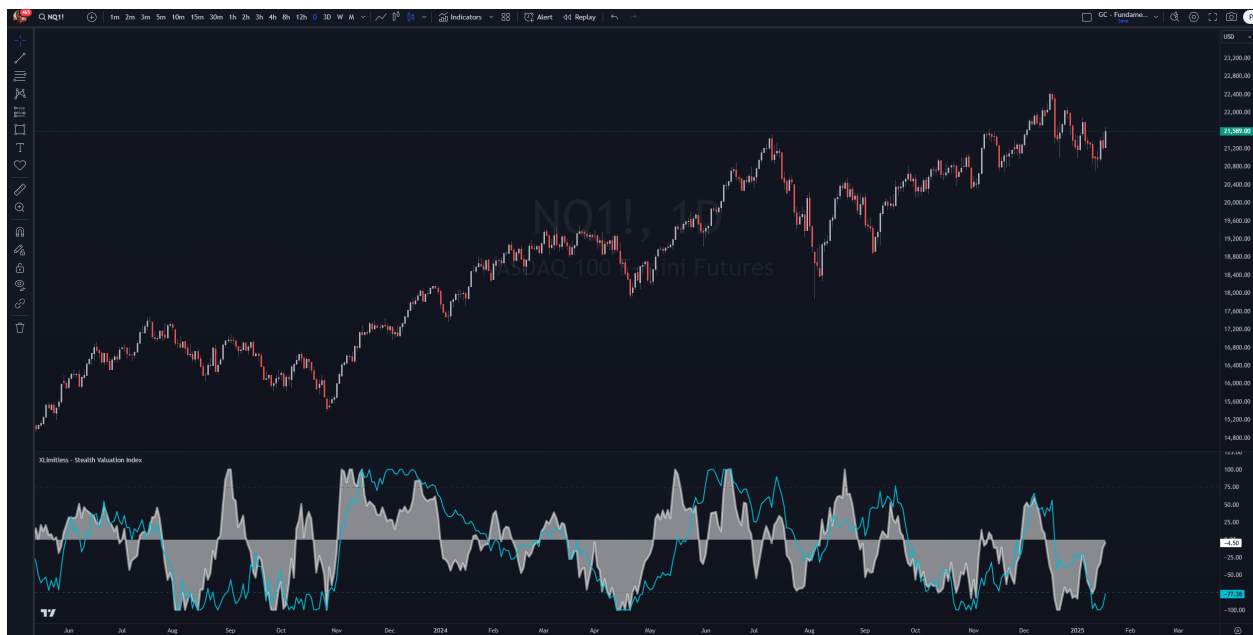


Documentation: XLimitless - Stealth Valuation Index

Introduction



The "XLimitless - Stealth Valuation Index" is a versatile tool designed to compare the relative valuation changes of a primary asset against a selected benchmark symbol. This indicator normalizes and visualizes these comparisons, enabling traders to identify overbought or oversold conditions and make informed trading decisions.

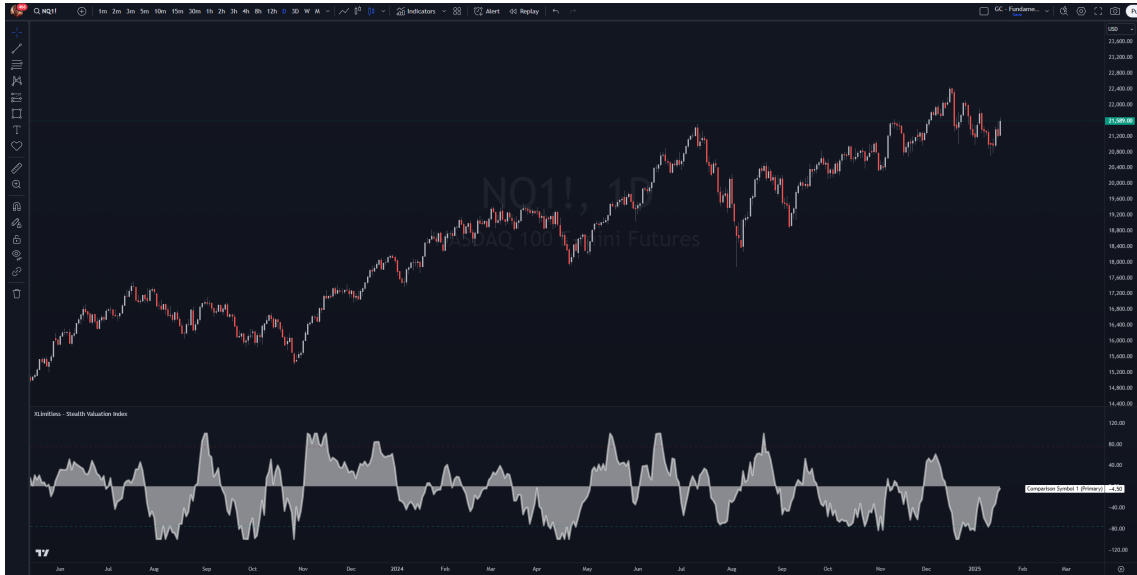
Key Features

1. Dynamic Comparison

- Measures percentage change in the primary asset's price against a customizable comparison symbol.

2. Customizable Inputs

- **Primary Length:** Define the period for short-term valuation analysis.



- **Additional Length:** Analyze a longer-term perspective.



- **Normalization Window:** Adjust the range for normalization.

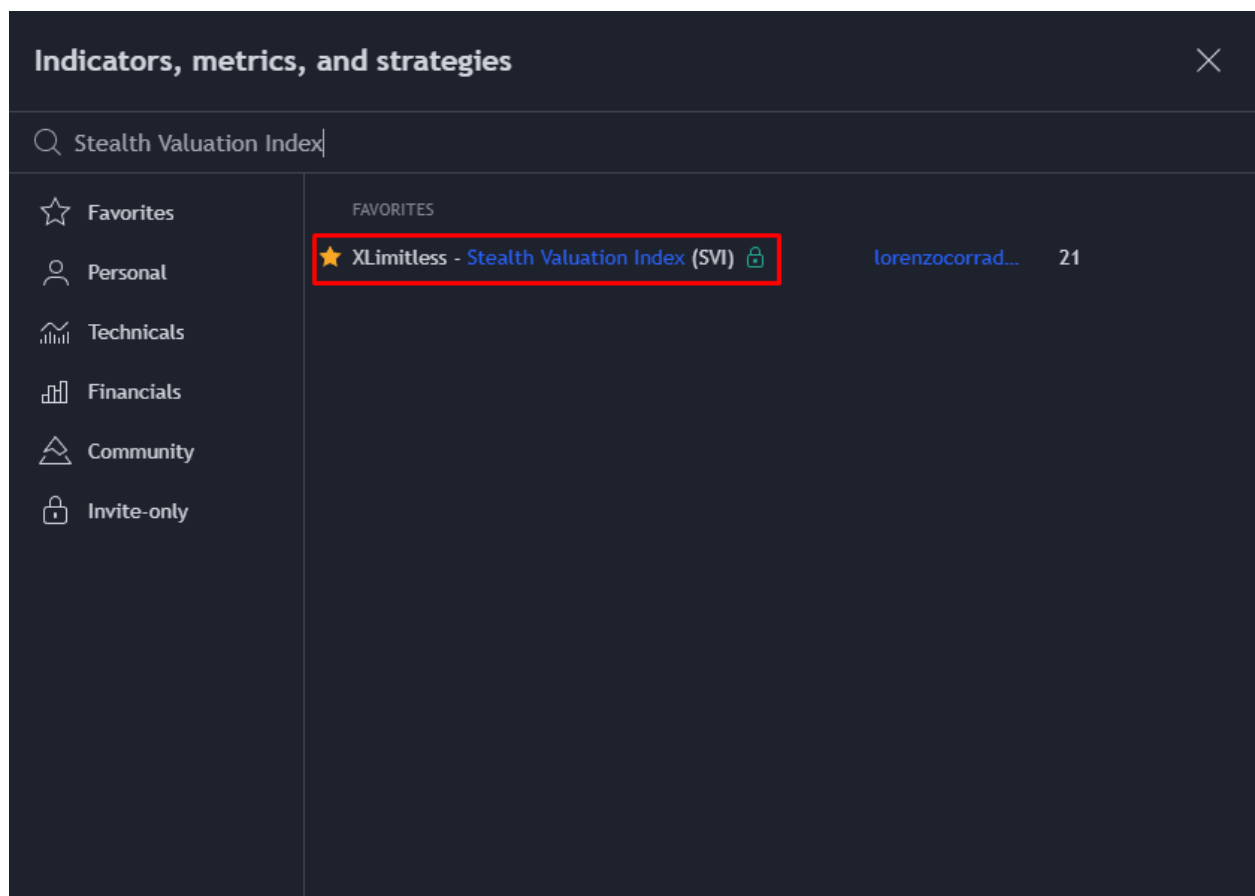
- **Overbought/Oversold Levels:** Set custom thresholds to identify extremes.

3. Graphical Representation

- Plots normalized differences for primary and additional lengths.
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- Includes horizontal overbought and oversold lines for quick interpretation.
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Setup Instructions

Adding the Indicator



1. Open TradingView.
2. Navigate to the "Indicators" tab.
3. Search for "XLimitless - Stealth Valuation Index" and add it to your chart.

4. Apply the Intra-Day, Daily or Weekly Timeframe (Input will refer to the chosen timeframe).

Customizing Inputs

- **Primary Length (N):** Define the number of periods for short-term analysis (default: 10).



The screenshot shows a configuration window titled "XLimitless - Stealth Valuation Index" with a close button (X) in the top right corner. Below the title bar are three tabs: "Inputs", "Style", and "Visibility". The "Inputs" tab is selected and highlighted with a white underline. The "Inputs" tab contains several input fields, each with a label and a text box. The "Primary Length" field is highlighted with a red rectangular border and contains the value "10". Other fields include "Additional Length" (30), "Overbought Level" (75), "Oversold Level" (-75), "Normalization Window" (100), and "Comparison Symbol" (TVC:US30Y with an edit icon). At the bottom of the window, there is a "Defaults" button with a dropdown arrow, a "Cancel" button, and an "Ok" button.

Input	Value
Primary Length	10
Additional Length	30
Overbought Level	75
Oversold Level	-75
Normalization Window	100
Comparison Symbol	TVC:US30Y

- **Additional Length:** Set the length for additional valuation analysis (default: 30).

XLimitless - Stealth Valuation Index

InputsStyleVisibility

Primary Length

10

Additional Length

30

Overbought Level

75

Oversold Level

-75

Normalization Window

100

Comparison Symbol

TVC:US30Y

Defaults

Cancel

Ok

- **Overbought Level:** Define the upper threshold for potential overvaluation (default: 75).
- **Oversold Level:** Define the lower threshold for potential undervaluation (default: -75).

XLimitless - Stealth Valuation Index

InputsStyleVisibility

Primary Length

10

Additional Length

30

Overbought Level

75

Oversold Level

-75

Normalization Window

100

Comparison Symbol

TVC:US30Y

Defaults

Cancel

Ok

- **Normalization Window:**

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Normalization Window is how far back the indicator looks to scale data between $[-100, 100]$, helping you see how today's values compare to the past. Use a shorter window for recent trends or a longer one to capture bigger picture movements.

XLimitless - Stealth Valuation Index

InputsStyleVisibility

Primary Length	10
Additional Length	30
Overbought Level	75
Oversold Level	-75
Normalization Window	100
Comparison Symbol	TVC:US30Y

Defaults

CancelOk

- **Comparison Symbol:** Input a benchmark symbol for valuation comparison (default: DX1! - Measured against the Dollar Futures).

XLimitless - Stealth Valuation Index ✕

Inputs **Style** **Visibility**

Primary Length: 10

Additional Length: 30

Overbought Level: 75

Oversold Level: -75

Normalization Window: 100

Comparison Symbol: ICEUS:DX1! ✎

Defaults ▾ Cancel Ok

How It Works

Calculation Overview

1. Percentage Change:

- Calculates the percentage change in price over the defined primary and additional lengths for both the primary and comparison symbols.

2. Difference:

- Computes the difference between the primary symbol's and the comparison symbol's percentage changes for both lengths.

3. Normalization:

- Normalizes the differences to a range of $[-100, 100]$ based on the selected normalization window.

Plotting Mechanics

- **Primary Length Plot:** Displays short-term normalized valuation differences (white shaded area).
- **Additional Length Plot:** Displays longer-term normalized valuation differences (blue line).
- **Horizontal Lines:** Indicate overbought and oversold thresholds for quick visual reference.



Best Practices

1. Combine with a Trend Confirmation

- Use in conjunction with trend-following tools (e.g., moving averages).

2. Focus on Extremes

- Look for divergences when the primary length shows overbought/oversold conditions or wait for the Primary Length and Additional Length to align.

3. Adjust Thresholds

- Customize overbought and oversold levels based on the asset's historical behavior and volatility.
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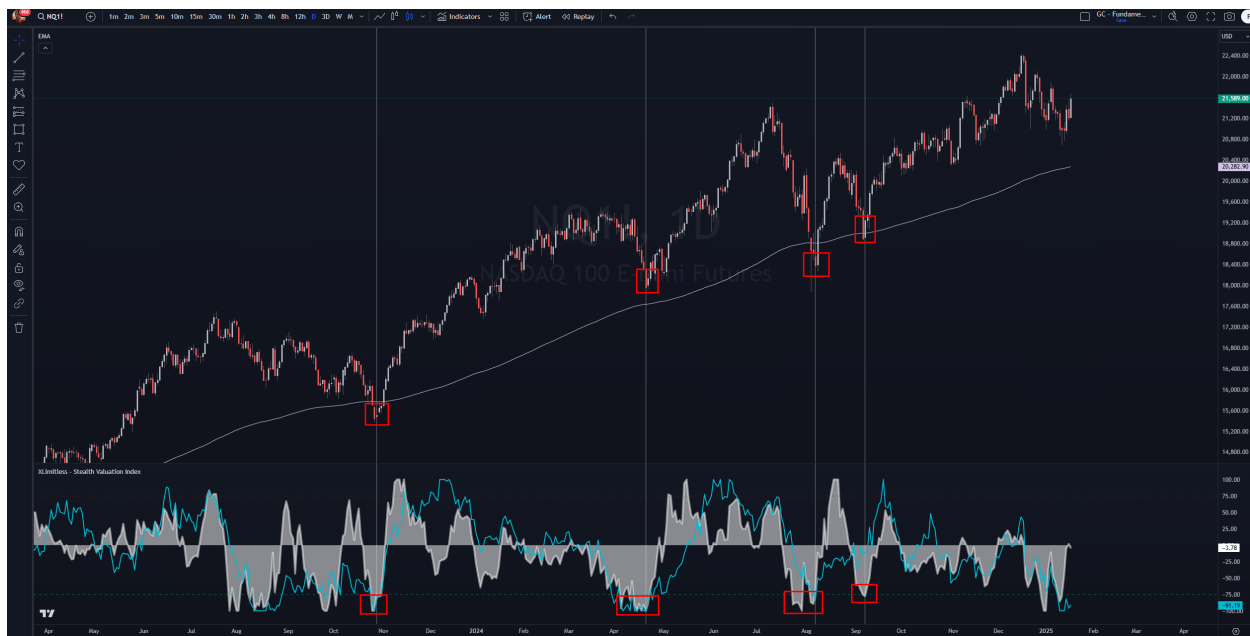
Example Use Case

Scenario:

You are analyzing the performance of Gold (XAU/USD) relative to the US Dollar Index (DX1!).

Steps:

1. Add the indicator to your Nasdaq NQ chart.
2. Spot the Trend (Bullish, Bearish or Neutral).
3. Set the comparison symbol to DX1! or Any other Symbol for it's comparison.
4. Observe the plots:
 - Primary length plot indicates an overbought condition (-75).
 - Additional length plot shows a stable trend below (-50).
5. **Conclusion:** Nasdaq NQ is undervalued relative to the Bond Market (US30Y), signaling a potential correction.



FAQs

1. What does normalization do?

- The Normalization Window sets the time range the indicator uses to compare current data against past values, scaling everything to a fixed range of $[-100, 100]$. This makes it easier to identify whether current levels are historically high, low, or neutral. A shorter normalization window is great for capturing recent trends and quick changes in market behavior, while a longer window smooths out short-term fluctuations and focuses on broader market cycles. Choosing the right window depends on your trading style. Use shorter periods for active, short-term strategies and longer periods for analyzing big-picture trends.

2. Can I compare multiple symbols?

- Currently, the indicator supports one comparison symbol at a time. You can add multiple instances for additional comparisons to value different cycle periods.

3. Why are my plots flat?

- Ensure the primary and comparison symbols have sufficient historical data for the selected lengths and normalization window.

Support and Community

- **Discord:** Join the Limitless fam for discussions and support.
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Disclaimer

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Stealth Valuation Index is a powerful tool designed to assist in analyzing asset valuations and market trends; however, it should not be considered financial advice or a guaranteed predictor of market movements. Trading involves significant risk, and past performance does not guarantee future results. Always use this tool in conjunction with other analysis methods and perform your own due diligence before making any investment decisions. The user assumes all responsibility for their trading actions and the associated risks.