

# Texas Instruments Incorporated (TXN) - ANALYST REPORT

Executive Summary with Comprehensive Analysis

**\$311.46** **+\$2.93 (+0.95%)** AS OF 2026-07-10

Strategy: No Active Position

## ■ QUICK DECISION

Action: WAIT | Confidence: LOW | Signal Strength: 0/7

## EXECUTIVE SUMMARY - Essential Metrics

| TECHNICAL METRICS        | VALUE            | FUNDAMENTAL METRICS | VALUE                     |
|--------------------------|------------------|---------------------|---------------------------|
| Current Price            | \$311.46         | Market Cap          | \$283.5B                  |
| Past Win Rate (Backtest) | 60.0%            | Forward P/E         | 32.5x                     |
| Past Total Return        | +55.1%           | Analyst Target      | \$298.00                  |
| RSI / Trend Strength     | 55 / 15          | Upside to Target    | -4.3%                     |
| MACD Signal              | Bullish          | Revenue Growth      | +18.6%                    |
| Profit Factor            | 2.71             | Institutional Own.  | 92.6%                     |
| Open Position            | No open position | Analyst Ratings     | 16 Buy / 19 Hold / 2 Sell |

## ■ TECHNICAL ANALYSIS SUMMARY

| Indicator            | Value    | Signal              |
|----------------------|----------|---------------------|
| EMA 20               | \$301.60 | Bullish             |
| EMA 50               | \$289.71 | Bullish             |
| RSI (14)             | 55.2     | Neutral range       |
| Trend Strength (ADX) | 15.0     | Weak/No trend (<20) |

## ■ CONSENSUS & INVESTMENT RATIONALE

| RATING          | WAIT        |
|-----------------|-------------|
| Target Price    | \$298.00    |
| Upside/Downside | -4.3%       |
| Risk/Reward     | 0.00:1      |
| Time Horizon    | 6-12 months |

**Investment Rationale:** Our WAIT rating is based on: (1) Technical backtest showing 60.0% win rate with +55.1% total return over backtest period, (2) -4.3% upside to analyst consensus target of \$298.00, (3) Strong fundamental growth profile with +18.6% revenue growth, and (4) 92.6% institutional ownership indicating high conviction from professional investors.

**Action:** No confluence signal (score=0). Wait for score ≥ 5 before deploying capital.

**Technical Signal:** Confluence 0/7 (threshold: 5) | **Risk/Reward:** Neutral

## ■ KEY INSIGHT

The chandelier strategy has proven effective (Win Rate: 60.0%, Avg Return: +8.8%), but patience is critical. Only enter on confirmed signals with proper risk management. Current technical confluence of 0 does not meet entry threshold of 5 - remain on sidelines. Fundamental backdrop shows 31% earnings growth with 93% institutional ownership, indicating strong conviction from professional investors.

■ INTELLIGENT STOP LOSS STRATEGY

| METRIC             | VALUE    | DETAILS                               |
|--------------------|----------|---------------------------------------|
| Current Price      | \$311.46 | Latest market price                   |
| Buy Stop Loss      | \$281.63 | Conservative 2.0x ATR (9.6% distance) |
| Position Stop Loss | \$281.63 | Adaptive 2.00x ATR (9.6% distance)    |
| ATR (14-day)       | \$14.91  | Volatility: 4.8% of price             |
| ADX Strength       | 15.0     | Weak/No Trend                         |

Status: New position - Standard stop loss levels  
ADX: 20-25 = Emerging trend | 25-50 = Strong trend | 50+ = Very strong

■ Strategy Comparison: Conservative vs Adaptive

| METRIC            | CONSERVATIVE (2.0x ATR) | ADAPTIVE (Dynamic) |
|-------------------|-------------------------|--------------------|
| Past Win Rate     | 60%                     | 59%                |
| Past Total Return | +55.1%                  | +56.4%             |
| Max Drawdown      | -12.5%                  | -11.6%             |
| Total Trades      | 20                      | 22                 |
| Position          | NONE                    | NONE               |

Both strategies analyzed independently. Conservative uses fixed 2.0x ATR stops. Adaptive adjusts stops based on position profit.

For the latest stock analysis, support, resistance and interactive charts, visit [Ultra Stock Analysis Pro](#)

## ■ ANALYST RATING CHANGES - COMPLETE HISTORY

All recent upgrades, downgrades, and price target changes (last 90 days)

| Firm              | Action  | From → To                  | Date         |
|-------------------|---------|----------------------------|--------------|
| Seaport Global    | UPGRADE | Neutral → Buy              | May 22, 2026 |
| Barclays          | UPGRADE | Underweight → Equal-Weight | Apr 23, 2026 |
| B of A Securities | UPGRADE | Neutral → Buy              | Apr 23, 2026 |
| Mizuho            | UPGRADE | Underperform → Neutral     | Apr 17, 2026 |

### *Analyst Price Targets*

**Average Target:** \$298.00 (-4.3% from current)

**High Target:** \$400.00 (+28.4%)

**Low Target:** \$200.00 (-35.8%)

**Current Price:** \$311.46

## DETAILED ANALYSIS: BUY-SIDE PERSPECTIVE

In-Depth Portfolio Management Analysis

### *Expected Returns & Position Sizing*

Based on backtest performance (Win Rate: 60.0%, Avg Return: +8.8%) and analyst consensus (Target: \$298.00, -4.3% upside), an **UNDERWEIGHT** exposure may be considered. Risk/Reward ratio of 0.00:1 suggests unfavorable risk-adjusted returns. No current position - opportunity to establish entry at favorable technical levels.

### *Catalyst Calendar & Timing*

**Next Major Catalyst:** Jul 22, 2026 earnings report

**Seasonality:** Historical analysis shows positive momentum in backtest period

**Technical Setup:** Neutral - waiting for confluence signal

**Institutional Activity:** 92.6% institutional ownership (Largest: Blackrock Inc.)

**Short Interest:** 2.1% of float - Moderate short interest

### *Liquidity Profile*

**Average Volume:** 8.9M shares/day - Lower liquidity

**Market Cap:** \$283.5B - Large cap

**Beta:** 1.31 - Higher than market volatility

**Execution Risk:** Moderate for institutional-sized positions

# SELL-SIDE PERSPECTIVE - Investment Research Analysis

## *Investment Thesis*

Texas Instruments Incorporated operates in the Technology sector (Semiconductors). Current valuation of 32.5x forward P/E reflects premium multiples relative to growth prospects. Operating margin of 37.8% shows strong profitability. **Fundamental Outlook:** Strong Growth - Positive operating leverage with revenue and earnings acceleration

## *Valuation Analysis*

**Forward P/E:** 32.5x

**Trailing P/E:** 53.2x

**Price/Sales:** 15.37x - Premium valuation

**Price/Book:** 16.89x

**Enterprise Value:** \$292.4B

**EV/Revenue:** 15.86x (vs industry avg)

## *Competitive Positioning & Market Share*

**Key Competitors:** Various industry players

**U.S. Market Share:** 0% - Competitive player

**Global Market Share:** 0%

**Competitive Advantages:** Market position, Technology, Brand

**Key Products:** Core products and services

## *Institutional Sentiment & Ownership*

**Institutional Ownership:** 92.6% - Very high institutional confidence

**Largest Holder:** Blackrock Inc. (81.5M shares)

**Analyst Coverage:** 37 analysts

**Consensus:** 16 Buy, 19 Hold, 2 Sell - Bullish sentiment

## ■ 7-DAY NEWS SENTIMENT ANALYSIS

Market Sentiment from Recent Financial News

| METRIC            | VALUE     | ANALYSIS                               |
|-------------------|-----------|----------------------------------------|
| Overall Score     | +2.8 / 10 | Slightly Bullish                       |
| Articles Analyzed | 3         | Last 7 days (top 5 shown per category) |
| Bullish Articles  | 2 (67%)   | Positive sentiment                     |
| Bearish Articles  | 1 (33%)   | Negative sentiment                     |
| Neutral Articles  | 0 (0%)    | Mixed/Neutral tone                     |

### ■ TOP BULLISH HEADLINES

#### 1. Advanced Micro Devices vs. Texas Instruments: Which Technology Stock Is a Better Buy in 2026? (Motley Fool, Jul 11)

AMD chases AI growth with concentrated risk, while TXN's diversified portfolio trades at a cheaper valuation. Which risk-reward profile fits your 2026...

Source: <https://www.fool.com/coverage/better-buy/2026/07/10/advanced-micro-devices-vs-te>

#### 2. Zacks.com featured highlights include Microchip Technology, Semtech, Texas Instruments, Amtech and V (Zacks, Jul 09)

AI infrastructure demand is driving semiconductor opportunities, with five chipmakers highlighted for growth across connectivity, power and advanced p...

Source: <https://finance.yahoo.com/markets/stocks/articles/zacks-com-featured-highlights->

### ■ TOP BEARISH HEADLINES

#### 1. Can TXN's Embedded Business Extend Its Double-Digit Growth Run? (Zacks, Jul 10)

Texas Instruments' embedded processing unit posts 12% revenue growth as industrial demand improves, but can the rebound hold amid uneven markets?...

Source: <https://finance.yahoo.com/markets/stocks/articles/txns-embedded-business-extend->

### ■ SENTIMENT INTERPRETATION

The news sentiment is **moderately bullish**, showing generally positive coverage with some caution. Market perception appears favorable but not overwhelmingly positive. This neutral-to-positive sentiment suggests steady conditions without extreme optimism.

# DEEP DIVE: COMPREHENSIVE RISK ASSESSMENT

Detailed Risk Factors and Mitigation Strategies

## *Key Risks & Mitigants*

### **Company-Specific Risks:**

- Competition
- Market conditions
- Regulatory changes

### **Technical Risk Factors:**

- Win Rate: 60.0% (12 wins, 8 losses)
- Profit Factor: 2.71x (Avg Win 19.5% vs Avg Loss -7.2%)
- Current Confluence: 0 (Last: 3 on Jul 02) - No setup - awaiting signal
- Volatility (ATR 14): \$14.91 (4.8% of price) - Stop loss typically 2-3x ATR

### **Market Risk:**

- Beta: 1.31 - Above-average market sensitivity
- Short Interest: 2.1% - Normal short activity

# REFERENCE: APPENDIX A - Complete Technical Indicators

Comprehensive Technical Data for Quantitative Analysis

| Indicator            | Value    | Interpretation                |
|----------------------|----------|-------------------------------|
| EMA 20               | \$301.60 | Short-term trend              |
| EMA 50               | \$289.71 | Medium-term trend             |
| EMA 200              | \$236.23 | Long-term trend               |
| Relative Strength    | 55.2     | Neutral range                 |
| MACD                 | 2.08     | Bullish                       |
| MACD Signal          | 2.01     | Signal line                   |
| MACD Histogram       | 0.08     | Bullish                       |
| Volatility (ATR 14)  | \$14.91  | 4.8% of price                 |
| Trend Strength (ADX) | 15.0     | Weak/No trend (<20)           |
| +DI                  | 25.4     | Positive directional movement |
| -DI                  | 26.4     | Negative directional movement |
| Stochastic %K        | 53.8     | Neutral                       |
| Stochastic %D        | 45.9     | Neutral                       |
| Bollinger Upper      | \$326.26 | Resistance zone               |
| Bollinger Middle     | \$303.61 | Moving average                |
| Bollinger Lower      | \$280.96 | Support zone                  |
| VWAP                 | \$309.26 | Volume-weighted average       |



## REFERENCE: APPENDIX B - Complete Fundamental Metrics

Comprehensive Fundamental Data for Financial Analysis

| Category      | Metric               | Value    | Interpretation              |
|---------------|----------------------|----------|-----------------------------|
| Valuation     | Market Cap           | \$283.5B | Total market value          |
| Valuation     | Enterprise Value     | \$292.4B | Total company value         |
| Valuation     | Forward P/E          | 32.5x    | Price to forward earnings   |
| Valuation     | Trailing P/E         | 53.2x    | Price to trailing earnings  |
| Valuation     | PEG Ratio            | 1.44     | P/E relative to growth      |
| Valuation     | Price/Sales          | 15.37x   | Market cap to revenue       |
| Valuation     | Price/Book           | 16.89x   | Price to book value         |
| Valuation     | EV/Revenue           | 15.86x   | Enterprise value to revenue |
| Valuation     | EV/EBITDA            | 33.7x    | Enterprise value to EBITDA  |
| Performance   | Revenue (TTM)        | \$18.4B  | Trailing 12-month revenue   |
| Performance   | Revenue Growth       | +18.6%   | Year-over-year growth       |
| Performance   | Earnings Growth      | +31.3%   | Earnings growth rate        |
| Performance   | EPS Growth (Next Yr) | +63.4%   | Forward EPS growth estimate |
| Performance   | Gross Profit         | \$10.6B  | Revenue minus COGS          |
| Performance   | Operating Income     | \$7.8B   | EBIT                        |
| Performance   | Net Income           | \$5.3B   | Bottom line profit          |
| Performance   | Free Cash Flow       | \$1.1B   | Cash after capex            |
| Performance   | Operating Cash Flow  | \$7.8B   | Cash from operations        |
| Profitability | Gross Margin         | 57.3%    | Gross profit margin         |
| Profitability | Operating Margin     | 37.8%    | Operating efficiency        |
| Profitability | Profit Margin        | 29.1%    | Net margin                  |
| Profitability | ROE                  | 32.3%    | Return on equity            |
| Profitability | ROA                  | 12.2%    | Return on assets            |
| Profitability | ROIC                 | N/A      | Return on invested capital  |
| Balance Sheet | Total Assets         | \$0.0B   | Total assets                |
| Balance Sheet | Total Liabilities    | \$0.0B   | Total liabilities           |
| Balance Sheet | Total Debt           | \$14.0B  | Total debt outstanding      |
| Balance Sheet | Cash & Equivalents   | \$5.1B   | Liquid assets               |
| Balance Sheet | Book Value/Share     | \$18.44  | Net worth per share         |
| Balance Sheet | Current Ratio        | 4.46     | Current assets/liabilities  |
| Balance Sheet | Quick Ratio          | 2.83     | Liquid assets/liabilities   |
| Balance Sheet | Debt/Equity          | 0.84     | Leverage ratio              |
| Market        | Beta                 | 1.31     | Market correlation          |
| Market        | 52-Week High         | \$334.03 | Annual high                 |
| Market        | 52-Week Low          | \$152.73 | Annual low                  |

|                 |                    |              |                      |
|-----------------|--------------------|--------------|----------------------|
| <b>Market</b>   | Avg Volume         | 8.9M         | Average daily volume |
| <b>Market</b>   | Shares Outstanding | 0.9B         | Total shares         |
| <b>Market</b>   | Float              | 0.9B         | Tradeable shares     |
| <b>Market</b>   | Short Interest     | 2.1%         | Shares sold short    |
| <b>Market</b>   | Institutional Own. | 92.6%        | Institution held     |
| <b>Analysts</b> | Coverage Count     | 32           | Number of analysts   |
| <b>Analysts</b> | Average Rating     | 2.2          | 1=Strong Buy, 5=Sell |
| <b>Analysts</b> | Buy/Hold/Sell      | 16/19/2      | Rating distribution  |
| <b>Analysts</b> | Target Price       | \$298.00     | Average price target |
| <b>Analysts</b> | Target High        | \$400.00     | Highest target       |
| <b>Analysts</b> | Target Low         | \$200.00     | Lowest target        |
| <b>Other</b>    | Next Earnings      | Jul 22, 2026 | Earnings report date |
| <b>Other</b>    | Dividend Yield     | 1.84%        | Annual dividend rate |
| <b>Other</b>    | Ex-Dividend Date   | 1777939200   | Next ex-div date     |

## REFERENCE: APPENDIX C - Complete Trade History

### Detailed Backtesting Results and Trade Log

| Entry      | Exit       | Type         | Entry \$ | Exit \$  | Past P&L % | Past P&L \$ |
|------------|------------|--------------|----------|----------|------------|-------------|
| 2019-07-01 | 2019-10-29 | GOLDEN_CROSS | \$96.32  | \$99.46  | +3.3%      | +\$144      |
| 2019-12-13 | 2020-02-27 | GOLDEN_CROSS | \$105.50 | \$94.92  | -10.0%     | \$-582      |
| 2020-03-16 | 2020-05-15 | CONFLUENCE   | \$78.45  | \$91.53  | +16.7%     | +\$235      |
| 2020-05-18 | 2020-07-21 | GOLDEN_CROSS | \$96.76  | \$114.57 | +18.4%     | +\$445      |
| 2020-09-02 | 2020-09-10 | CONFLUENCE   | \$125.71 | \$116.81 | -7.1%      | \$-418      |
| 2020-09-24 | 2021-09-24 | CONFLUENCE   | \$116.39 | \$175.04 | +50.4%     | +\$1818     |
| 2021-10-27 | 2021-11-10 | CONFLUENCE   | \$163.22 | \$164.16 | +0.6%      | +\$28       |
| 2022-01-10 | 2022-02-16 | CONFLUENCE   | \$160.59 | \$148.65 | -7.4%      | \$-370      |
| 2022-03-25 | 2022-04-14 | GOLDEN_CROSS | \$163.37 | \$153.44 | -6.1%      | \$-258      |
| 2022-07-05 | 2022-09-14 | CONFLUENCE   | \$132.63 | \$147.98 | +11.6%     | +\$399      |
| 2022-11-10 | 2022-12-30 | CONFLUENCE   | \$157.67 | \$149.12 | -5.4%      | \$-197      |
| 2023-01-09 | 2023-04-26 | GOLDEN_CROSS | \$159.47 | \$149.49 | -6.2%      | \$-249      |
| 2023-05-25 | 2023-06-16 | CONFLUENCE   | \$155.37 | \$161.91 | +4.2%      | +\$216      |
| 2023-10-25 | 2023-12-15 | CONFLUENCE   | \$130.79 | \$156.98 | +20.0%     | +\$943      |
| 2024-01-19 | 2024-02-01 | CONFLUENCE   | \$161.65 | \$149.83 | -7.3%      | \$-414      |
| 2024-02-21 | 2025-03-11 | GOLDEN_CROSS | \$153.95 | \$171.04 | +11.1%     | +\$667      |
| 2025-04-11 | 2025-08-05 | CONFLUENCE   | \$142.36 | \$181.65 | +27.6%     | +\$471      |
| 2025-08-21 | 2025-09-09 | GOLDEN_CROSS | \$196.65 | \$181.28 | -7.8%      | \$-415      |
| 2025-12-10 | 2026-02-11 | GOLDEN_CROSS | \$179.58 | \$225.41 | +25.5%     | +\$1146     |
| 2026-04-09 | 2026-05-14 | GOLDEN_CROSS | \$213.89 | \$308.17 | +44.1%     | +\$2074     |

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**Next Earnings:** Jul 22, 2026

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