

Sessions By Wyckoff Labs

Complete User Guide | v1.0 | February 2026

Map the three major trading sessions directly onto your chart with color-coded candles, session range boxes, high/low reference levels, and a real-time info panel. Works on FX, Gold, Crypto, Indices — any broker, any exchange.

Feature	Description
Session Boxes	Visual high/low range for Asia, London, and New York
Color Candles	Instantly identify which session is active
Smart Range	Auto-detects pips (FX), \$ (crypto), points (gold/indices)
Overlap Zone	Highlights the high-volume London/NY overlap
Session H/L	Dashed levels anchored to exact high/low candles
HTF Levels	Weekly and monthly open/high/low reference
Timezone Aware	Built-in timezone selector with automatic DST
5 Mode Presets	Minimal, Clean, Pro, Max, Custom — one click setup

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1 Getting Started

Installation

1. Open TradingView and navigate to any chart
2. Click **Indicators** (fx icon) in the top toolbar
3. Search for "**Sessions By Wyckoff Labs**"
4. Click to add it to your chart
5. The indicator loads in **Clean** mode by default — session boxes and info panel

First Time?

Clean mode is the best starting point. Once comfortable, switch to **Pro** or **Max** for more analytical features, or use **Custom** to build your own view.

Supported Instruments

The indicator works on any instrument available on TradingView:

Forex — all major, minor, and exotic pairs (EUR/USD, GBP/JPY, etc.)

Metals — Gold (XAU/USD), Silver (XAG/USD)

Crypto — BTC, ETH, and all perpetual contracts (Bybit, Binance, etc.)

Indices — S&P; 500, NASDAQ, DAX, etc.

Recommended Timeframes

Best results on **5-minute to 1-hour** charts. The indicator requires intraday timeframes to detect session boundaries. Daily and above will not show session data.

Timeframe	Best For
5m	Scalping, precise session boundaries
15m	Day trading, balanced view (recommended)
30m	Swing entries, cleaner boxes
1H	HTF context, session ranges at a glance

2 Quick Setup

The **Quick Setup** section contains two settings that control the overall behavior of the indicator.

Mode Preset

Choose a starting point for your display. Each mode pre-configures which features are active, but you can always override individual features using the checkboxes below.

Mode	What's Enabled	Best For
Minimal	Colored candles + legend only	Clean charts, minimal distraction
Clean	Session boxes + info panel	General trading (default)
Pro	Boxes, candles, midline, overlap, H/L levels	Active day trading
Max	Pro + weekly/monthly HTF levels	Full analytical view
Custom	You choose everything	Complete control

Important

The mode sets the **baseline**, but checkboxes always have the final say. You can be on Minimal and still enable Overlap or Session H/L — just check the box.

Session Timezone

This is the timezone your session times are written in. The default session times (Asia 19:00, London 03:00, NY 09:30) are in **America/New_York** (Eastern Time). Only change this if you rewrite the session times in a different timezone.

Timezone	When to Use
America/New_York	Default. Session times are in Eastern (recommended)
UTC	If you rewrite times in UTC (e.g., NY = 1430-2100)
Europe/London	If you write times in GMT/BST
Asia/Tokyo	If you write times in JST

Asia/Hong_Kong	If you write times in HKT
Asia/Singapore	If you write times in SGT
Australia/Sydney	If you write times in AEST/AEDT
Exchange	Uses the broker's native timezone (advanced)

DST Handling

Named timezones (like America/New_York) handle Daylight Saving Time automatically. When clocks change, your sessions adjust correctly. This is why we use named timezones instead of raw GMT offsets.

3 Session Times

All three session times are fully editable. The defaults cover the standard institutional trading hours.

Session	Default (ET)	Real-World Hours	Notes
Asia / Tokyo	19:00 - 04:00	7pm - 4am Eastern	Full Asia range including Sydney
London	03:00 - 11:30	3am - 11:30am Eastern	Covers LSE + European overlap
New York	09:30 - 16:00	9:30am - 4pm Eastern	NYSE cash session

Common Customizations

TSE only (tighter Asia): Change Asia to **0000 - 0600**

Include Frankfurt open: Change London to **0200 - 1130**

Include NY pre-market: Change New York to **0800 - 1600**

London/NY Overlap

The overlap zone is automatically detected when London and New York sessions are both active (default: 09:30 - 11:30 ET). This is typically the highest-volume, highest-volatility window of the day. When enabled, overlap candles turn gold and a dotted border highlights the zone.

4 Features Guide

Session Boxes

Draws a dashed rectangle around each session's price range. The box dynamically updates as the session progresses, expanding to include new highs and lows. Each box shows the session name and the total range (in the appropriate unit for your instrument).

How to use: Session boxes give you immediate visual context for the day's structure. Look for price respecting previous session highs/lows as support/resistance.

Color Candles

Colors every candle based on the currently active session:

● Asia / Tokyo	Purple candles
● London	Teal candles
● New York	Amber candles
● Overlap	Gold candles (when overlap is enabled)
● Off-Session	Dim gray candles (gaps between sessions)

A color legend appears in the bottom-left corner of your chart when this feature is active.

Session Midline

Draws a dotted line at the 50% level of each session's range (the equilibrium). This is a key Wyckoff concept — price tends to gravitate toward or react at the midpoint of a trading range. Use it to gauge intraday bias: if price is above the midline, bulls are in control.

Overlap Highlight

When London and New York are both open, a gold dotted box with a "LDN+NY" label marks the zone. This is the highest-liquidity window of the trading day — institutional order flow peaks here. Many of the day's biggest moves initiate during the overlap.

Session H/L Levels

After each session closes, thin dashed lines extend from the session's high and low. The lines start from the **exact candle** where the high/low occurred (not the session end), giving you a visual anchor to the price action. Labels show 'Asia H', 'LDN L', 'NY H', etc.

How to use: Previous session highs and lows are key levels for the next session. London often tests Asia's high or low. NY often tests London's levels. These are your reference points.

Weekly/Monthly Levels

Plots six higher-timeframe reference levels: Weekly Open, Previous Week High, Previous Week Low, Monthly Open, Previous Month High, Previous Month Low. These provide macro context for intraday trading.

Info Panel

A real-time data table in the top-right corner showing each session's range, high, low, and live/closed status. The range automatically uses the correct unit for your instrument. The footer shows your current mode and timezone.

5 Display Settings

All colors and visual parameters are fully customizable.

Setting	Default	Description
Asia Color	#9B7EC8 (purple)	Color for Asia session boxes, candles, and labels
London Color	#4DA6C9 (teal)	Color for London session elements
NY Color	#D4854A (amber)	Color for New York session elements
Off-Session Color	#363A45 (dim gray)	Color for candles outside all sessions
Overlap Color	#FFD700 (gold)	Color for the London/NY overlap zone
Weekly Level Color	#E0C050 (gold)	Color for weekly open/high/low lines
Monthly Level Color	#E07050 (coral)	Color for monthly open/high/low lines
Box Fill Transparency	90	0 = solid fill, 100 = invisible. 85-95 recommended
H/L Extension (bars)	50	How far session H/L dashed lines extend forward
Sessions to Show	3	Number of past sessions visible on chart

6 Smart Range Detection

The indicator automatically detects your instrument type and displays ranges in the appropriate unit. No configuration needed — it just works.

Instrument	Range Format	Price Format	Example
EUR/USD, GBP/USD	Pips (x10000)	5 decimals	42.3p 1.08425
USD/JPY, EUR/JPY	Pips (x100)	3 decimals	55.1p 149.832
XAU/USD (Gold)	Points	2 decimals	18.45 pts 2035.50
BTC/USD	Dollars	2 decimals	\$1,250.00 68,432.15
S&P 500, NASDAQ	Points	2 decimals	32.75 pts 5,125.50

Detection is based on the instrument's type (forex, crypto), ticker symbol (XAU, JPY), and minimum tick size. The same logic applies to both the session box labels and the info panel.

7 Mode Presets

Each mode enables a different combination of features. The table below shows the default state of each feature per mode. Remember: you can always override any checkbox regardless of mode.

Feature	Minimal	Clean	Pro	Max	Custom
Session Boxes	Off	On	On	On	You choose
Color Candles	On	Off	On	On	You choose
Session Midline	Off	Off	On	On	You choose
Overlap Highlight	Off	Off	On	On	You choose
Session H/L Levels	Off	Off	On	On	You choose
Weekly/Monthly	Off	Off	Off	On	You choose
Info Panel	Off	On	On	On	You choose

8 Recommended Setups

Scalper (5m chart)

Mode: **Pro** | Enable: Colored candles, Session H/L, Overlap

Focus on session H/L levels as scalp targets and stop references. The overlap zone is your prime trading window. Use session midline for directional bias within the active session.

Day Trader (15m chart)

Mode: **Pro** | Enable: All Pro features

The full Pro setup gives you session structure, key levels, and overlap detection. Watch for London sweeping Asia's high/low, then NY sweeping London's levels. This is the classic Wyckoff session-to-session flow.

Swing Trader (1H chart)

Mode: **Max** | Enable: All features

Weekly and monthly levels provide the macro framework. Session boxes show where intraday ranges are forming relative to HTF levels. Look for session highs/lows aligning with weekly or monthly levels for high-probability entries.

Clean Chart Reader (15m chart)

Mode: **Minimal** | Enable: Color candles only

Just colored candles — no boxes, no lines, no clutter. You get session awareness without any visual distraction. Perfect if you use other indicators and just need to know which session is active.

Pro Tip

Start with **Clean** mode for your first week. Once you understand how session ranges develop, switch to **Pro** to add H/L levels and overlap detection. Build complexity gradually.

9 Troubleshooting

Sessions appear at wrong times

Your timezone setting doesn't match your session times. If using default times, make sure Session Timezone is set to **America/New_York**. If trading on Bybit or Binance, do NOT change to "Exchange" — keep it on America/New_York with the default times.

Features are checked but not showing

This was fixed in the latest version. Checkboxes now always override the mode preset. If you're on an older version, switch to **Custom** mode to activate all checked features.

No session data appears

The indicator only works on **intraday timeframes** (5m, 15m, 30m, 1H, etc.). Daily, Weekly, and Monthly charts cannot detect session boundaries.

Range shows wrong unit (pips on gold, etc.)

The smart detection uses the instrument's type and ticker. If it misdetects, the display is cosmetic only — the actual levels are always correct.

Info panel not visible

The info panel sits in the **top-right corner**. If your chart has other indicators with tables in the same position, they may overlap. Also check that Info Panel is enabled in settings.

Boxes look too bright or too faint

Adjust **Box Fill Transparency** in Display settings. Lower = more opaque (85-95 is the sweet spot). You can also change individual session colors.

H/L lines don't start from the candle

Make sure you're on the latest version. Older versions started lines from the session end bar. The current version anchors lines to the exact candle where the high/low was made.

10 About Wyckoff Labs

Wyckoff Labs builds precision tools for serious traders. Our mission is to give retail traders the same structural edge that institutional desks have — through better tools, better data, and better methodology.

Our Ecosystem

Product	Description
TradeOS	Professional trading journal built for prop firm traders. Track your trades, analyze performance
Custom Indicators	TradingView indicators designed for Wyckoff methodology traders. Sessions, market structure
Trading Education	Structured education rooted in Wyckoff methodology. Learn to read the market through the lens

Ready to level up your trading?

Visit wyckofflabs.com to access TradeOS, our full indicator suite, and structured Wyckoff education.

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