AERION GOLD

USER GUIDE

This guide covers installation, the broker checks, the risk levels, the status panel and every input. Try the free demo in the Strategy Tester on your own broker's data before you trade a live account.

Links

- **Product page:** Aerion Gold on the MQL5 Market
- **Live Signal:** Aerion Gold Signal, Low risk level, $310 at 1:30
- **Questions:** send me a private message on MQL5

Quick start

1. In MetaTrader, open the Market tab of the Toolbox, then Purchased, and click Install next to Aerion Gold.
2. Open one gold chart: XAUUSD, or your broker's name for it (for example XAUUSD.r or GOLD). Any timeframe works; it does not change the trading.
3. Drag Aerion Gold from the Navigator (Expert Advisors, Market) onto the chart. On the Common tab, allow Algo Trading.
4. On the Inputs tab, choose a risk level. Conservative is the default and the best place to start.
5. Enter your broker's commission per lot (see "Commission" below). Use 0 on a commission-free account.
6. Turn on Algo Trading in MetaTrader (AutoTrading in MetaTrader 4) and keep the platform running, ideally on a VPS.
7. Check the status panel on the chart. It shows what the expert is doing and, when it waits, why.

Run one copy per account. Do not attach it to a second chart of the same account with the same magic number. If you move it to the MQL5 VPS, do not keep a second copy running on your own computer.

Before you trade: check your broker

- **Symbol:** use your broker's gold symbol. Other instruments are not supported.

- **Account type:** a raw-spread (ECN) account is recommended. Costs, execution, contract size, minimum lot, margin and stop limits differ between brokers, so the same settings can give different trades and results.
- **Minimum lot:** the panel shows the equity your broker needs for the minimum lot. That is a margin check, not a recommended balance. Keep extra equity for losing trades and for changes in the gold price.

Example: with a 100-ounce contract, 0.01 lot is one ounce of gold. At a gold price of $4,300 that is $4,300 of exposure. At 1:20 leverage the margin is about $215; at 1:100 about $43. Your broker may calculate it differently, so read the panel and the symbol specification.

Commission

The commission input is the round-turn cost per lot, expressed as a gold price move in cents ($0.01 steps). For a standard 100-ounce contract, $7 per lot round turn is input `7`. Use `0` on a commission-free account. Two- and three-decimal gold quotes are converted automatically.

For another contract size: round-turn fee per lot, divided by ounces per lot, divided by $0.01. Example: $7 / 100 oz / $0.01 = 7. The input only tells the expert what trading costs; it does not change what the broker charges.

Risk levels

Level	Base risk per trade	Max equity drawdown, Oct 2025 - Oct 2026 test
Conservative (default)	0.20%	11.6%
Low	0.50%	20.5%
Medium	0.75%	29.0%
High	1.00%	36.6%

Base risk is the starting size. Size adaptation, minimum-lot rounding, gaps and slippage can make a single loss larger. A level name is not a maximum loss, and a past drawdown is not a limit for the future. Start with Conservative and do not raise the risk to recover a losing period.

No set files are needed: the defaults are the tested settings, and the risk level is one choice on the Inputs tab.

All inputs

Input	What it does
Risk level	Conservative / Low / Medium / High: base risk 0.20% / 0.50% / 0.75% / 1.00% per trade at the stop.
Custom risk % per trade	Above zero, replaces the risk level with your own base risk. Zero uses the level.
Fixed lots	Above zero, trades a fixed base lot instead of a percentage. Size adaptation and broker limits still apply. Zero uses risk-based sizing.
Skip a trade if even the minimum lot risks more than this %	Protects small accounts: no trade when the broker's minimum lot would risk more than this at the planned stop. Zero turns it off.
Close all and stop at this equity drawdown %	Above zero, closes the expert's positions and stops new trades when equity falls this far from its peak since the expert started. Zero turns it off. Fast markets can overshoot the level.
Max positions open at once	Default 1, recommended. A higher value changes the exposure and is not what the tests used.
Full size only while the last N signals made money	Trades full size only while recent signals are profitable; otherwise the expert pauses. Keep the default unless you test a change.
Size trades by the recent run of signals	Turns the performance-based sizing on or off.
Largest size multiple from the recent run	Upper limit of the main size adaptation (1 to 4). It is not a hard cap on the actual risk.
While paused, trade the next signal after this many days without a trade	Lets the expert resume after a long quiet pause. Zero turns it off.
While paused, trade signals at this size multiple	Trade size while paused. Zero, or a size below the broker's minimum lot, follows the signals on paper without a real trade.
Max spread for new orders, points	Above zero, no new orders while the spread is above this. Zero turns it off.
Commission per 0.01 lot round turn, in points	Your broker's round-turn cost, as described under Commission. IC Markets Raw: 7.
Magic number	Identifies the expert's trades. The expert also uses the next 5 numbers, so keep that range free.

Show panel	Shows the status panel on the chart.

What to expect

- Trades are often short and can come in clusters. Weeks without a trade, and losing weeks, are normal.
- Results come unevenly. In the tests, calm gold markets were close to flat and most of the profit came in volatile periods. Judge it over months and years.
- The default setting holds one position at a time, and every trade has a stop loss from the moment it opens. There is no grid, no martingale and no averaging down.
- The expert respects broker restrictions on opening, changing and closing orders. A restriction can skip a trade or delay a change.

Troubleshooting

No trades for a while. Check the Algo Trading button, the expert's permission, the symbol, the margin and the Experts tab of the Toolbox. If all of that is in order, the market simply does not meet the entry conditions at the moment.

Not enough margin. Compare the panel's minimum-lot equity with your account. A lower risk level cannot go below your broker's minimum lot.

Trading is disabled. Check the Algo Trading button, the expert's Allow Algo Trading setting and any account or symbol restriction.

Close-only mode. Your broker allows closing but not opening. Timed exits keep working; trailing stop changes pause until the restriction ends.

Stop too close. Your broker does not accept stops this near the price. The expert skips the entry or the change instead of breaking the rule.

Live results differ from a backtest. Compare the broker, symbol specification, costs, leverage, inputs, version and execution prices. Short trades can differ a lot between accounts.

How it was tested

The main test uses real ticks from IC Markets, October 2025 to October 2026, with spread and commission. Longer tests cover IC Markets from November 2023 and 2008 to 2023 on Dukascopy prices with modeled raw-account spreads and commission. Extra checks covered 250 ms of added execution delay and brokers

with strict stop and freeze limits. All of these are historical simulations. The live Signal in the Links section shows real trading.

Support

Just drop me a private message on MQL5 or write in the product comments, and I will be happy to help. A screenshot of the chart with the panel shows me your setup at a glance.

Trading carries a risk of loss. Past and simulated results do not guarantee future results. Use only money you can afford to lose.