Availability of Binary Options Trading on the Thinkorswim Platform

Executive Summary

This report addresses the availability of binary options trading on the Charles Schwab thinkorswim (TOS) platform. The direct answer is that binary options, particularly in the form commonly marketed by offshore or specialized platforms (characterized by a simple yes/no outcome and fixed payout), are **not available** for trading on thinkorswim.[1] The primary reasons for this unavailability stem from the stringent U.S. regulatory environment surrounding binary options, which restricts their offering to specific, regulated U.S. exchanges, and Charles Schwab's strategic focus on providing established, regulated derivative products such as standard options and futures within its thinkorswim platform suite.[3] Thinkorswim, integrated into Schwab following the acquisition of TD Ameritrade, is positioned as a sophisticated platform for active traders utilizing complex, regulated instruments. This report will detail the nature of binary options, outline the U.S. regulatory landscape, confirm the product offerings on thinkorswim, and explore alternative instruments and strategies available on the platform that traders might consider for similar objectives like short-term speculation or defined-risk trades.[8]

related posts : [Best Binary OptionS Brokers (in 2025)]

Understanding Binary Options

Binary options represent a distinct type of options contract fundamentally different from standard options traded on major exchanges. Their core characteristic is a payout dependent entirely on the outcome of a yes/no proposition concerning an underlying asset's price movement within a specified, often very short, timeframe.[5] For example, a binary option might pose the question: "Will the price of Asset X be above Price Y at Time Z?".[12]

The payout structure is fixed and predetermined at the time of purchase. If the yes/no proposition proves correct when the option expires, the holder receives a fixed cash amount, often $100 per contract on regulated U.S. exchanges like Nadex.[6] Conversely, if the proposition is incorrect, the option expires worthless, and the holder loses the entire premium paid for the contract.[7] This defines the "all-or-nothing" nature frequently associated with these instruments.[7]

Key Differences from Standard (Vanilla) Options

Several key distinctions separate binary options from the standard ("vanilla") options available on platforms like thinkorswim:

1. **Exercise Mechanism:** Binary options exercise automatically at expiration based solely on whether the condition was met. There is no decision for the holder to make regarding exercise.[5] Standard options, however, grant the holder the *right*, but not the obligation, to buy (call) or sell (put) the underlying asset at the strike price before or at expiration. This requires an active decision to exercise the option, sell it to another trader, or let it expire worthless.[21]
2. **Payout Structure:** Binary options feature a capped, fixed profit (the difference between the payout, e.g., $100, and the purchase price) and a capped, fixed loss (the purchase price).[6] Standard options possess a variable profit and loss potential. The profit on a long call, for instance, can theoretically be unlimited as the underlying price rises, while the maximum loss is limited to the premium paid. The value of standard options fluctuates based on the underlying asset's price relative to the strike price, the time remaining until expiration (time decay or theta), and the market's expectation of future price volatility (implied volatility or vega).[8]
3. **Interaction with Underlying Asset:** Binary options do not grant the holder any right to buy or sell the underlying asset itself; the contract is purely a proposition on price movement.[5] Standard options are directly linked to the potential transaction of the underlying asset upon exercise.
4. **Complexity and Risk Factors (Greeks):** Trading standard options effectively often involves understanding the "Greeks" – Delta (sensitivity to underlying price change), Gamma (rate of change of Delta), Theta (sensitivity to time decay), Vega (sensitivity to implied volatility), and Rho (sensitivity to interest rates).[8] Binary option pricing is generally simpler, primarily reflecting the market's perceived probability of the yes/no event occurring before expiration, although the bid/ask spread can fluctuate.[12]

Associated Risks and Market Perception

Binary options, particularly those offered by unregulated entities, carry significant risks. They are often marketed as simple, low-risk investments, but regulatory bodies like the SEC and CFTC have issued numerous warnings about their speculative nature and the high potential for fraud.[11] The structure itself, especially with very short expiries, can resemble fixed-odds betting, leading to concerns about addictive trading behavior.[18]

Crucially, the market perception and regulatory treatment of binary options are heavily influenced by widespread fraudulent activities associated with unregistered, often offshore, platforms. These platforms frequently engage in practices such as refusing withdrawals, manipulating trading software to ensure customer losses, and identity theft.[7] This backdrop is essential for understanding why mainstream U.S. brokers are hesitant to offer them.

The fundamental structure of many binary options – detached from underlying asset ownership rights, focused on a simple event outcome, often with very short durations – positions them differently from standard options, which evolved more directly as tools for hedging existing positions or speculating on the magnitude of price movements within established market frameworks. This structural divergence invites closer regulatory scrutiny regarding their economic purpose, potential classification as gambling (particularly for event contracts), and susceptibility to fraud, distinguishing them from the regulatory regime governing standard exchange-traded options.

The Regulatory Environment for Binary Options in the U.S.

The trading of binary options by U.S. residents is subject to strict regulation by federal agencies, primarily the Commodity Futures Trading Commission (CFTC) and the Securities and Exchange Commission (SEC). Jurisdiction depends on the underlying asset: binary options based on commodities (like foreign currencies, metals, or commodity indices) fall under the CFTC, while those based on securities (like individual stocks or ETFs) fall under the SEC.[5]

A critical aspect of this regulation is the requirement for registration. Any entity soliciting or accepting funds from U.S. residents to trade binary options must be registered with the appropriate agency (CFTC or SEC) and comply with U.S. laws.[5]

Requirement for Trading on Regulated Exchanges

Perhaps the most significant rule for retail traders is that it is illegal for platforms to offer commodity-based binary options to U.S. retail customers unless those transactions are conducted on an exchange designated as a contract market (DCM) by the CFTC.[5] Similarly, security-based binary options must be traded on a national securities exchange registered with the SEC.[5]

Crucially, only a very limited number of exchanges in the U.S. are currently authorized to list binary options for retail trading. The CFTC website lists the designated contract markets, and historically, these have included Nadex (North American Derivatives Exchange), Cantor Exchange LP, and the Chicago Mercantile Exchange, Inc. (CME).[5] Nadex, in particular, is frequently cited as the primary regulated venue specifically focused on offering binary options to U.S. retail participants.[6] Any platform offering binary options trading to U.S. residents that is *not* one of these registered exchanges is likely operating illegally.[6]

Warnings Regarding Unregistered Platforms and Fraud

Both the CFTC and SEC have issued repeated, strong warnings about pervasive fraud associated with unregistered binary options trading platforms, many of which operate offshore.[5] These warnings highlight numerous common fraudulent practices, including:

- **Refusal to Credit Accounts or Reimburse Funds:** Platforms may cancel withdrawal requests, ignore customer communications, or freeze accounts under false pretenses.[6]
- **Identity Theft:** Platforms may illicitly collect sensitive personal data (credit card details, passports, driver's licenses) for fraudulent purposes.[5]
- **Software Manipulation:** Some platforms allegedly manipulate their trading software to distort prices or extend expiration times arbitrarily to ensure customer trades result in losses.[6]
- **Misleading Marketing:** Platforms often overstate potential returns, use fake testimonials, and employ high-pressure sales tactics by "brokers" with fake credentials.[7]

To help investors identify potentially problematic entities, the CFTC maintains a Registration Deficient List (RED List), which names foreign entities believed to be soliciting U.S. residents without the required registration.[7]

Event Contracts and Regulatory Scrutiny

The regulatory landscape is further complicated by the emergence of "event contracts," which often share the binary payout structure ($0 or $100) but are based on the outcome of specific events (e.g., elections, economic data releases, sports outcomes).[19] There is ongoing debate and legal action surrounding whether some of these contracts serve a legitimate economic purpose (hedging, price discovery) or constitute impermissible "gaming" or gambling under the Commodity Exchange Act.[19] The CFTC has rejected certain proposed event contracts based on public interest concerns, such as potential interference with elections or resemblance to state-regulated gambling.[19] This ongoing scrutiny highlights the caution regulators exercise even with potentially legitimate instruments that use a binary structure.

This intense regulatory focus on fraud prevention, coupled with the definitional challenges and public interest concerns surrounding binary-style contracts, creates a high-risk environment for financial institutions. Major U.S. brokers like Charles Schwab, operating under strict regulatory oversight and prioritizing client protection and institutional reputation, face strong disincentives to engage with products so closely associated with illegal activity and regulatory ambiguity. The path of least resistance and greatest safety lies in offering well-established, clearly regulated financial instruments.

Assessing Binary Options Availability on Thinkorswim (TOS)

A thorough review of official Charles Schwab and thinkorswim platform documentation, product listings, and public announcements confirms the range of instruments available to traders. Across multiple sources describing the thinkorswim platform suite (Desktop, Web, and Mobile), the consistently listed tradable products include Stocks, Exchange-Traded Funds (ETFs), standard Options, Futures, and Foreign Exchange (Forex).[1]

Specific details reinforce this focus on traditional regulated markets. Schwab clearly advertises its commission structure for standard options ($0 base + $0.65 per contract fee) and futures ($2.25 per contract).[1] Furthermore, recent platform enhancements highlighted the integration and launch of futures and forex trading capabilities on thinkorswim for Schwab clients, explicitly defining the scope of complex derivatives being offered.[32]

Absence of Binary Options in Official Listings

Crucially, across all reviewed official materials detailing thinkorswim's capabilities and tradable products, there is **no mention** of "binary options" as a distinct asset class available for trading.[1] Searches within Schwab's platform documentation for the term "binary options" do not yield results describing such a product offering; instead, they typically point towards information on standard options, futures, or general trading functionalities.

Conclusion on Binary Options Availability

Based on the comprehensive review of official product listings and platform descriptions provided by Charles Schwab for the thinkorswim platform, the definitive conclusion is that **thinkorswim does not offer binary options trading**.

The following table summarizes key differences between the binary options sought by the user and the standard options that *are* available on thinkorswim, clarifying why they are treated as distinct products:

Feature	Binary Option (Typical Unregulated/Offshore or Regulated US like Nadex)	Standard Option (Available on TOS)
Payout Structure	Fixed, predetermined amount ($0 or $100) [12]	Variable, depends on underlying price vs. strike, time, volatility [8]
Exercise Mechanism	Automatic at expiration based on outcome [5]	Holder's right (not obligation) to exercise or trade [21]
Underlying Asset Interaction	No right to buy/sell underlying asset [5]	Directly linked to potential purchase/sale of underlying asset
Regulatory Oversight (Typical)	Often unregulated/offshore (high fraud risk) OR requires specific US exchange (Nadex, CME, Cantor) [6]	Regulated by SEC/CFTC, traded on major exchanges, offered by regulated brokers [3]
Availability on TOS	No	Yes [1]
Complexity (Greeks)	Simpler pricing (probability-based) [12]	Involves understanding Greeks (Delta, Theta, Vega, etc.) [8]

Why Binary Options Are Not Offered on Thinkorswim

Several interconnected factors explain why Charles Schwab does not offer binary options trading on its thinkorswim platform:

1. **Alignment with U.S. Regulations:** As a major U.S. financial institution, Charles Schwab operates as a registered broker-dealer and Futures Commission Merchant (FCM), subject to rigorous oversight by the SEC and CFTC.[32] Offering the types of binary options commonly found on unregulated online platforms would directly violate U.S. regulations that mandate such trading occur only on designated, registered exchanges.[5] While Schwab *could* theoretically seek to connect clients exclusively to the few regulated U.S. binary options exchanges (like Nadex), this represents a distinct and specialized business model that Schwab has chosen not to pursue, likely due to the other factors discussed

below.

2. **Brokerage Risk Management and Product Suitability:** The binary options market, particularly the segment operating outside U.S. regulation, is notoriously associated with fraud and investor complaints.[11] Offering a product so closely linked to scams poses significant reputational risk for a trusted institution like Schwab. Furthermore, the "all-or-nothing," often extremely short-term nature of binary options raises suitability concerns. Large, compliance-conscious brokers may deem such products unsuitable for a broad retail client base compared to standard options and futures, which, despite their complexity, offer more graduated risk profiles and established use cases for hedging and nuanced speculation.
3. **Strategic Focus on Regulated, Complex Derivatives:** Charles Schwab's acquisition of TD Ameritrade, and specifically the thinkorswim platform, signaled a strong commitment to serving the active trader segment.[3] The platform is renowned for its sophisticated tools, analytics, and execution capabilities tailored to trading established, regulated derivative products like standard options and futures.[1] Schwab has invested heavily in integrating and enhancing these capabilities, including adding futures and forex trading directly to the thinkorswim suite for its clients.[32] This strategic direction focuses on providing advanced resources for complex, regulated markets. Offering binary options, which are structurally simpler but fraught with regulatory issues and lack the strategic depth of standard options or futures, would be inconsistent with this focus and the platform's core strengths. It would dilute the brand's positioning and introduce unnecessary compliance burdens and risks, failing to align with the needs of the sophisticated traders thinkorswim aims to attract and retain. The extensive educational resources Schwab provides further underscore this focus on complex, regulated products like standard options and futures.[1]

Alternative Trading Instruments and Strategies on Thinkorswim

While binary options are unavailable, the thinkorswim platform provides a comprehensive suite of regulated trading instruments and sophisticated tools that allow traders to pursue various objectives, including short-term speculation and defined-risk strategies. The primary alternatives available are Stocks, ETFs, Standard Options, Futures (including E-minis and Micros), and Forex.[1]

The following table provides a summary of these alternatives on thinkorswim:

Instrument	Asset Class	Typical Use Cases on TOS	General Risk Profile	Availability on TOS
Standard Options	Derivatives	Speculation (directional, volatility), Hedging, Income Generation (e.g., covered calls) [9]	Defined risk (long options, spreads) to undefined risk (short naked options) [9]	Yes [1]
Futures Contracts (incl. Micros)	Derivatives	Speculation on indices, commodities, currencies, rates; Hedging; Access to leveraged markets [3]	High leverage, potentially large/fast gains or losses; Risk managed via position sizing, stops [32]	Yes [3]
Forex (Foreign Exchange)	Currencies	Speculation on currency pair movements, Hedging currency risk [3]	High leverage, significant risk; Influenced by geopolitical/economic events [32]	Yes [3]
Stocks & ETFs	Equities	Long-term investing, Short/Medium-term trading, Underlying for options strategies [1]	Market risk, company-specific risk; Generally lower leverage than futures/forex [3]	Yes [1]

Strategies on TOS with Similar Objectives or Risk Profiles

Traders seeking outcomes sometimes associated with binary options (like defined risk or short-term directional bets) can utilize thinkorswim's available instruments and tools, albeit through different mechanics:

- **Short-Term Speculation using Standard Options:** Traders can buy short-dated standard options (e.g., those expiring weekly) to make directional bets on price movement. Buying a call is a bullish bet; buying a put is a bearish bet.[22] This approach carries high risk due to accelerating time decay (theta) as expiration nears.[8] Thinkorswim supports this with detailed option chains showing various expirations [34], advanced charting for options [39], analysis tools [34], and the Active Trader interface adapted for options.[41]

- **Defined-Risk Strategies using Standard Options:** Unlike the simple fixed risk of buying a binary option, standard options allow for the construction of multi-leg strategies (spreads) where the maximum potential profit and loss are known at the outset.[9] Thinkorswim excels in facilitating these:
  - **Vertical Spreads:** Simultaneously buying and selling options of the same type (calls or puts) with the same expiration but different strike prices. Examples include buying a call and selling a further OTM call (bull call debit spread) or selling a put and buying a further OTM put (bull put credit spread). Maximum risk and reward are capped.[8]
  - **Iron Condors:** A popular neutral strategy involving selling an OTM put vertical spread and an OTM call vertical spread simultaneously. It profits if the underlying stays within a range and has defined maximum risk and reward.[8]
  - **Calendar Spreads:** Selling a shorter-term option and buying a longer-term option at the same strike price, aiming to profit from the faster time decay of the short-term option. Risk is typically limited to the initial debit paid.[8] Thinkorswim's Analyze tab with its Risk Profile tool is invaluable for visualizing the potential profit/loss scenarios of these spreads under different price and volatility assumptions.[34] The platform also allows traders to build and send complex multi-leg orders efficiently.[42] The paperMoney® simulator allows practice without risking capital.[2]
- **Trading Futures (including Micros):** Futures contracts offer a highly leveraged way to speculate on the direction of broad market indices (like the S&P 500 via /ES or /MES), commodities (like oil via /CL or /MCL), currencies, and interest rates.[3] Thinkorswim provides access to Micro E-mini contracts (e.g., /MES, /MNQ, /MCL, /MGC) which have smaller contract sizes and lower margin requirements than standard E-mini contracts, making them more accessible for retail traders.[10] Many futures products trade nearly 24 hours a day, five days a week, offering opportunities outside standard stock market hours.[1] Thinkorswim also offers options on many futures contracts (e.g., /MES, /MNQ, /CL, /GC, /ZC), adding another layer of strategic possibilities.[3] Dedicated tools like the Futures Trader interface [46], specialized futures charting [47], Product Depth analysis [46], and paperMoney® practice [35] support futures trading.

While thinkorswim does not provide a direct replacement for binary options, its core strength lies in offering a powerful and sophisticated environment for trading regulated derivatives. The platform's extensive toolset—including advanced charting, backtesting capabilities [48], risk analysis [40], strategy builders, and paper trading [35]—enables traders to manage the inherent complexities of standard options and futures. This allows for the implementation of defined-risk or speculative strategies with potentially greater nuance, flexibility, and control than typical binary options permit, all within the framework of U.S. regulations, although it necessitates a greater investment in learning.

Conclusion

In summary, binary options are **not available** for trading on the Charles Schwab thinkorswim platform. This absence is primarily due to the strict U.S. regulatory framework governing binary options, which largely prohibits their offering to retail clients outside of a few specific, designated exchanges, and the significant risks associated with the largely unregulated offshore binary options market highlighted by the CFTC and SEC.[5] Offering such products would conflict with Schwab's status as a regulated U.S. broker-dealer and FCM and its strategic focus on providing sophisticated tools for established, regulated markets.

Instead of binary options, thinkorswim provides a robust platform for trading a wide range of regulated instruments, including standard options, futures (with micro contracts available), stocks, ETFs, and forex. Traders interested in short-term speculation or defined-risk strategies can leverage thinkorswim's advanced tools and features to implement various strategies using standard options (like vertical spreads or iron condors) or futures contracts.

It is imperative for traders to understand the regulatory status of any platform or product they consider and the significant risks associated with unregulated entities, particularly in the binary options space. For those seeking to trade complex derivatives on thinkorswim, utilizing the extensive educational resources and the paperMoney® practice environment [2] is strongly recommended to build proficiency in standard options and futures strategies before committing real capital.

Works cited

1. thinkorswim web | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/trading/thinkorswim/web
2. thinkorswim | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/trading/thinkorswim
3. Trading | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/trading
4. thinkorswim Desktop - Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/trading/thinkorswim/desktop

5. CFTC/SEC Investor Alert: Binary Options and Fraud, accessed on April 22, 2025, https://www.cftc.gov/LearnAndProtect/AdvisoriesAndArticles/fraudadv_binaryoptions.html
6. Are binary options legal in the US? - Nadex, accessed on April 22, 2025, https://www.nadex.com/blog/are-binary-options-legal-in-the-us/
7. Beware of Off-Exchange Binary Options Trades | CFTC, accessed on April 22, 2025, https://www.cftc.gov/LearnAndProtect/AdvisoriesAndArticles/beware_of_off_exchange_binary_options.htm
8. Theta Decay in Options Trading: Strategies to Know | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/learn/story/theta-decay-options-trading-strategies-to-know
9. Options Trading Strategies | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/options/options-trading-strategies
10. Futures Markets | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/futures/futures-markets
11. Binary Options Fraud | CFTC, accessed on April 22, 2025, https://www.cftc.gov/BinaryOptionsFraud/index.htm
12. A Guide to Trading Binary Options in the US - Investopedia, accessed on April 22, 2025, https://www.investopedia.com/articles/active-trading/061114/guide-trading-binary-options-us.asp
13. Avoid Unregistered Binary Options Trading Platforms | CFTC, accessed on April 22, 2025, https://www.cftc.gov/LearnAndProtect/AdvisoriesAndArticles/avoid_unregistered_binary_options_platforms.htm
14. Binary Options Fraud | Investor.gov, accessed on April 22, 2025, https://www.investor.gov/protect-your-investments/fraud/types-fraud/binary-options-fraud
15. Investor Alert: Binary options and Fraud - SEC.gov, accessed on April 22, 2025, https://www.sec.gov/investor/alerts/ia_binary.pdf
16. Binary Options Fraud - FBI, accessed on April 22, 2025, https://www.fbi.gov/news/stories/binary-options-fraud
17. Beware of Online Binary Options Schemes - Missouri Secretary of State, accessed on April 22, 2025, https://www.sos.mo.gov/bewareofonlinebinaryoptionsschemes
18. Consumer warning about the risks of investing in binary options | FCA, accessed on April 22, 2025, https://www.fca.org.uk/news/news-stories/consumer-warning-about-risks-investing-binary-options
19. Election Contracts and Sports Event Contracts: The Future of Regulated Event-Based Trading | Insights | Holland & Knight, accessed on April 22, 2025, https://www.hklaw.com/en/insights/publications/2025/02/election-contracts-and-sports-event-contracts-the-future

20. Firm Charged With Misleading Investors About Binary Options Profitability - SEC.gov, accessed on April 22, 2025, https://www.sec.gov/newsroom/press-releases/2016-236
21. navigating investment opportunities - Career Point University, accessed on April 22, 2025, https://cpur.in/iqac/naac-documents/other/Consolidate/Options%20Exploring%20Advanced%20Investment%20Strategies%20for%20Wealth%20Accumulation.pdf
22. Trading Options: Covered Calls on thinkorswim® | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/learn/story/trading-options-covered-calls-on-thinkorswim
23. Options Trading | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/options
24. Option Related - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/reference/thinkScript/Functions/Option-Related
25. Federal Court Orders International Enterprise to Pay Over $451 Million for Global Binary Options Fraud | CFTC, accessed on April 22, 2025, https://www.cftc.gov/PressRoom/PressReleases/9040-25
26. Investor Alert: Binary Options Websites may be Used for Fraudulent Schemes, accessed on April 22, 2025, https://www.investor.gov/introduction-investing/general-resources/news-alerts/alerts-bulletins/investor-alerts/investor-4
27. SEC Charges Binary Options Trading Platform and Two Top Executives with Fraud, accessed on April 22, 2025, https://www.sec.gov/newsroom/press-releases/2021-66
28. Beware of Binary Options Mobile Apps | CFTC, accessed on April 22, 2025, https://www.cftc.gov/LearnAndProtect/AdvisoriesAndArticles/beware_of_binary_options_mobile.htm
29. CFTC Jurisdiction Should Not Extend to Event Contracts - CLS Blue Sky Blog, accessed on April 22, 2025, https://clsbluesky.law.columbia.edu/2024/09/23/cftc-jurisdiction-should-not-extend-to-event-contracts/
30. Proposed CFTC Event Contract Rule Creates Uncertainty, Could Stifle Markets with Consequential Commercial Value | Steptoe, accessed on April 22, 2025, https://www.steptoe.com/en/news-publications/Proposed-CFTC-Event-Contract-Rule-Creates-Uncertainty-Could-Stifle-Markets-with-Consequential-Commercial-Value.html
31. All Products - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/howToTos/thinkManual/Trade/All-Products
32. Schwab Introduces Futures, Forex and Portfolio Margin on thinkorswim, accessed on April 22, 2025, https://pressroom.aboutschwab.com/press-releases/press-release/2024/Schwab-Introduces-Futures-Forex-and-Portfolio-Margin-on-thinkorswim/default.aspx
33. Best Options Trading Platforms for April 2025 - Investopedia, accessed on April

22, 2025,
https://www.investopedia.com/the-best-brokers-for-options-trading-8763492
34. How to Trade Options | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/options/how-to-trade-options
35. How to Trade Futures on thinkorswim® for Beginners | Charles Schwab, accessed on April 22, 2025, https://www.schwab.com/learn/story/how-to-trade-futures-on-thinkorswim-beginners
36. Futures 101 - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/howToTos/thinkManual/Miscellaneous/Futures-101
37. How to Trade Futures for Beginners Using the thinkorswim® Platform - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=969YdxbzoAw
38. Are Shorter Dated Options Better for Day Trading? - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=nN8J2Qn3z8M
39. Options Settings - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/charting/charts/Chart-Style-Settings/options
40. How the Risk Profile Tool Works | Advanced Options Strategies | 2-21-25 - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=mCCc2yz4vMQ
41. Best Way To Trade Options using ThinkorSwim Active Trader - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=farG-e2JYBg
42. 3 Essential Steps To Take Before Trading Short-Term Options - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=KyTzNDo8TXY
43. Guide to Placing Options Orders, From Beginner to Advanced | Getting Started with thinkorswim® - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=2JWAmJIHWYI
44. Options 101: Risk Graph Basics (Thinkorswim Tutorial) - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=Xe05mYWp4NI
45. The Basics of the Risk Profile Tool | Advanced Options Strategies | 3-1-24 - YouTube, accessed on April 22, 2025, https://www.youtube.com/watch?v=rZBNEFkq5Vc
46. Search - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/search.html?c=tags&keyword=Futures
47. Futures Settings - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/howToTos/thinkManual/charts/Chart-Style-Settings/futures
48. Strategy Report - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/howToTos/thinkManual/charts/Using-Studies-and-Strategies/strategies-setup/report
49. Chapter 7. Creating Strategies - thinkorswim Learning Center, accessed on April 22, 2025, https://toslc.thinkorswim.com/center/reference/thinkScript/tutorials/Basic/Chapter-7---Creating-Strategies