



# ARTEMIS GOLD HFT THROTTLE EA

User Guide - Version 1.00

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## 1. Introduction

Thank you for choosing **Artemis Gold HFT Throttle EA**. Artemis is a Gold-focused MT4 Expert Advisor designed to combine short-term, high-frequency-style Gold trading with a strong layer of request throttling, execution control, risk protection and broker diagnostics.

The product is designed primarily for **XAUUSD / Gold**. It includes a premium dashboard, grouped settings, runtime controls and ready-to-use set files.

## 2. Important Risk Notice

Trading leveraged products involves substantial risk. Artemis does not guarantee profit and cannot guarantee broker acceptance or prevent account restrictions. Always test on demo before using live funds.

- Past performance does not guarantee future results.
- Spread, slippage, latency, liquidity and broker rules can affect performance.
- High-frequency or short-term systems are sensitive to execution quality.
- Use lot sizes and risk settings appropriate for your account size.

## 3. Product Overview

Product name	Artemis Gold HFT Throttle EA
Platform	MetaTrader 4
Version	1.00
Primary market	Gold / XAUUSD
Trading style	Controlled HFT-style Gold trading
Core feature	Artemis Throttle Guard

Artemis is best understood as **controlled HFT**: it can scan and react quickly, but it is designed to avoid uncontrolled order spam through daily request caps, burst controls, retry limits and risk checks.

## 4. Key Features

- Gold-focused MT4 Expert Advisor with premium multi-tab dashboard.
- Conservative default profile for safer out-of-box behaviour.
- Runtime PAUSE / RESUME button and CLOSE button for Artemis-managed trades.
- Artemis Throttle Guard for daily request caps and actions-per-minute limits.
- Risk, schedule, execution, broker diagnostics, history, stats and events tabs.
- Broker quote digit warnings for 2-digit and 3-digit Gold symbols.
- Grouped input settings and supplied preset set files.

## 5. System Requirements

- MetaTrader 4 terminal.
- An MQL5 account connected inside MT4.

- Access to the MQL5 Market / Purchased products area.
- A broker offering Gold / XAUUSD or a recognised Gold symbol variant.
- AutoTrading enabled in MT4 for live or demo operation.
- Recommended: a low-spread broker and VPS for live use.

## 6. Installation via MQL5 Market

Use the official **MQL5 Market installation method**. Do not manually copy the Market product file into the Experts folder.

- 1 Open MetaTrader 4.
- 2 Sign in to your MQL5 Community account inside MT4 if required.
- 3 Open the Terminal window and select the **Market** tab.
- 4 Open your purchased products or search for **Artemis Gold HFT Throttle EA**.
- 5 Click **Install**. MT4 will download and install the EA automatically.
- 6 Open the **Navigator** window and expand **Expert Advisors**.
- 7 Drag **Artemis Gold HFT Throttle EA** onto a Gold / XAUUSD chart.
- 8 In the Common tab, enable **Allow live trading**, then click OK.
- 9 Turn on the MT4 **AutoTrading** button.

**Important: Marketplace products are managed by MT4/MQL5. Manual copying, renaming or moving of the purchased Market file is not recommended.**

## 7. First-Time Setup

- 1 Open a Gold chart such as XAUUSD.
- 2 Start with the M1 timeframe unless your testing suggests otherwise.
- 3 Attach Artemis to the chart from Navigator > Expert Advisors.
- 4 Confirm AutoTrading is ON.
- 5 Check the dashboard status. It should show LIVE when all conditions are satisfied.
- 6 Review the DIAG tab to confirm symbol, quote mode, point format and broker compatibility.
- 7 Review the GUARD tab to confirm the request and throttle settings.

## 8. Recommended Chart Setup

- Symbol: XAUUSD / Gold.
- Timeframe: M1 for initial testing.
- Chart type: candlesticks.
- Use one Artemis instance per intended Gold chart unless you understand multi-chart operation.
- Start with the Conservative profile or BrokerSafe preset on a new broker.

## 9. Inputs Overview

The Inputs tab is grouped into user-friendly sections. The exact options may evolve between versions, but the structure below explains the main purpose of each group.

Product / Symbol	Gold symbol list, Gold-only mode, Market validation helper, magic number and trade comment.
Trading Mode	Allow trading, profile, buy/sell permissions, one-position mode, strategy enable and EMA/cooldown settings.
Lots / Risk Protection	Fixed lot, risk percent, SL/TP, daily loss, drawdown, open risk, profit target and manual pause.
Artemis Throttle Guard	Daily request cap, action caps, seconds between actions, actions per minute and error lock controls.
Execution Control	Spread, slippage, average spread filter, max trades, max lots, cooldowns and retry limiter.
Strategy / Filters	ATR filter, RSI filter and threshold settings.
Schedule / News Pause	Allowed days, trading hours, Friday cutoff and news pause windows.
Broker / Validation	Broker UTC offset and legacy session compatibility options.
Panel / Logging	Dashboard display, CSV logging, panel corner and screenshot mode.

## 10. Dashboard and Tab Guide

The dashboard is the visual control centre for Artemis. It shows whether trading is allowed, why trading may be blocked and how the throttle/risk/execution layers are behaving.

DASH	Main overview: equity, floating P/L, today net, win rate, requests used and live guard status.
GUARD	Throttle Guard Controls: requests, remaining allowance, minute burst, lock state and action counters.
RISK	Daily loss, drawdown, open risk, balance, equity, floating P/L and directional exposure.
EXEC	Spread, ATR, slippage, retry status, max trades, lot limits and cooldowns.
DIAG	Broker time, stop/freeze levels, quote mode, point warning, lot info, tick value and compatibility.
SCHED	Schedule status, allowed days, trading hours, Friday cutoff, broker time and news pauses.
HISTORY	Recent Artemis-managed closed trades.
STATS	Performance statistics, profit factor, average win/loss and slippage summary.
SETTINGS	Visual summary of key operating settings.
EVENTS	Recent runtime messages and block reasons.
HELP	Quick setup checklist.
ABOUT	Product identity and short guidance.

## 11. Artemis Throttle Guard

**Artemis Throttle Guard** is the signature protection layer. Its purpose is to reduce uncontrolled request behaviour and give the user control over speed.

- Controls total trade requests per day.
- Separates OrderSend, OrderClose, OrderModify and OrderDelete caps.
- Limits actions per minute and enforces seconds between actions.
- Can lock the EA after daily or error limits are reached.
- Works alongside spread, schedule, risk and broker diagnostic controls.

**Throttle Guard is not a guarantee against broker restrictions, but it is designed to reduce avoidable execution pressure and reckless order bursts.**

## 12. Risk Management

- Use fixed lot or risk-percent mode according to your preference.
- Set sensible stop loss and take profit values for your broker digit format.
- Use daily loss, daily drawdown and open-risk limits where appropriate.
- Keep the default Conservative profile when testing a new broker.
- Use the CLOSE button only for Artemis-managed trades tied to the EA magic number.

## 13. Schedule and Broker Time

Artemis uses broker server time for trading hours and schedule controls. Confirm the broker UTC offset shown in the panel so your schedule aligns with your broker server.

- Allowed weekdays can be enabled or disabled individually.
- Trading start and end times define the active window.
- Friday cutoff can block late-week trading.
- Manual news pause windows can be used around high-impact events.
- The dashboard shows schedule status and broker time.

## 14. Symbol Support

Artemis is intended for Gold / XAUUSD. Common symbol variants are accepted automatically or can be added in the allowed symbol input.

- XAUUSD
- GOLD
- XAUUSDm
- XAUUSD.
- XAUUSD\_i
- XAUUSD.a
- XAUUSD.r
- XAUUSDpro
- XAUUSD-ECN
- XAUUSD#
- GOLDm

- GOLDmicro
- GoldSpot

The DIAG tab shows the detected quote mode. For example, 2-digit Gold and 3-digit Gold brokers can represent point settings differently.

## 15. Preset Set Files

Conservative	Default-style profile. Fewer trades, wider protections and slower request behaviour.
Balanced	More active than Conservative. Use only after demo testing.
Aggressive	Highest activity profile. Requires careful broker and risk testing.
BrokerSafe	Most cautious throttle and lot profile for new or restrictive brokers.

Set files are optional. A Market installation installs the EA itself via MT4. Set files are loaded through the EA Inputs window if you choose to use them.

## 16. Validation / Tester Behaviour

Artemis includes tester-only logic to support MQL5 Market validation. Market validation may test on non-Gold symbols, unusual timeframes and very small balances. The validation helper is designed only for Strategy Tester compatibility.

**Live and demo trading behaviour remains Gold-focused. The validation helper does not convert Artemis into a multi-pair live EA.**

## 17. Best Practices

- Start with demo testing before using live funds.
- Use the Conservative or BrokerSafe preset on a new broker.
- Do not assume more trades means better results.
- Check DIAG for broker digit format, stop level, lot information and compatibility.
- Check GUARD for request usage and throttle status.
- Avoid poor liquidity, rollover and major news unless you deliberately configure for it.
- Use a VPS for live trading if latency or terminal uptime matters.

## 18. Troubleshooting

AUTOTRADING OFF	Turn on the MT4 AutoTrading button and confirm live trading is allowed in the EA Common tab.
WRONG SYMBOL	Attach Artemis to Gold / XAUUSD or add your broker symbol to the allowed Gold symbols list.
SCHEDULE CLOSED	Check allowed days, trading hours, Friday cutoff and broker server time.
SPREAD HIGH	Spread is above the configured max spread or average spread filter.
THROTTLE LOCKED	Daily request or action limit has been reached. Review the GUARD tab.
MANUAL PAUSE	The input pause or runtime PAUSE button is active. Click RESUME or disable manual pause.

No trades	Check DASH, GUARD, RISK, EXEC, DIAG and EVENTS to identify the block reason.
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## 19. FAQ

Is Artemis fully automatic?	Yes. It is an Expert Advisor for automated trading when conditions permit.
Which symbol is it for?	Gold / XAUUSD and common Gold symbol variants.
Can it trade EURUSD?	The product is intended for Gold. Tester validation behaviour is separate and does not imply live multi-pair support.
What is the default profile?	Conservative.
What makes it different?	Artemis Throttle Guard and the premium control dashboard.
Does it guarantee broker acceptance?	No. It provides controls, but no EA can guarantee broker acceptance or prevent restrictions.
Can I pause from the panel?	Yes. Use PAUSE / RESUME.
Can I close trades from the panel?	Yes. CLOSE attempts to close Artemis-managed trades for the EA magic number.

## 20. Support Information

When requesting support, include as much detail as possible so the issue can be diagnosed quickly.

- Broker name and account type.
- Exact symbol name shown in MT4.
- Timeframe and set file used.
- Dashboard screenshot showing the active tab.
- EVENTS tab messages.
- Strategy Tester report if applicable.
- A short description of what happened and what you expected.

End of User Guide - Artemis Gold HFT Throttle EA v1.00



# Contacting Support

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If you need help with setup, troubleshooting, or product use, please contact us:

Email: [support@artemissignals.ai](mailto:support@artemissignals.ai)

Web: <https://artemissignals.ai>

When contacting support, please include:

- Broker name
- Symbol and timeframe
- Set file used
- Screenshot of the dashboard
- Relevant EVENTS messages or tester report details

*Thank you for choosing Artemis.*

