

THE INVINCIBLE EA

User Guide & Parameter Reference

XAUUSD / GOLD • Recommended timeframe: M30 • Reference build 1.0

Built to Survive. Designed to Dominate.

The Invincible is an AI-driven Gold trading Expert Advisor designed around independent trades, predefined Stop Loss and Take Profit protection, adaptive filtering, and disciplined position sizing. It is intended for traders who prefer transparent risk control rather than martingale, uncontrolled grid, averaging-down, hedging, HFT, arbitrage, or recovery-style mechanics.

Purpose of this guide

A practical reference for setting up The Invincible, selecting a sensible risk profile, and understanding every visible input parameter in the supplied reference build. The EA is fully ready to trade with its default strategy logic. For normal use, leave the trading logic unchanged and select only the risk level through a built-in Risk Preset, Manual_Balance_Step, or a prepared SET file.

CORE OPERATING RECOMMENDATIONS

- Instrument: use Gold / XAUUSD only.
- Recommended timeframe: M30.
- Long-term system with real Stop Losses: Stop Losses are a normal part of the strategy. From time to time, the EA may close trades at a loss, and several Stop Losses in a row can also occur. The system accepts a controlled loss when a setup fails instead of using Martingale, Grid, Averaging Down, or Recovery mechanics. Evaluate performance over at least 3-4 months, not several trades or one week.
- Independent trade logic: no martingale, uncontrolled grid, averaging down, hedging, or recovery system. Each position is protected by its own SL/TP.
- Approximate profit-to-loss ratio: approximately 1:2. In other words, the potential Stop Loss is roughly twice the size of the Take Profit.
- Broker: RAW / ECN-style execution with reliable Gold liquidity is preferred. IC Markets partner link: <https://ic.com/?camp=59677> . RoboForex alternative: <https://my.roboforex.com/en/?a=txja> . The EA is not designed as an ultra-short-term scalper, so it is generally less fragile to small broker differences than tight-target scalping systems.
- VPS: keep the terminal running continuously. A stable VPS close to the broker server is recommended for uninterrupted execution.
- Prop-firm use: use conservative risk, consider limiting Number of Opened Deals to 1, and verify the prop firm's daily/overall drawdown and news rules before trading live.

Default settings are fully ready for trading

For normal use, The Invincible does not require manual changes to the trading logic. Leave the session, Stop Loss, Take Profit, trailing, filters, and other strategy parameters at their default values. The user normally needs to select only the preferred risk level. Risk can be selected through a built-in Risk Preset, through Manual_Balance_Step by entering a Balance Step manually, or by loading the corresponding supplied SET file.

Risk selection: built-in presets range from Aggressive (Balance Step 150) to PROP Risk (Balance Step 2500). Normal Risk = Balance Step 750. The complete preset table is provided in the Quick Start section.

Risk warning: Stop Loss protection limits uncontrolled exposure but does not eliminate trading risk. Losing trades, temporary drawdowns, slippage, gaps, and flat or negative periods remain possible. Past performance and live monitoring do not guarantee future results.

1. Quick Start & Operating Approach

QUICK START

- Open a Gold / XAUUSD chart on the M30 timeframe.
- Attach The Invincible EA and enable Algo Trading / automated trading.
- Leave the default trading logic unchanged. Select only the desired risk through a built-in Risk Preset, Manual_Balance_Step, or the corresponding supplied SET file.
- For normal risk, use Normal_Risk_per_750_balance. This corresponds to Lot Step 0.01, Balance Step 750, and automatic lot sizing.
- Keep the news filter disabled if you want behavior closest to the supplied reference configuration. Enable it only if your broker or prop-firm rules require it.
- Keep the terminal online 24/7. After any configuration change on a hosted/VPS environment, re-synchronize or re-migrate the terminal if your VPS system requires it.

Built-in risk presets

Risk profile	Deposit guide	How to use it
Conservative	Balance Step 2000	Conservative_Risk_per_2000_balance. Preferred when drawdown control is the main priority.
Low Risk	Balance Step 1000	Low_Risk_per_1000_balance. Lower exposure than the normal preset.
Normal Risk	Balance Step 750	Normal_Risk_per_750_balance. Standard normal-risk preset.
Moderate Risk	Balance Step 500	Moderate_Risk_per_500_balance. Higher exposure than the normal preset.
High Risk	Balance Step 300	High_Risk_per_300_balance. Large percentage fluctuations are possible.
Aggressive	Balance Step 150	Aggressive_Risk_per_150_balance. Extremely aggressive; suitable only for users who fully accept substantial drawdown risk.
PROP Risk	Balance Step 2500	PROP_Risk_per_2500_balance. Lowest predefined exposure for strict drawdown environments.

Reference configuration summary

Area	Reference
Entries	Up to 2 independent deals in the supplied screenshot; 1 recommended for conservative / prop-firm use.
Risk sizing	Built-in Risk Presets are available. Normal Risk = Balance Step 750. The screenshot itself shows Manual_Balance_Step with Balance Step 500.
Recovery behavior	"Don't make volume less after loss" = false, so the EA does not deliberately preserve a higher lot after a balance decline.
Trading window	09:00 to 20:00 according to the EA time logic; AutoGMT = true.
Protection	Hard SL/TP protection, trailing enabled; all open trades are forcibly closed on Friday before the market closes.
News filter	Disabled in the reference configuration; 30 min before/after high-importance events if enabled.

Position sizing with Balance Step

The EA offers two risk-selection methods. If `Manual_Balance_Step` is selected, Balance Step is the main manual risk control: a lower Balance Step raises lot size and risk, while a higher Balance Step reduces them. With Lot Step 0.01, a Balance Step of 750 means approximately 0.01 lot per full \$750 balance block. Alternatively, select one of the built-in Risk Presets, which automatically applies the corresponding predefined Balance Step. The supplied SET files provide the same convenience without manual input editing. Broker minimum-lot and lot-step constraints can affect the final executed volume.

Prop-firm style setup

- Use a conservative Balance Step / conservative SET file.
- Limit Number of Opened Deals to 1 if strict drawdown limits are the priority.
- Delay Deal can be enabled with a small delay such as 10-15 seconds if you intentionally want slightly different entry timing between accounts. A delay does not change the core trading logic and does not guarantee uniqueness.
- Keep Friday close enabled unless your specific rules and testing justify another setting.
- If the prop firm restricts news trading, enable the News Filter and configure the required window.
- No configuration can guarantee passing a challenge. Risk must remain compatible with the firm's daily and total drawdown limits.

Broker and execution

The Invincible is not built around extremely small targets or fragile high-frequency scalping. Small differences in spread, latency, quote feed, and execution should usually have less impact than they would on an ultra-short-term scalper, but broker conditions can still produce differences in entries and results. Prefer low-spread RAW / ECN execution and stable Gold liquidity. Partner registration: IC Markets - <https://ic.com/?camp=59677> ; RoboForex - <https://my.roboforex.com/en/?a=txja> . Public live monitoring: <https://www.mql5.com/en/signals/2396871> .

2. Input Screen Reference

Figure 1 shows the supplied Invincible 1.0 input panel. Parameter names can vary slightly between builds, but the operating logic should remain consistent.

Common Inputs	
Variable	Value
ShowInfoPanel	true
=====	
Close At Friday	true
Close At Friday Hour (If 0 Close before Closing Market)	0
Close At Wednesday	false
Close At Wednesday Hour (If 0 Close before Closing Market)	0
Close At Wednesday Minute (If 0 Close before Closing Market)	0
=====	
Number of Opened Deals	2
Delay Deal	false
Delay Deal, Seconds	10
AutoGMT	true
Don't make volume less after loss	false
=====	
Fix Lot (If 0 is Auto)	0.0
Lot Step	0.01
Balance Step	500.0
risk	Manual_Balance_Step
Strict Lot Calculation	false
=====	
MaxSpread	150
Slippage in points	50
Comments	Invincible
Magic	333
Only BUY	false
Only SELL	false
=====	
Start Hour (For GMT +3 Summer Time and GMT +2 Winter Time)	9
Start Minute	0
Finish Hour (For GMT +3 Summer Time and GMT +2 Winter Time)	20
Finish Minute	0
=====	
TakeProfit, pip	200.0
StopLoss, pip	475.0
=====	
Trailing On Off	true
Trailing Distance, pip	135.0
Trailing From, pip	5.0
Trailing Step, point	5.0
=== Chart Information Panel ===	
Panel_Corner	0
Panel_X	20
Panel_Y	30
Panel_Scale	1.0
Panel_Refresh_MS	500
=====News Settings=====	
Use NewsFilter	false
Minutes before the news	30
Minutes after the news	30
High Importance	true
Moderate Importance	false

Figure 1. Reference Invincible input panel. Recommended timeframe: M30.

Reference values visible in the screenshot include: ShowInfoPanel = true; Friday close = true; Number of Opened Deals = 2; AutoGMT = true; Balance Step = 500; Manual_Balance_Step risk mode (the screenshot shows a manually selected value, not the Normal Risk preset); MaxSpread = 150; Slippage = 50 points; trading window 09:00-20:00; TP = 200 pips; SL = 475 pips; trailing enabled; news filter disabled.

3. Detailed Parameter Reference - General, Closing & Risk

Parameter	Reference value	What it does / how to use it
ShowInfoPanel	true	Shows or hides the chart information panel. This is visual only and does not change the trading logic.
Close At Friday	true	When enabled, the EA forcibly closes all open positions on Friday before the market closes. This avoids carrying trades through the weekend and reduces weekend-gap exposure.
Close At Friday Hour (If 0 Close before Closing Market)	0	Defines a manual Friday close hour. The parameter label indicates that 0 uses the EA's internal close-before-market-close logic.
Close At Wednesday	false	Enables an optional Wednesday close rule, typically used by traders who want to avoid the triple-swap rollover. Leave disabled unless intentionally required.
Close At Wednesday Hour	0	Manual Wednesday close hour. A value of 0 uses the EA's internal close-before-market-close / rollover behavior indicated by the build.
Close At Wednesday Minute	0	Minute-level precision for the Wednesday close rule. Normally leave at 0 unless testing a broker-specific cutoff.
Number of Opened Deals	2	Maximum number of independent positions the EA may allow in the reference configuration. For conservative or prop-firm use, 1 is the safer setting. This is not a grid or averaging basket.
Delay Deal	false	Enables delayed entry. When enabled, the EA waits for the number of seconds specified below before sending the trade.
Delay Deal,Seconds	10	Entry delay used when Delay Deal is enabled. Use small values. Larger delays can worsen entry price or cause the setup to be missed.
AutoGMT	true	Automatically adjusts the EA session logic for broker/server time differences. Keep enabled unless you have a tested reason to manage time manually.
Don't make volume less after loss	false	When false, lot sizing can decrease after the account balance falls. This is the more conservative behavior and avoids preserving elevated exposure after losses.
Fix Lot (if 0 is Auto)	0.0	0 activates automatic position sizing. Any non-zero value forces the specified fixed lot and disables automatic balance-based scaling.
Lot Step	0.01	Base lot increment used by automatic sizing. The reference model increases position size in 0.01-lot steps.
Balance Step	500.0	Manual risk control used only when Manual_Balance_Step is selected. Lower values increase lot size and risk; higher values reduce them. Normal Risk corresponds to Balance Step 750. The screenshot shows a manually selected value of 500.
riskk	Manual_Balance_Step	Risk Preset / Risk Mode selector. Choose Manual_Balance_Step to control risk manually through Balance Step, or select a predefined preset: Aggressive_Risk_per_150_balance, High_Risk_per_300_balance, Moderate_Risk_per_500_balance, Normal_Risk_per_750_balance, Low_Risk_per_1000_balance, Conservative_Risk_per_2000_balance, or PROP_Risk_per_2500_balance.
Strict Lot Calculation	false	Advanced lot-calculation switch. The supplied reference value is false. Because exact behavior can depend on broker lot constraints, leave it unchanged unless testing a specific sizing issue.

4. Detailed Parameter Reference - Execution, Session & Trade Management

Parameter	Reference value	What it does / how to use it
MaxSpread	150	Maximum spread allowed for a new entry, expressed in points. If the current spread is above this threshold, the EA should filter the entry. Point-to-pip conversion depends on the broker symbol digits.
Slippage in points	50	Maximum accepted execution deviation in points when an order is sent. Too small can cause rejected/missed entries during fast Gold moves; too large can allow less favorable fills.
Comments	Invincible	Text written into the order comment field for trade identification. Changing the comment does not normally alter strategy logic.
Magic	333	Unique identifier the EA uses to recognize and manage its own trades. Use a different Magic Number for independent EA instances on the same account.
Only BUY	false	Directional filter for long-only trading. Keep false for normal two-way operation. Set true only if you intentionally want BUY setups only and have tested the change.
Only SELL	false	Directional filter for short-only trading. Keep false for normal two-way operation. Normally Only BUY and Only SELL should both remain false.
Start Hour (For GMT +3 Summer Time and GMT +2 Winter Time)	9	Reference start of the entry window. With AutoGMT enabled, the EA is designed to adapt the session logic to broker/server time.
Start Minute	0	Minute precision for the start time. The reference window begins at 09:00 according to the EA time logic.
Finish Hour (For GMT +3 Summer Time and GMT +2 Winter Time)	20	Reference end of the new-entry window. Existing positions continue to be managed by the exit logic.
Finish Minute	0	Minute precision for the finish time. The reference entry window ends at 20:00 according to the EA time logic.
TakeProfit,pip	200.0	Fixed Take Profit distance in the reference build. A trade can close earlier because trailing management can modify the protective stop.
StopLoss,pip	475.0	Hard protective Stop Loss distance in the reference build. This produces a wider stop than target by design; changing it materially changes the system expectancy.
Trailing On Off	true	Enables dynamic trailing-stop management. When enabled, the EA can protect gains before the fixed TP is reached.
Trailing Distance,pip	135.0	Distance maintained between favorable price movement and the trailing stop once trailing is active. Smaller values protect more tightly; larger values allow more room.
Trailing From,pip	5.0	Favorable movement required before trailing logic becomes active in the reference build. Treat this together with Trailing Distance and do not optimize it from only a few trades.
Trailing Step,point	5.0	Minimum price movement before the EA updates the trailing stop again. Very small values can create frequent order modifications with some brokers.

5. Detailed Parameter Reference - Panel & News Settings

Parameter	Reference value	What it does / how to use it
Panel_Corner	0	Chart corner used to anchor the information panel.
Panel_X	20	Horizontal offset of the information panel from the selected corner.
Panel_Y	30	Vertical offset of the information panel from the selected corner.
Panel_Scale	1.0	Visual scale of the information panel. This affects display only, not trading.
Panel_Refresh_MS	500	Panel refresh interval in milliseconds. Lower values update the panel more frequently and can increase interface workload.
Use NewsFilter	false	Turns the built-in news filter on or off. The supplied reference configuration keeps it disabled. Enable it only when your rules or testing require a news blackout window.
Minutes before the news	30	If the news filter is enabled, blocks new entries for this many minutes before a qualifying event.
Minutes after the news	30	If the news filter is enabled, blocks new entries for this many minutes after a qualifying event.
High Importance	true	Includes high-impact economic events in the filter when Use NewsFilter is enabled.
Moderate Importance	false	Includes medium-impact events when enabled. Turning this on makes the news filter more restrictive and may reduce trade frequency.

Parameter safety note

For most users, risk should be adjusted through Balance Step, fixed lot size, or a prepared SET file. Changing the session window, TP, SL, trailing behavior, directional filters, or news logic changes the strategy sample and can materially change win rate, drawdown, and expectancy. Test non-risk changes on demo or in the Strategy Tester over a sufficiently long period before using them live.

Default risk structure

The approximate profit-to-loss ratio is 1:2: the potential Stop Loss is roughly twice the size of the Take Profit. This relationship is part of the strategy design. Trailing management can change the realized exit, so actual average profit and loss may differ from the initial fixed TP/SL distances.

6. Safe Use, Live Monitoring & Support

HOW TO USE THE SETTINGS SAFELY

- Keep the core trading logic close to the supplied reference configuration unless you have long-period test evidence for a change.
- If account fluctuations feel too large, reduce risk first. Do not try to "fix" short-term drawdown by increasing lot size after losses.
- Use the EA as a long-term system with real Stop Losses. Losing trades and several Stop Losses in a row are normal. The EA cuts failed trades instead of hiding losses through Martingale, Grid, Averaging Down, or Recovery.
- For a prop-firm account, use conservative sizing, limit simultaneous deals to 1, and configure news/holding rules to match the firm.
- If running Invincible together with My AI Gold, reduce total risk because both EAs trade Gold even though their entry logic is designed to be different and low-correlated.
- Broker quotes, spreads, liquidity, slippage, and server conditions can still create trade differences between accounts. This is normal in market-order systems.

Invincible + My AI Gold

The Invincible was designed to complement My AI Gold rather than duplicate the same entries. The two systems use different entry logic and may identify different Gold opportunities. Running both can diversify the entry model and increase the number of opportunities, but it also increases total Gold exposure. Adjust risk at the portfolio level, not only inside each EA.

Official links & monitoring

Public live monitoring: <https://www.mql5.com/en/signals/2396871>

Author / support profile: <https://www.mql5.com/en/users/darksidefx>

MQL Discussion Group: <https://www.mql5.com/en/messages/01e8a2074442dd01>

Telegram: https://t.me/beast_trade_fx

Public live monitoring	https://www.mql5.com/en/signals/2396871
Author / support profile	https://www.mql5.com/en/users/darksidefx
MQL Discussion Group	https://www.mql5.com/en/messages/01e8a2074442dd01
Telegram - Beast FX AI Trading Experts	https://t.me/beast_trade_fx
Direct support email	darksidefx777@gmail.com

Broker references

The current public live monitoring account is hosted on Weltrade-Live. For users who want additional broker options, partner registration is available through IC Markets (<https://ic.com/?camp=59677>) and RoboForex (<https://my.roboforex.com/en/?a=txja>). Availability, leverage, account type, and XAUUSD conditions depend on jurisdiction, so always verify the conditions before funding an account.

IC Markets - partner registration	https://ic.com/?camp=59677
RoboForex - partner registration	https://my.roboforex.com/en/?a=txja

Broker registration disclosure: partner registration links may generate a referral commission. This does not change the EA settings, risk guidance, or the recommendation to choose the broker and account type that best fit your jurisdiction and trading needs.

Installation help

For general MetaTrader Market installation guidance, see:

https://www.metatrader5.com/en/terminal/help/market/market_buy

Forex and Gold trading involve substantial risk. Stop Loss protection does not eliminate loss, slippage, gaps, or execution differences. Backtests and live monitoring do not guarantee future results. Use appropriate risk.