

01 / Start here

Gold Orchestra v1.865

Installation, set files, dashboard and risk guide. MetaTrader 5 | XAUUSD / compatible Gold symbol | M15.

Recommended starting profile: AutoRisk 1%

Author's starting balance reference: **USD 1,000 or more**. This is not a guarantee of sufficient capital or an account-wide loss limit. Begin with broker-matched testing.

This guide replaces the v1.789 document supplied for this update. It describes the v1.865 dashboard release, including its minimize/expand button and the saved-state restart repair retained from v1.864. It does not claim that an older Market installation already contains these changes.

Included files

Gold-Orchestra-v1865-Dashboard-AutoRisk-1pct.set

Gold-Orchestra-v1865-Dashboard-Manual-0p01.set

Gold-Orchestra-v1865-User-Guide.pdf

The separate User Guide ZIP contains this PDF. The combined Downloads ZIP also includes the two presets. Use the version in the filename to avoid mixing releases.

Choose one profile

Profile	Ordinary strategies	Three selected strategies
Manual base 0.01	Request 0.01 lot	Request 0.02 lot
AutoRisk base 1%	Target 1% per new trade	Target 2% per new trade

The selected strategies are Morning Reversal, H4 Breakout and Afternoon Carry. Broker constraints and the existing engine's admission controls still apply.

Trading risk: losing trades, losing periods and drawdowns can occur. Any historical edge may weaken. Backtests and live monitoring do not guarantee future performance.

Read pages 2-3 before choosing risk; pages 4-5 for setup and dashboard use; pages 6-8 for broker checks, troubleshooting and release limitations.

02 / Position sizing

AutoRisk 1% - recommended starting profile

Position sizing uses realized account balance and the proposed entry-to-stop distance. Calculated volume can rise as the balance grows and fall after losses; broker lot steps and each trade's stop distance also affect the result. Ordinary strategies target the base 1% per new trade. **Morning Reversal, H4 Breakout and Afternoon Carry use 2x allocation, targeting 2% per new trade.** These are sizing targets, not guaranteed realized losses.

To use another base percentage, edit **Base risk % per trade (InpAutoRiskPercentPerTrade)** after loading the AutoRisk profile. The three selected strategies still use twice the base value. For example, a 2% base targets 4% for those strategies and materially increases exposure.

Manual base 0.01 lot

This profile uses a base lot rather than percentage compounding. Ordinary strategies request 0.01 lot; **Morning Reversal, H4 Breakout and Afternoon Carry request 0.02 lot.** Broker volume rules and admission checks still apply. It is not a uniform 0.01-lot setting for every trade, and a fixed lot is not a fixed cash risk.

How balance-based sizing behaves

A rising balance does not guarantee a larger next order. A wider stop can produce a smaller calculated lot, while volume steps can keep the lot unchanged. Falling balance can reduce calculated size, until the broker minimum becomes binding.

Illustrative base setting	Ordinary target	Selected-strategy target
0.50%	0.50%	1.00%
1.00%	1.00%	2.00%
2.00%	2.00%	4.00%

Targets above describe the allocation setting, not guaranteed filled volume or realized loss. Existing filters, normalization and admission limits can reduce or reject an order.

Minimum-lot example: a USD 1,000 balance at a 1% base has a USD 10 base risk target. If the broker's minimum position has an estimated USD 25 stop loss, a minimum-lot fill would exceed 1%. This example is illustrative, not a reported Gold Orchestra trade.

03 / Risk settings you must know

- **Minimum-lot fallback is enabled.** If percentage sizing calculates less than the broker minimum, the EA may use that minimum, commonly 0.01 lot. Actual stop risk can exceed the selected percentage. Trading still depends on all other entry and safety checks.
- **Risk is per trade, not per account.** Independent strategies and Structural Pulse horizons can overlap, increasing total exposure.
- **The supplied profiles set the managed open/pending stop-risk cap, daily-loss lock and total-drawdown lock to 0 (disabled).** Do not mistake the 1% preset name for an account-wide loss cap.
- The margin-use cap is 35% of equity. A margin cap is not a maximum-loss guarantee.
- Gaps, slippage, commission, swap and execution conditions can change realized losses. Leverage affects margin, not the loss for a given position and price movement.

Use one Gold Orchestra instance per account/symbol. Do not run the previous version alongside v1.865 using the same deployment identity.

Exact values in both supplied presets

Input / meaning	Supplied value
InpMaximumOpenRiskPct - managed open/pending stop-risk cap	0.0 - disabled
InpMaximumDailyLossPct - daily-loss lock	0.0 - disabled
InpMaximumTotalDrawdownPct - total-drawdown lock	0.0 - disabled
InpMaximumMarginUsePct - margin-use cap	35.0% of equity
InpCloseOnRiskLock - close when an applicable lock triggers	true
InpAutoRiskForceMinimumLot - broker-minimum fallback	true

The false impression to avoid: neither a 1% preset name nor the 35% margin-use setting limits account drawdown to that number. The three zero-valued limits listed above are not active safeguards until configured.

Do not change these values casually to reproduce a marketing screenshot. If you change a risk limit, save a separate preset and test that exact configuration. Cash exposure also depends on the broker's Gold contract size, stops and simultaneous positions.

04 / Installation and upgrades

1. Install the matching Gold Orchestra build and confirm version **1.865**. If your Market installation is older, obtain the matching update before using these presets.
2. Start in Strategy Tester, choose the broker's Gold symbol and M15, and load one attached preset from the Inputs tab.
3. Review lot mode, base risk, minimum-lot fallback, risk caps, broker-time settings and deployment identity.
4. Use **Every tick based on real ticks**, optimization disabled, the intended deposit and leverage, and realistic broker costs and delays. Use Visual mode to inspect the dashboard.
5. After testing, use a broker-matched **demo account** for chart operation. Open one Gold M15 chart, attach the EA and load the same preset in **EA Properties - Inputs - Load**.
6. Review the setup before deliberately allowing automated trading on that demo account. Check the Experts and Journal tabs for successful initialization and any warnings.

Automated trading must be permitted at both platform and EA level for demo/live chart orders. Disabling it can also prevent the EA from managing existing positions; it does not close them. Use an isolated Strategy Tester session for inspection without live orders.

Preserve ownership when replacing a dashboard release

v1.865 retains v1.864's trading engine and restart fix. Its default magic number remains **2609071863** and its default instance remains **V1863_CHART_DASHBOARD** intentionally, to preserve ownership and saved-state continuity within this dashboard release line.

Keep your existing customized magic, instance, symbol, risk and GMT settings when replacing v1.863/v1.864. Do not load a preset over customized settings without reviewing the changes. Do not delete saved state or change magic to bypass an initialization error. Migration from an older release is not an automatic position takeover; request help before replacing an EA that still manages open positions.

The first comment in the supplied .set files still mentions v1.864. This is inherited metadata: the files are intentionally byte-identical to the validated v1.865 presets. The magic and instance values are compatibility identities, not the displayed EA version.

MT5 supports saved parameter sets through Inputs - Load/Save. See [MetaQuotes: EA setup and presets](#).

05 / Dashboard and simplified Inputs

- Click - at the top right to minimize; click + to expand.
- Use **Inputs - 6. Chart dashboard - Show chart dashboard** to show or hide it.
- Choose **100%, 120% or 150%** from the **Dashboard size** dropdown.

Minimizing or hiding the dashboard does not pause trading or close positions. The minimized panel keeps the current status visible when chart space permits. It stays minimized during refreshes and resizing; changing Inputs or reattaching starts it expanded again.

What the panel displays

Account totals show account-wide balance, equity and floating profit/loss. **EA managed** counts show positions and pending orders belonging to this EA's symbol and ownership identity. The strategy rows group activity into ten families; Structural Pulse aggregates its three horizons.

Status can indicate monitoring, unavailable quotes, disconnection, trading permission, spread limits, initialization, risk locks or a manage-only condition. A minimized status remains informational: it is not a pause/resume control. Hover text can show a truncated label's full message.

The six Inputs groups

Group	Purpose
1. Trading setup	Symbol choice, automatic Gold detection, allow-new-trades flag and magic number.
2. Position sizing	Manual/AutoRisk/auto-lot mode, base size, percentage and minimum-lot fallback.
3. Safety and execution limits	Spread, deviation, open-risk/loss locks and margin cap.
4. Broker time	Automatic alignment and live/tester DST settings.
5. Instance and diagnostics	Stable deployment identity and detailed sizing log.
6. Chart dashboard	Visibility and 100% / 120% / 150% size dropdown.

Do not use the dashboard as an emergency trading stop. Minimize/expand and visibility do not disable order handling. Disabling platform AlgoTrading can also stop EA-managed actions on existing positions.

06 / Broker setup and backtesting

- **Platform:** MetaTrader 5.
- **Instrument and chart:** your broker's XAUUSD / compatible Gold symbol, M15.
- **Account type:** hedged recommended for separate strategy positions.
- **Starting balance reference:** USD 1,000 or more; verify minimum-lot risk and margin on your own broker.
- **Broker preference:** IC Markets / IC Trading are the author's reference choices, not exclusive requirements. Other compatible MT5 brokers may be used after checking symbol specifications and execution conditions.
- **Connection:** a stable terminal connection; a low-latency VPS can help maintain availability.

Both presets enable automatic Gold-symbol detection. If the broker's symbol cannot be resolved correctly, use the symbol override. Automatic GMT alignment is enabled; verify the broker's time and daylight-saving settings. The supplied tester offsets are GMT+2 in winter and GMT+3 in summer, which are not universal broker settings.

Time settings matter

The presets use tester winter/summer offsets of 120/180 minutes (GMT+2/GMT+3) and the selected tester DST rule. Automatic live alignment is enabled; the live DST-rule input is left at the supplied default. Verify your broker's current offset and seasonal policy. Do not assume a broker name or symbol suffix proves the time settings are correct.

Reproducible Strategy Tester run

Setting	Use
Expert and Inputs	Exact v1.865 binary and one matching preset.
Symbol / period / model	Broker Gold symbol, M15, Every tick based on real ticks.
Deposit and leverage	Match the intended account. USD 1,000 / 1:500 may be used as your reference only if appropriate for that account.
Optimization and costs	Disable optimization for a reproducible single test. Retain actual broker commissions/swaps and realistic delays.
Period coverage	Include bullish, bearish and ranging periods; compare different market conditions.

Record both monetary and relative equity drawdown, trade count, net profit, profit factor, concurrent exposure and journal errors. Compare normal and stressed execution. Then use the same binary/settings on a broker-matched demo account. Historical data is not forward evidence.

Reference: [MetaQuotes: Strategy Testing](#).

07 / Troubleshooting

The EA disappears after attachment

Confirm the installed file is v1.865 and capture the exact Experts/Journal error. This release retains the v1.864 saved-state restore repair, but other initialization failures remain possible. Do not repeatedly delete state, change magic or reattach without diagnosing the message. A second EA attached to the same chart replaces the first.

Dashboard missing or too small

Check Show chart dashboard=true. It is intentionally absent in nonvisual backtests. Use a visual test or demo chart; enlarge the chart if the layout is compact. Select 100%, 120% or 150%. If only the title/status bar is visible, click + to expand.

Minimize/expand needs checking

Click the top-right - or + button, not the chart background. The exact event handler and native objects passed automated tests; physical pointer automation could not access the Wine-hosted window. Confirm the two clicks in your visual tester/demo before deployment.

Lot size is 0.02 when the file says manual 0.01

This is expected for Morning Reversal, H4 Breakout and Afternoon Carry because they use 2x the base lot. A file named Manual-Op01 is a base-lot profile, not a guarantee that all tickets use 0.01.

No trades, or a trade is rejected

Check the resolved symbol, market session, quotes/history, spread limits, margin, broker stop/freeze levels and the journal reason. Signals must satisfy the strategy conditions; the minimum-lot fallback does not force a trade through a safety check. Waiting without a signal is not itself a fault.

Inputs changed and initialization failed

This build enforces its existing production profile. In particular, setting Allow new trades or Automatic GMT alignment false is not a supported pause mode and may fail initialization. Keep the verified preset for testing; use the journal to diagnose unsupported combinations.

Ask for support safely: send the version, broker/server, Gold symbol, account mode, balance, leverage, preset name and relevant log message through MQL5. Redact account numbers, passwords and private identifiers.

08 / Release scope and risk notice

What v1.865 changes

v1.865 adds a display-only minimize/expand control to the dashboard. It retains the v1.864 engine, restart fix, customer input values and ownership identities. The two presets in this document are unchanged copies of that validated release's matching files.

The release compiled with 0 errors and 0 warnings. Native MT5 testing passed 1,499 synthetic dashboard checks, including repeated toggles, scale, resizing, state refresh and event dispatch. This is implementation evidence, not evidence of a new market edge.

Manual and AutoRisk 1% regressions matched v1.864's order/deal records and observed cross-strategy ledgers on XAUUSD M15, 2026-07-01 through 2026-08-21, USD 10,000, 1:500, real ticks and no execution delay. That narrow regression is not a USD 1,000 suitability test, does not exercise every possible condition, and is not new forward qualification. Daily RSI did not trigger in that window.

Updates and version compatibility

Future releases may refine strategy logic, execution or risk controls, but changes depend on each release. No upgrade guarantees improved profit, lower drawdown or a stronger future edge. Check the change notes, keep matching presets and evaluate the exact updated build before using it.

Important trading disclaimer

Gold Orchestra is a rules-based automated trading strategy, not a get-rich-quick scheme. Any historical edge can weaken. Losing trades, losing periods and drawdowns are normal. Backtests and live monitoring do not guarantee future results. Only consider real-money use after broker-specific testing and with capital you can afford to lose.

Links and documentation

[Gold Orchestra monitoring signal](#) - review its current version, settings and conditions; do not assume they match this package.

[Gold Orchestra set-file blog](#) - use the version-matched attachments once the post is updated.

Documentation package: v1.865 | Updated 7 September 2026. No EA was uploaded to MQL5, attached to a chart or enabled for live trading as part of this documentation update.