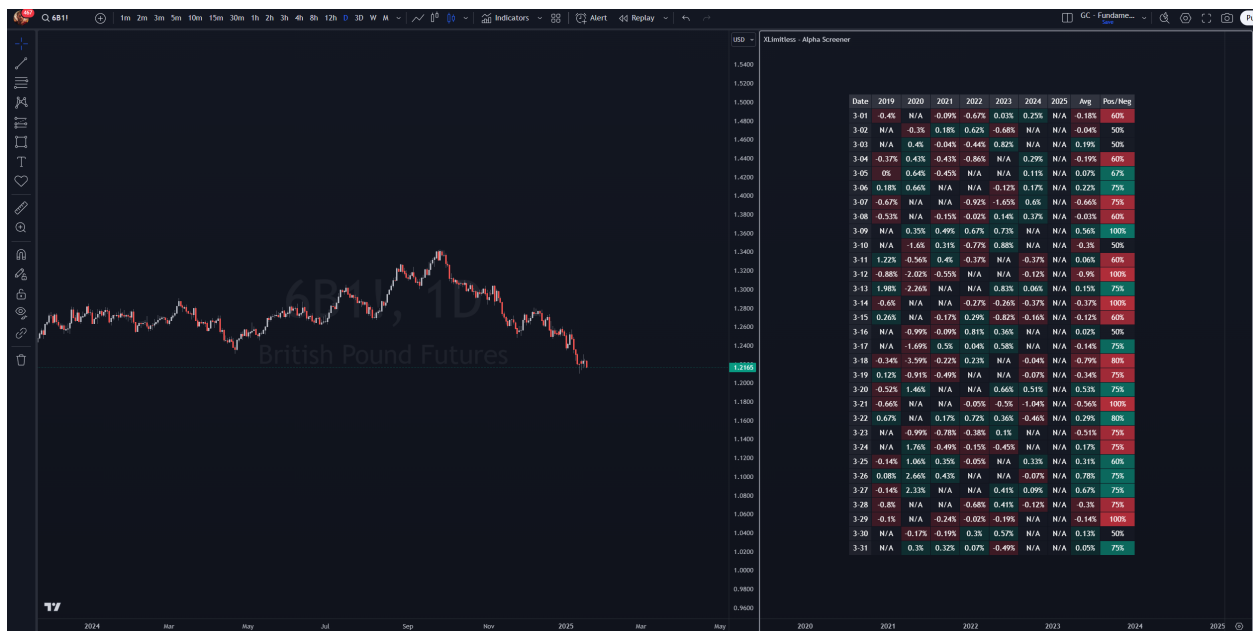# Documentation: XLimitless - Alpha Screener

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Introduction

The "XLimitless - Alpha Screener" is an advanced tool designed to analyze historical performance patterns for a selected month across multiple years. By identifying trends and highlighting dominant positive or negative periods, this screener provides actionable insights into seasonal daily market behaviors.

Key Features

1. **Seasonal Analysis**

   - Tracks daily percentage changes for a selected month across multiple years.

- Highlights the most dominant positive or negative trends for each day.

- Works on each instrument such as Forex, Futures, Equities, Indices, Commodities and Crypto, as long as the historical data is there.

2. **Customizable Timeframes**

- Analyze historical data starting from a user-defined year.

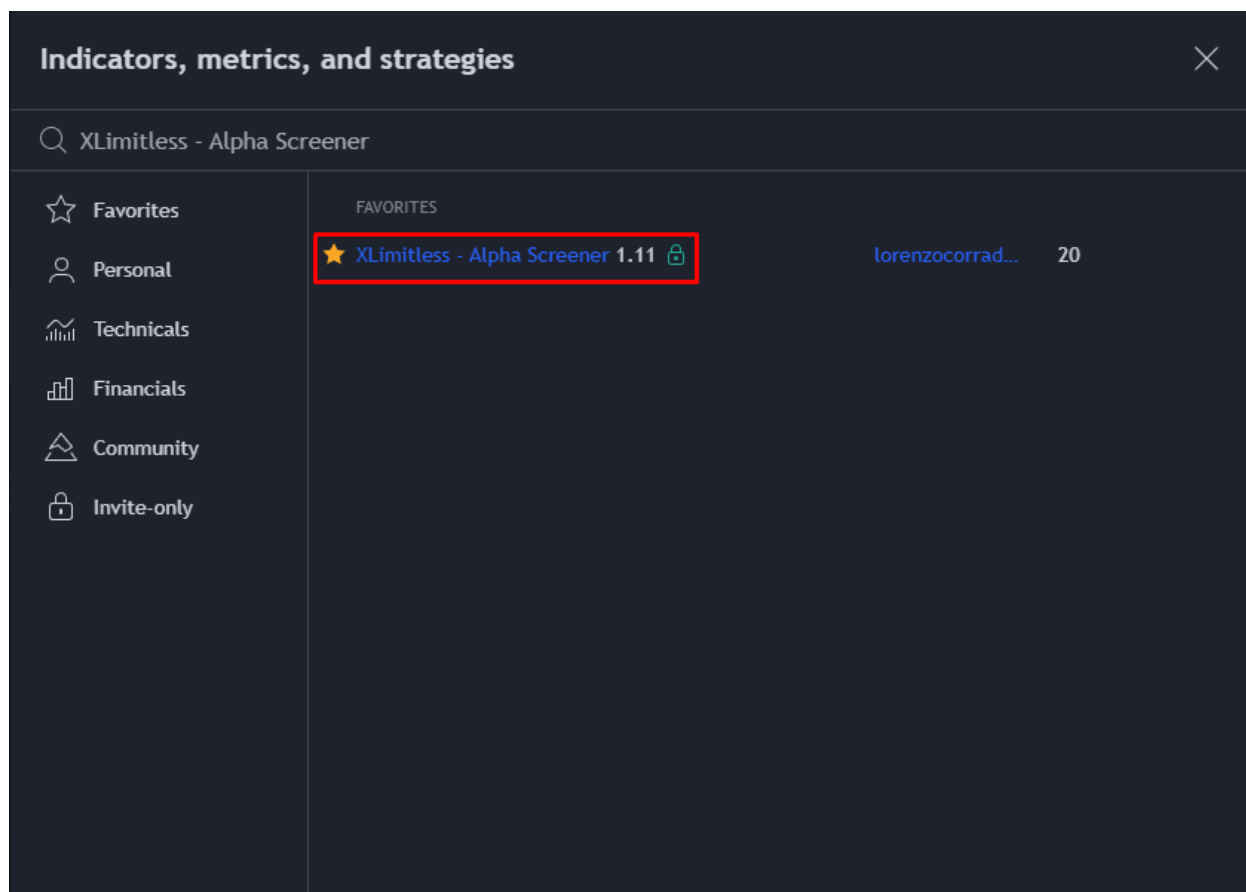- Flexible month selection for seasonal performance review.

3. **Dynamic Visualization**

- Presents data in an easy-to-read table format.

- Color-coded cells to indicate positive and negative changes (heatmap).

4. **Table Customization**

- Choose from multiple table positions for optimal placement on your chart.

Setup Instructions

Adding the Indicator

1. Open TradingView.

2. Navigate to the "Indicators" tab.

3. Search for "XLimitless - Alpha Screener" and add it to your chart.

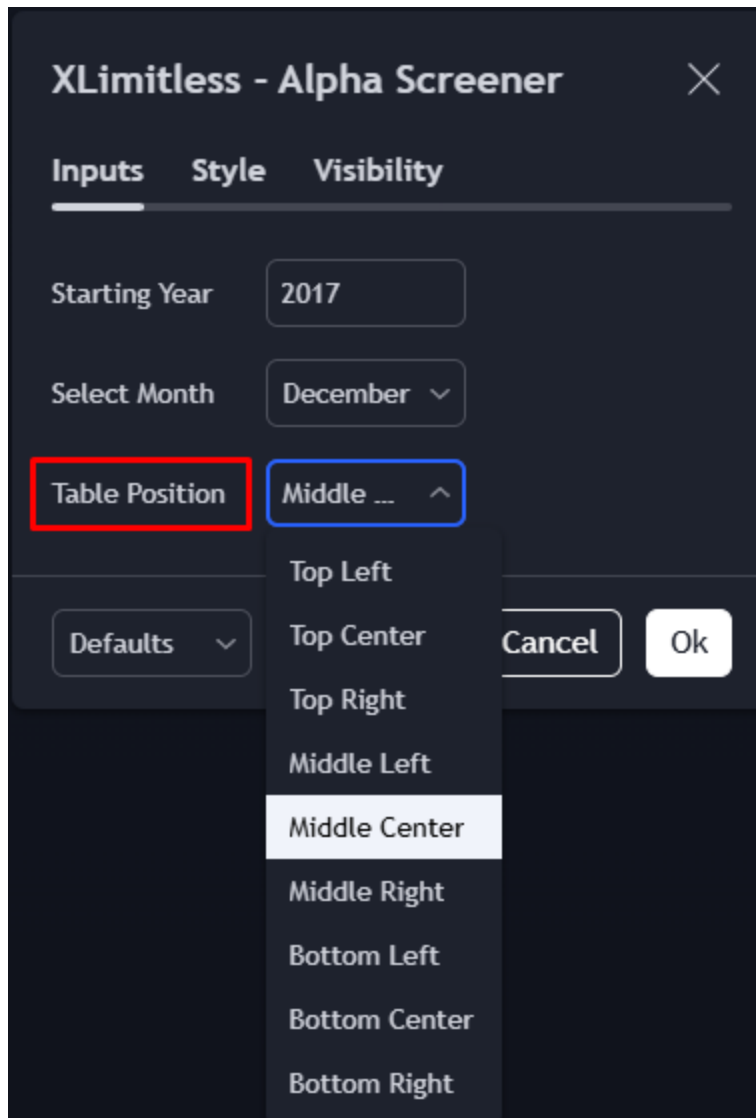4. Apply the Daily Timeframe.

Customizing Inputs

- **Starting Year:** Define the first year for historical analysis (default: 2019).

- **Select Month:** Choose the month to analyze (e.g., December).

- **Table Position:** Select where the results table should appear (e.g., Top Left, Bottom Center).

How It Works

Data Collection

1. **Historical Data Extraction:**

Date	2017	2018	2019	2020	2021	2022	2023	2024	2025	Avg	Pos/Neg
12-01	0.3%	N/A	N/A	1.86%	0.27%	1.69%	1.6%	N/A	N/A	1.15%	100%
12-02	N/A	N/A	-0.11%	0.72%	-0.68%	-0.27%	N/A	-0.45%	N/A	-0.16%	80%
12-03	N/A	0.5%	0.84%	0.51%	0.7%	N/A	N/A	0.15%	N/A	0.54%	100%
12-04	0.06%	0.46%	-0.17%	-0.13%	N/A	N/A	-2.07%	0.32%	N/A	-0.26%	50%
12-05	-0.62%	-0.12%	0.06%	N/A	N/A	-1.41%	-0.52%	-0.72%	N/A	-0.55%	83%
12-06	-0.16%	0.01%	-0.88%	N/A	-0.4%	0.12%	0.26%	-0%	N/A	-0.15%	57%
12-07	-0.94%	0.65%	N/A	1.17%	0.26%	0.77%	0.09%	N/A	N/A	0.34%	83%
12-08	0.06%	N/A	N/A	0.4%	-0.05%	0.09%	-1.14%	N/A	N/A	-0.13%	60%
12-09	N/A	N/A	0.1%	-1.49%	-0.4%	0.37%	N/A	0.68%	N/A	-0.15%	60%
12-10	N/A	-0.35%	0.13%	-0.13%	0.33%	N/A	N/A	1.38%	N/A	0.27%	60%
12-11	-0.33%	-0.08%	0.58%	0.16%	N/A	N/A	-1.04%	1.2%	N/A	0.08%	50%
12-12	0.15%	0.13%	-0.27%	N/A	N/A	-0.73%	-0.13%	-1.76%	N/A	-0.44%	67%
12-13	0.69%	-0.26%	0.51%	N/A	0.15%	1.48%	2.25%	-1.44%	N/A	0.48%	71%
12-14	-0.16%	-0.23%	N/A	-0.7%	-0.78%	-0.18%	0.37%	N/A	N/A	-0.28%	83%
12-15	0.15%	N/A	N/A	1.26%	0.27%	-1.53%	-0.8%	N/A	N/A	-0.13%	60%
12-16	N/A	N/A	0.02%	0.51%	1.08%	0.79%	N/A	0.08%	N/A	0.5%	100%
12-17	N/A	0.41%	-0.01%	1.03%	-0.14%	N/A	N/A	-0.25%	N/A	0.21%	60%
12-18	0.44%	0.22%	-0.05%	-0.2%	N/A	N/A	0.36%	-2.39%	N/A	-0.27%	50%
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12-24	N/A	0.7%	0.78%	0.24%	N/A	N/A	N/A	0.16%	N/A	0.47%	100%
12-25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12-26	0.5%	-0.22%	0.64%	N/A	N/A	N/A	0.6%	0.58%	N/A	0.42%	80%
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12-28	0.3%	0.32%	N/A	-0.45%	-0.26%	-0.5%	-0.62%	N/A	N/A	-0.2%	67%
12-29	0.43%	N/A	N/A	0.21%	-0.06%	0.47%	-0.19%	N/A	N/A	0.17%	60%
12-30	N/A	N/A	0.12%	0.77%	0.47%	0.4%	N/A	-0.61%	N/A	0.23%	80%
12-31	N/A	0.1%	0.12%	0.12%	0.64%	N/A	N/A	0.74%	N/A	0.34%	100%

- The screener retrieves daily percentage changes for the selected month across all years starting from the specified year.

XLimitless - Alpha Screener

Date	2017	2018	2019	2020	2021	2022	2023	2024	2025	Avg	Pos/Neg
12-01	0.3%	N/A	N/A	1.86%	0.27%	1.69%	1.6%	N/A	N/A	1.15%	100%
12-02	N/A	N/A	-0.11%	0.72%	-0.68%	-0.27%	N/A	-0.45%	N/A	-0.16%	80%
12-03	N/A	0.5%	0.84%	0.51%	0.7%	N/A	N/A	0.15%	N/A	0.54%	100%
12-04	0.06%	0.46%	-0.17%	-0.13%	N/A	N/A	-2.07%	0.32%	N/A	-0.26%	50%
12-05	-0.62%	-0.12%	0.06%	N/A	N/A	-1.41%	-0.52%	-0.72%	N/A	-0.55%	83%
12-06	-0.16%	0.01%	-0.88%	N/A	-0.4%	0.12%	0.26%	-0%	N/A	-0.15%	57%
12-07	-0.94%	0.65%	N/A	1.17%	0.26%	0.77%	0.09%	N/A	N/A	0.34%	83%
12-08	0.06%	N/A	N/A	0.4%	-0.05%	0.09%	-1.14%	N/A	N/A	-0.13%	60%
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12-16	N/A	N/A	0.02%	0.51%	1.08%	0.79%	N/A	0.08%	N/A	0.5%	100%
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12-25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12-26	0.5%	-0.22%	0.64%	N/A	N/A	N/A	0.6%	0.58%	N/A	0.42%	80%
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12-30	N/A	N/A	0.12%	0.77%	0.47%	0.4%	N/A	-0.61%	N/A	0.23%	80%
12-31	N/A	0.1%	0.12%	0.12%	0.64%	N/A	N/A	0.74%	N/A	0.34%	100%

2. **Calculation Logic:**

- For each day in the selected month:
  - Calculates the percentage change:

- Aggregates these changes over the years to compute daily averages.

1. **Trend Analysis:**

   - Determines the dominant trend (positive or negative) for each day.

   - Highlights trends with intensity proportional to their historical dominance.

Table Visualization

- **Date Column:** Displays each day of the selected month.

- **Year Columns:** Shows percentage changes for each year.

- **Average Column:** Highlights the average percentage change for each day.

- **Positive/Negative Column:** Displays the dominant trend with the percentage of positive or negative occurrences over the years selected within the input.

Date	2017	2018	2019	2020	2021	2022	2023	2024	2025	Avg	Pos/Neg
12-01	0.3%	N/A	N/A	1.86%	0.27%	1.69%	1.6%	N/A	N/A	1.15%	100%
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12-25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12-26	0.5%	-0.22%	0.64%	N/A	N/A	N/A	0.6%	0.58%	N/A	0.42%	80%
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12-31	N/A	0.1%	0.12%	0.12%	0.64%	N/A	N/A	0.74%	N/A	0.34%	100%

Best Practices

1. **Focus on High-Impact Days**

- Look for days with strong historical positive or negative trends.

2. **Combine with Seasonal Indicators**

   - Use alongside other Seasonal Indicators such as the **XLimitless - AI Futurescope (Link)**

3. **Leverage Table Placement**

   - Position the table for optimal visibility without cluttering your chart, or in a separated window.

   Make sure you put this window on the Daily Timeframe and turn the "Interval" Synchronization off.
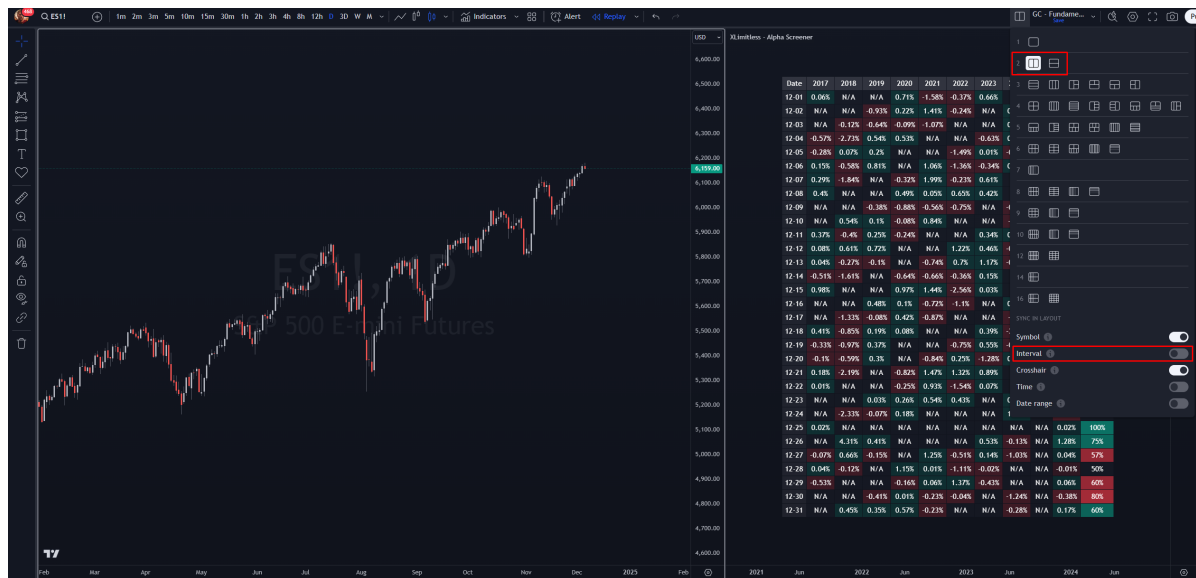
Example Use Case

Scenario:

You want to analyze seasonal trends for your trading instrument during the month of December.

Steps:

1. Add the "XLimitless - Alpha Screener" to your chart.

2. Set the starting year to 2015 or any other year lookback period and select "December."

3. Observe the table:

- Look at the last **5 year, 10 year, 15 year, 20 year of 25 yea**r of data and discover if there are any visible seasonal daily or weekly trends.

- Look for strong positive or negative days or weeks.

- Execute your trades on the strong positive or negative days or avoid trading on these days if your bias is opposing.

1. **Conclusion:** Prepare for potential upward movements during these dates based on historical trends when combining with your other main confluences.

FAQs

1. **Why are some cells showing "N/A"?**

- This occurs when data is unavailable for a specific year or day due to the market being closed and/or it being on the weekend.

- Make sure you use this indicator only on the Daily Timeframe, it is recommended to open this indicator in a separated window.

2. **Can I analyze multiple months simultaneously?**

   - No, the indicator supports one month at a time. Add multiple instances for additional months.

3. **What does the Pos/Neg column represent?**

   - It shows the percentage of positive or negative occurrences for a given day, highlighting the dominant trend.

4. **Does this work for intraday data?**

   - The screener is optimized for daily timeframes and may not provide accurate results for intraday data, yet it has been proven that specific trading days are seasonal based upon 25 years of history.

Support and Community

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

Disclaimer

The **XLimitless Alpha Screener** is a tool designed to analyze historical performance patterns and provide insights into seasonal trends; however, it is not a guarantee of future market behavior or trading outcomes. Trading involves significant risk, and past performance is not indicative of future results. This tool should be used in conjunction with other analysis methods and does not replace professional financial advice. Users are solely responsible for their trading decisions and any associated risks.