



ARTEMIS SUPERTREND PRO

User Guide - Version 1.0

Supertrend Decision Dashboard with Signal Score, Market State, Multi-Timeframe Confirmation, Risk Guard Assistant, and Smart Alerts

Important: This guide explains product installation through the MetaTrader Market, first-time setup, dashboard sections, key settings, and common questions to help you get started quickly and confidently.

ArtemisSignals
artemissignals.ai

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1. Product Overview

Artemis Supertrend Pro is built as a premium Supertrend decision dashboard rather than a simple colour-changing trend line. It combines a Supertrend engine with signal quality scoring, market-state detection, multi-timeframe confirmation, spread and session awareness, blocked-signal logic, chart styling and a built-in Risk Guard style assistant.

The goal is to give traders more context around each Supertrend condition. Instead of only asking whether price has flipped above or below the Supertrend line, the dashboard helps you assess whether the signal is strong, whether the market is suitable, whether higher timeframes agree, and where the Supertrend-based risk reference may sit.

Designed for Decision Support

The indicator is intended to support chart analysis. It should be used alongside your own trading plan, risk management, position sizing and market judgement.

Feature	Purpose
Supertrend line	Shows bullish and bearish Supertrend direction directly on the chart.
Signal Score	Rates signal quality from 0 to 100 using trend, volatility and filter context.
Market State	Classifies market conditions such as trending, ranging, choppy or low volatility.
MTF Confirmation	Compares current chart direction with selected higher timeframes.
Risk Guard Assistant	Displays TP reference levels, Supertrend-based SL reference and risk distance.
Filters	Spread, session, market-state and score filters can block unsuitable setups.
Dashboard	Full and compact Artemis dashboard modes with a dark cyan visual theme.

2. Installation Through the MQL5 Market

For MQL5 Market purchases, use the official MetaTrader Market installation workflow. Do not manually copy the Market product file into the Indicators folder, because Market products need to be installed and activated through the terminal account that owns the purchase.

2.1 Before You Start

Make sure you are using the MetaTrader terminal where you want to install the product and that you know the username and password for the MQL5.community account used to purchase Artemis Supertrend Pro.

Activation Note

MQL5 Market products are tied to terminal activations. Installing on a new computer, Windows profile, VPS or terminal can use an activation. This is normal for Market purchases.

2.2 Install in MetaTrader 4

1. Open MetaTrader 4.
2. Go to Tools > Options > Community.
3. Enter your MQL5.community login and password, then press OK.
4. Open the Terminal window with View > Terminal if it is not already visible.
5. In the Terminal window, open the Market tab.
6. Open the Purchased section and locate Artemis Supertrend Pro.
7. Click Install. Wait until the terminal confirms the product is installed.
8. Open Navigator with View > Navigator.
9. Go to Indicators > Market and locate Artemis Supertrend Pro.
10. Drag the indicator onto a chart, or double-click it, then review the Inputs tab and press OK.

2.3 If the Product Does Not Appear

Confirm that you are logged into the same MQL5.community account that purchased the product. Then restart MetaTrader, reopen the Market tab and check the Purchased section again. If needed, search the Market tab for the product name directly from inside the terminal.

After installation, indicators normally appear under Navigator > Indicators > Market. If the Navigator list is already open, right-click inside Navigator and choose Refresh.

3. First Setup on a Chart

Once installed, attach Artemis Supertrend Pro to the chart you want to analyse. The first run should be simple: use default settings, confirm the dashboard appears, and verify that chart styling, arrows and Supertrend line display correctly.

Item	Recommendation
Recommended first chart	EURUSD H1 or XAUUSD M15/H1 for an easy visual check.
First mode	Leave ClassicOnlyMode off to see the full Pro dashboard.
Dashboard mode	Full mode for setup; Compact mode after you are comfortable with the display.
Signals	Use closed-candle confirmation for cleaner non-intrabar signals.
Visuals	The indicator can apply black background, no grid and cyan/tomato candle colours if enabled.

Clean Chart Tip

If you have tested older versions, remove old Artemis Supertrend indicators from the chart before attaching the latest build. This prevents old objects from remaining on the chart.

4. Understanding the Dashboard

The dashboard is designed to show the decision first and details second. Full mode gives a richer overview; compact mode reduces the panel to the most important information.

4.1 Full Mode

Full mode shows the status summary, stats strip, trend, score, market state, MTF confirmation, Risk Guard Assistant, spread/session status, signal status and a compact footer with Supertrend settings.

Dashboard Area	What It Means
Status	The headline condition, such as BUY ALLOWED, SELL ALLOWED, BUY BIAS, SELL BIAS, WAIT or BLOCKED.
Stats	Quick view of signals, blocked signals, average score and last signal.
Trend	Current Supertrend direction and trend age.
Signal Score	Current quality score and a simple strength label.
Market State	Trending, ranging, choppy, quiet or other detected condition.
HTF Confirm	Shows whether selected higher timeframes support the current direction.
Risk Assistant	Shows TP references above SL/risk reference for quick planning.
Spread / Session	Shows whether spread and session filters are acceptable.
Signal Status	Shows ready, blocked or bias status with the selected filter logic.

4.2 Compact Mode

Compact mode is useful when you want the Artemis information without covering too much chart space. It focuses on status, score, market, HTF, risk, spread/session and stats.

4.3 Compact / Full Button

When the panel button is enabled, you can switch between compact and full display modes from the chart. If the button does not respond, confirm that chart object interaction is enabled in your terminal and that no other panel is covering it.

5. Core Supertrend Settings

The Supertrend engine is based on ATR. The ATR period controls the volatility lookback, while the ATR multiplier controls how far the trend line is placed from price.

Setting	Guidance
ATR Period	Higher values are smoother and slower. Lower values react faster but may be noisier.
ATR Multiplier	Higher values create a wider Supertrend line and fewer flips. Lower values create faster flips.
Closed-Candle Signals	Signals are confirmed after candle close by default to reduce intrabar noise.
ClassicOnlyMode	Simplifies the product into a cleaner traditional Supertrend view if desired.
Starting Point	

A common starting point is ATR 10 with multiplier 3.00. Adjust only after testing on your symbol and timeframe.

6. Signal Score Engine

The Signal Score Engine is designed to help distinguish stronger Supertrend conditions from weaker ones. It does not predict the future; it provides a structured quality reading based on available chart conditions.

Score Range	Interpretation
0-39	Weak condition. Often filtered or treated with caution.
40-64	Moderate condition. Context matters; check market state and HTF.
65-79	Stronger condition. Often suitable for consideration if filters agree.
80-100	High-quality condition according to the score logic. Still requires user judgement.

The Minimum Signal Score setting can be used to block lower-score signals. If you are missing too many signals, reduce the threshold carefully. If too many signals appear, raise the threshold or use market-state and MTF filters.

7. Market State Engine

The Market State Engine adds context by classifying the current environment. This is important because Supertrend tools can produce frequent flips during unsuitable market conditions.

Market State	Meaning
Trending	Market movement is directional enough for trend-following context.
Ranging	Price may be moving sideways or inside a range.
Choppy	Market is unstable or frequently flipping; signals may be less reliable.
Low Volatility	Movement may be too quiet for clean continuation.

You can choose whether to block signals in choppy, ranging or low-volatility conditions. Conservative users may prefer more blocking; aggressive users may prefer to see more signals and judge them manually.

8. Multi-Timeframe Confirmation

Multi-timeframe confirmation compares the current chart Supertrend direction with selected higher timeframes. This can help you understand whether a short-term signal is aligned with broader market direction.

MTF Item	Guidance
HTF1	First higher timeframe used for confirmation, such as M5 when trading M1 or H1 when trading M15.
HTF2	Second higher timeframe used for wider context.
Require HTF Agreement	When enabled, signals can be blocked if higher timeframes do not agree.
HTF Strong	Both selected higher timeframes align with the current

direction.

Performance Note

MTF confirmation is cached and updated efficiently, but disabling unnecessary higher timeframe checks can still reduce load on very slow terminals or VPS environments.

9. Risk Guard Assistant

The Risk Guard Assistant displays Supertrend-based risk reference information on the dashboard. It is intended to help with planning and visual awareness, not to act as financial advice or a guaranteed trade plan.

Risk Area	Explanation
TP Row	Shows TP1, TP2 and TP3 reference levels above the SL row.
SL Row	Shows the Supertrend-based stop reference and risk distance.
ATR Buffer	Adds a volatility-based buffer around the Supertrend line.
Risk Distance	Displays the distance from current/reference price to the suggested risk area.

For a bullish condition, the Supertrend-based stop reference will normally be below price. For a bearish condition, it will normally be above price. TP levels are calculated as reference multiples of the risk distance.

Risk Warning

Risk Guard levels are reference levels only. Always consider spread, slippage, symbol volatility, account size, position size and your own risk rules before trading.

10. Spread and Session Filters

Spread and session filters are practical trade-condition tools. They are especially useful for traders who use lower timeframes or symbols with variable spread, such as gold or index CFDs.

Filter	How to Use It
Spread Filter	Can block signals when spread is above the selected maximum.
Max Spread Points	The maximum allowed spread in broker points. Adjust for symbol and broker.
Session Filter	Allows or blocks signals based on the selected trading sessions.
Asian / London / New York	Optional session windows used to control when signals are allowed.

If you are not sure how your broker reports spread, start with the filter disabled, observe the dashboard spread value, then set a realistic maximum for your symbol.

11. Signal Labels and Blocked Markers

Signal arrows show confirmed Supertrend flips. Signal labels can show the direction and score, such as BUY 82 or SELL 74. Arrow spacing can be adjusted using fixed point offset or ATR-based offset to keep arrows away from candle bodies.

Blocked markers are useful because they show when the indicator detected a potential signal but did not allow it through the filters. This makes the filtering logic more transparent.

Blocked Reason	Meaning
LOW SCORE	Signal score is below the selected threshold.
CHOPPY MARKET	Market state filter blocked a choppy condition.
RANGING MARKET	Market state filter blocked a ranging condition.
LOW VOLATILITY	Market state filter blocked quiet conditions.
HIGH SPREAD	Current spread is above the maximum allowed level.
SESSION CLOSED	Current time is outside the allowed session window.
HTF NOT ALIGNED	Higher timeframe confirmation does not agree.

12. Alerts

Artemis Supertrend Pro supports informative alerts. Depending on settings, alerts can include symbol, timeframe, signal direction, score, market state, higher-timeframe status and spread condition.

Alert Type	Use
Popup Alert	Displays a terminal pop-up notification.
Push Notification	Sends a notification to your MetaTrader mobile app if configured in the terminal.
Email Alert	Sends an email if email settings are configured in MetaTrader.
Test Alert	Useful for confirming alert configuration before relying on live notifications.

Alert Setup

Push and email alerts require MetaTrader terminal settings to be configured first. The indicator can trigger the alert, but the terminal must know where to send it.

13. Classic Supertrend Only Mode

Classic Supertrend Only mode is included for users who want a simpler experience. When enabled, the indicator behaves closer to a traditional Supertrend tool with line, arrows and basic alerts, while reducing advanced dashboard and filter behaviour.

Mode	Best Use
Use Classic Mode When	You want minimal chart information or are comparing against a traditional Supertrend setup.
Use Pro Mode When	You want score, market state, MTF confirmation, Risk Guard assistant and dashboard context.

14. Performance and Validation Safe Mode

The indicator separates the fast Supertrend calculation engine from visual presentation features such as dashboard objects, labels, watermark and alerts. This architecture helps keep the indicator responsive while still allowing a feature-rich live chart experience.

During non-visual testing or marketplace validation, the indicator can automatically run in a validation-safe path where heavy visual objects are skipped. On a normal live chart, the full dashboard and visual tools are available.

Why the Dashboard May Not Show in Non-Visual Tester

This is intentional. Non-visual testing does not need dashboard objects. Skipping them helps avoid unnecessary processing while keeping the calculation engine active.

15. Recommended Starting Settings

There is no universal setting for every symbol and timeframe. The following starting points are intended as practical defaults for testing.

Use Case	Starting Point
General Forex H1	ATR 10, multiplier 3.00, score threshold 65, market filter on, MTF on.
Gold / XAUUSD M15-H1	ATR 10-14, multiplier 3.00, spread filter observed carefully, ATR arrow offset on.
Lower Timeframes	Use spread filter, session filter and closed-candle confirmation to reduce noise.
Cleaner Signals	Increase score threshold and require HTF agreement.
More Signals	Lower score threshold and reduce blocking filters carefully.

16. Troubleshooting

Issue	Suggested Action
I cannot see the dashboard.	Check that Show Dashboard is enabled, use a live chart, remove old versions from the chart, and ensure objects are not hidden behind another panel.
I cannot see arrows clearly.	Increase ArrowSize, increase ArrowOffsetPoints, or keep ATR-based arrow spacing enabled.
Signals seem blocked.	Check the Signal Status card and blocked reason. Lower score threshold or disable specific filters only after testing.
Push alerts do not arrive.	Configure MetaTrader mobile notifications in Tools > Options > Notifications and send a test alert.
Email alerts do not arrive.	Configure MetaTrader email settings in Tools > Options > Email and test from the terminal.
Product does not appear after purchase.	Log into the correct MQL5.community account in Tools > Options > Community and check Market > Purchased.
Dashboard missing in tester.	In non-visual tester mode, visual dashboard objects can be skipped intentionally for performance.

17. FAQ

Does Artemis Supertrend Pro repaint?

The indicator is designed to use closed-candle signal confirmation by default, which helps avoid intrabar signal changes. Like all indicators, the current forming candle can move until it closes, so closed-bar signals are recommended for cleaner interpretation.

Does the indicator place trades automatically?

No. Artemis Supertrend Pro is an indicator for chart analysis and decision support. It does not open, close or manage trades automatically.

What does Signal Score mean?

Signal Score is a structured quality reading from 0 to 100 based on trend, volatility, candle and filter context. It is not a probability of profit and should not be treated as a guarantee.

Why was a signal blocked?

A signal can be blocked by low score, choppy market, ranging market, low volatility, high spread, session filter or higher-timeframe disagreement. The dashboard shows the priority blocked reason.

Why do I see a bias but no allowed signal?

A bias can show the current direction or condition, while an allowed signal requires the configured filters to pass. For example, the dashboard may show SELL BIAS while the score or session filter prevents a full SELL ALLOWED status.

How is Risk Guard calculated?

Risk Guard uses the Supertrend line with an optional ATR-based buffer to estimate a reference stop area and then projects TP reference levels based on risk multiples.

Can I use it on gold, forex, indices or crypto CFDs?

Yes, it can be used on symbols provided by your broker, including forex, gold, indices and crypto CFDs. Spread, digits and volatility differ by broker, so settings should be tested per symbol.

Why does the dashboard not show during validation or non-visual testing?

The indicator can skip visual dashboard objects in non-visual testing to improve performance. On normal live charts, the full dashboard is available.

What is Classic Supertrend Only mode?

It is a simplified mode for users who want a cleaner traditional Supertrend view with fewer advanced dashboard and filter behaviours.

What timeframe should I use?

There is no single best timeframe. Higher timeframes are usually smoother; lower timeframes need more attention to spread, session and noise.

Can I change the candle colours?

If chart styling is enabled, the indicator can apply the Artemis cyan/tomato candle theme. You can disable chart styling if you prefer to use your own chart template.

Why are there fewer signals than a normal Supertrend?

Because Artemis Supertrend Pro can filter signals using score, market state, MTF, spread and session logic. This is intentional and designed to provide more context.

18. Contacting Support

If you need support, please include enough information to reproduce the issue. A clear support request is much faster to investigate than a general message such as “it does not work”.

Include	Example
Product	Artemis Supertrend Pro v1.0
Platform	MetaTrader 4 build number
Broker	Broker name and account type if relevant
Symbol / Timeframe	Example: EURUSD H1 or XAUUSD M15
Screenshot	Full chart screenshot showing dashboard and issue
Inputs	Screenshot or exported set file if settings were changed
Error messages	Any Experts or Journal tab messages
Steps to reproduce	What you clicked or changed before the issue appeared

Support Website

For support and product information, visit artemissignals.ai. When contacting support, include screenshots and your exact symbol/timeframe/settings where possible.