates that stocks in this index are trading at attractive valuations and/or have above-average fundamentals. The rating is based on a proprietary scoring system that analyzes metrics such as Return on Equity and Price-to-Book Value multiples.

**NEUTRAL:** Average appreciation potential. A rating of NEUTRAL indicates that valuations adequately reflect the fundamentals of stocks in these indices. The majority of indices we cover fall into this category. The rating is based on a proprietary scoring system that analyzes metrics such as Return on Equity and Price-to-Book Value multiples.

**UNDERWEIGHT: Below average appreciation potential.** A rating of UNDERWEIGHT indicates that stocks in this index are trading at relatively expensive valuations and/or have below-average fundamentals. The rating is based on a proprietary scoring system that analyzes metrics such as Return on Equity and Price-to-Book Value multiples.

**AVOID: A rating of AVOID indicates poor appreciation potential**, but some indices in this tier consist of stocks for which our fundamentally-driven analysis may be less relevant, especially for early-stage growth companies. The rating is based on a proprietary scoring system that analyzes metrics such as Return on Equity and Price-to-Book Value multiples.

### Additional information is available upon request.

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