



Artemis FX HFT Throttle EA

User Guide

Version 1.0

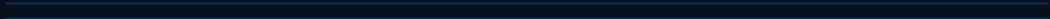




Table of Contents

1. Introduction and Product Overview
2. Important Risk Notice
3. Installation via MQL5 Market
4. First-Time Setup
5. Inputs Overview
6. Dashboard and Tab Guide
7. Artemis Throttle Guard
8. Risk, Execution and Schedule Controls
9. Symbol Support and FX Pair Usage
10. Best Practices
11. Troubleshooting
12. Support

1. Introduction and Product Overview

Thank you for choosing **Artemis FX HFT Throttle EA**. Artemis FX is a MetaTrader 4 Expert Advisor designed for controlled short-term FX automation with a professional dashboard and a strong execution-control layer.

The EA is built around the Artemis concept of **speed with control**. It can trade the chart symbol you attach it to, while using Throttle Guard, risk filters, schedule controls, broker diagnostics and runtime controls to reduce unnecessary trading pressure.

Artemis FX is not designed to spam orders. It is designed for controlled HFT-style FX operation with visibility and discipline.

Product Identity

Item	Details
Product name	Artemis FX HFT Throttle EA
Platform	MetaTrader 4
Version	1.0
Primary use	FX chart-symbol trading
Default profile	Conservative
Core control layer	Artemis Throttle Guard



2. Important Risk Notice

Trading leveraged products involves substantial risk. No Expert Advisor can guarantee profit, avoid drawdown, or guarantee broker acceptance. Market conditions, spread, slippage, account type, execution quality and user settings can all affect results.

- Test on demo before using live funds.
- Use lot sizes suitable for your account size and broker conditions.
- Start with Conservative or BrokerSafe presets.
- Confirm AutoTrading, schedule, spread and risk settings before use.
- You are responsible for any trading decisions and settings used.

3. Installation via MQL5 Market

Use the official MQL5 Market installation flow. Do not manually copy marketplace files into the MT4 Experts folder.

Install from the MT4 Terminal

- 1 Open MetaTrader 4.
- 2 Log in to your MQL5 account inside MT4: **Tools > Options > Community**. Use your MQL5 username, not an email address.
- 3 Open the Terminal panel with **View > Terminal** if it is not already visible.
- 4 Open the **Market** tab, then open your **Purchases** or purchased products section.
- 5 Find **Artemis FX HFT Throttle EA** and click **Install**.
- 6 Open **View > Navigator**.
- 7 Go to **Expert Advisors > Market**.
- 8 Drag Artemis FX HFT Throttle EA onto your chosen FX chart.

Enable EA Trading

- 1 Turn on the main MT4 **AutoTrading** button.
- 2 In the EA properties, open the **Common** tab.
- 3 Enable **Allow live trading**.
- 4 Click **OK** and confirm the dashboard loads on the chart.



4. First-Time Setup

Artemis FX trades the current chart symbol by default. Attach it to the FX pair you want to test, such as EURUSD, GBPUSD, USDJPY, AUDUSD, NZDUSD, USDCAD or USDCHF.

Recommended Starting Process

- 1 Open your chosen FX pair chart.
- 2 Use M1 for initial testing unless you have a specific testing plan.
- 3 Attach Artemis FX HFT Throttle EA from the Market section of Navigator.
- 4 Start with the Conservative or BrokerSafe preset.
- 5 Confirm AutoTrading is ON.
- 6 Check the dashboard status badge. It should show LIVE only when all required conditions are open.
- 7 Review the DIAG tab for broker digits, lot step and compatibility information.
- 8 Run demo testing before using a live account.

Recommended Chart Setup

- One Artemis instance per chart unless you understand multi-chart deployment.
- Keep the timeframe consistent during testing.
- Avoid testing several aggressive EAs on the same account at the same time.
- Use a stable connection or VPS for live trading.
- Keep request limits below your broker tolerance.

Included Presets

Preset	Purpose
Conservative	Lower-frequency default for cautious testing.
Balanced	Moderate request and signal activity.
Aggressive	Higher activity; test carefully.
BrokerSafe	Most defensive profile with tighter request control.



5. Inputs Overview

Inputs are grouped to make configuration easier. The default configuration is intentionally conservative. Advanced users can adjust settings after demo testing.

Input Section	What it controls
1. Product / Symbol	Current chart symbol behaviour, optional whitelist, magic number and trade comment.
2. Trading Mode	Trading profile, buy/sell permissions, one-position mode, strategy settings and signal cooldown.
3. Lots / Risk Protection	Lot sizing, SL/TP, daily loss, drawdown, open risk and manual pause.
4. Artemis Throttle Guard	Daily requests, per-action caps, seconds between actions, actions per minute and lock logic.
5. Execution Control	Spread, slippage, max open trades, lot caps, cooldowns and retry limiter.
6. Strategy / Filters	ATR and RSI filters.
7. Schedule / News Pause	Weekdays, trading hours, Friday cutoff and news pause windows.
8. Broker / Validation	Broker UTC offset, compatibility controls and tester validation behaviour.
9. Panel / Logging	Dashboard visibility, panel location and CSV logging.

Symbol Whitelist

By default, **InpUseSymbolWhitelist** is false. This means Artemis FX can trade the current chart symbol. If you want to limit trading to selected symbols, enable the whitelist and edit **InpAllowedSymbols**.

Version 1.0 Note

This guide covers Artemis FX HFT Throttle EA v1.0. Always confirm you are using the matching set files and the latest Market version.



6. Dashboard and Tab Guide

The dashboard provides a quick view of EA state, account metrics, execution conditions and runtime controls. The top-right badge shows the current operating state, such as LIVE, PAUSE, TIME, RISK, LOCK or ERROR.

Tab	Purpose
DASH	Main overview: equity, floating P/L, today net, win rate, request usage and live guard status.
GUARD	Throttle Guard counters and request-control state.
RISK	Daily loss, drawdown, open risk, equity and exposure.
EXEC	Spread, ATR, slippage, retry limiter, lot caps and cooldowns.
DIAG	Broker digits, lot step, tick value, stop/freeze levels and compatibility.
SCHED	Trading hours, allowed days, Friday cutoff, news pauses and broker time.
HISTORY	Recent Artemis-managed closed trades.
STATS	Performance summary, win rate, average win/loss and profit factor.
SETTINGS	Visual summary of current operating settings.
EVENTS	Recent runtime messages, blocks, pauses, closes and errors.
HELP	Quick setup checklist.
ABOUT	Product summary and support reminder.

Runtime Buttons

- **PAUSE / RESUME** pauses or resumes trading from the chart without changing input settings.
- **CLOSE** attempts to close all Artemis-managed open positions for the current symbol and magic number.



7. Artemis Throttle Guard

Artemis Throttle Guard is the signature control layer of the EA. It is designed to manage trading request frequency and reduce uncontrolled execution bursts.

- Maximum trade requests per day.
- OrderSend, OrderClose, OrderModify and OrderDelete caps.
- Minimum seconds between actions.
- Maximum actions per minute.
- Failed-attempt handling.
- Consecutive error protection.
- Optional lock after daily limit.
- Persistent daily counters.

8. Risk, Execution and Schedule Controls

Risk Controls

- Fixed lot or risk-percent mode.
- Stop loss and take profit.
- Maximum open trades.
- Maximum lot per trade and maximum total lots.
- Daily loss and daily drawdown controls.
- Maximum daily losing trades.
- Optional close-all on risk breach.

Execution Controls

- Maximum spread filter and average spread filter.
- Slippage control.
- Cooldown after close and cooldown after loss.
- Retry limiter and broker error window.
- DIAG tab for broker digits, lot limits and stop/freeze levels.

Schedule Controls

- Allowed weekdays.
- Start and end trading times.
- Friday cutoff.
- Manual news pause windows.
- Broker time display using the configured UTC offset.



9. Symbol Support and FX Pair Usage

Artemis FX is designed to run on the chart symbol by default. This makes it flexible for major FX pairs and cross pairs, depending on your broker and testing plan.

Default Behaviour

- Attach Artemis FX to the chart you want to trade.
- The EA trades that chart symbol.
- No pair restriction is applied unless the optional whitelist is enabled.
- If using the whitelist, make sure your broker symbol suffix or prefix is included if needed.

Pip and Point Awareness

Different brokers quote FX pairs using different digit formats. The DIAG tab helps identify whether the broker uses fractional pricing. For example, many 5-digit EURUSD symbols use 1 pip = 10 points, while 4-digit quotes use 1 pip = 1 point.

10. Best Practices

- Start with Conservative or BrokerSafe presets.
- Test each pair separately before trading live.
- Do not assume settings that work on EURUSD will work on GBPJPY or USDJPY.
- Monitor GUARD, EXEC, RISK and DIAG regularly.
- Keep spreads and slippage in mind for short-term systems.
- Use smaller lot sizes until behaviour is understood.
- Avoid major news unless you intentionally configure news pause windows.
- Keep AutoTrading and Allow live trading status clear before starting.

Speed is useful. Control is essential.



11. Troubleshooting

Issue	What to check
AUTOTRADING OFF	Turn on the MT4 AutoTrading button and enable Allow live trading in EA properties.
MANUAL PAUSE	Click RESUME if paused from the panel, or disable InpManualPause in inputs.
SCHEDULE CLOSED	Check the SCHED tab, allowed days, start/end time and broker server time.
SPREAD HIGH	Check current spread, max spread setting and average spread filter.
RISK BLOCK	Review RISK tab, daily loss, drawdown, open risk and losing-trade limits.
THROTTLE LOCKED	Daily request cap or action cap was reached. Review GUARD tab.
No trades	Check AutoTrading, chart symbol, schedule, spread, risk, pause state and strategy filters.
Unexpected symbol block	If whitelist is enabled, add your broker's exact symbol name.
Trade errors	Check EVENTS and DIAG for broker stop level, freeze level, lot step and margin issues.

Support Checklist

When requesting support, include the information below so the issue can be reviewed quickly.

- Broker name and account type.
- Symbol and timeframe.
- Set file used.
- Screenshot of the dashboard.
- Screenshot of the DIAG and EVENTS tabs if relevant.
- Strategy Tester report or journal messages if testing.



12. Contacting Support

If you need help with setup, troubleshooting or product use, contact Artemis support using the details below.

Support channel	Details
Email	support@artemissignals.ai
Website	https://artemissignals.ai
Product	Artemis FX HFT Throttle EA v1.0

Thank you for choosing Artemis.



Artemis FX HFT Throttle EA

User Guide v1.0