

Exness Zero Spread EA v1.03 – User Manual

1. Introduction

The Exness Zero Spread EA v1.03 is designed for trading XAU/USD with low spreads on Exness accounts with 5k+ balance. It includes full logging control, risk management, volatility filters, trailing stops, break-even functionality, and FlipOnLoss logic.

2. License & Expiry

- **License Key:** Required to run the EA.
 - **Expiry Date:** Configurable via `ExpiryYear`, `ExpiryMonth`, and `ExpiryDay`.
 - If the license is incorrect or expired, the EA will not run.
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3. Input Parameters

General Settings

- `StopLossPips` : Stop-loss in pips.
- `TakeProfitPips` : Take-profit in pips.
- `MaxSpreadPips` : Maximum allowed spread for trading.
- `MagicNumber` : Unique identifier for EA trades.
- `EAName` : Name for trades and logs.

Money Management

- `UseRiskPercent` : Use percentage of equity to calculate lot size.
- `RiskPercent` : Risk percentage per trade.
- `FixedLots` : Fixed lot size if not using risk percentage.

Trade Management

- `UseTrailingStop` : Enable trailing stop.
- `TrailingTriggerPips` : Pips before trailing stops activate.
- `TrailingStopPips` : Trailing stop distance.
- `UseBreakEven` : Enable break-even.
- `BreakEvenPips` : Distance in pips for break-even activation.

Trend and Session Filters

- `UseTrendFilter` : Enable trend filter.

- `TrendMAPeriod` : Period for trend MA.
- `UseLondonSession` : Trade only during London session.
- `LondonStartHour` / `LondonEndHour` : Session time in broker hours.

Volatility Filter

- `UseVolatilityFilter` : Enable ATR filter.
- `ATRPeriod` : ATR period for volatility calculation.
- `MaxATR` : Maximum ATR allowed to place trades.

Commission & Slippage

- `CommissionPerLotPerSide` : Commission per lot per side.
- `SimulateSlippagePips` : Slippage simulation for live/demo trading.

Logging Options

- `EnableLogs` : Enable printing logs on demo/real accounts.
- `EnableBacktestLogs` : Enable printing logs in backtesting.

4. Trade Logic

- **Buy Conditions:** Price above trend MA, SMA, and RSI > 52.
- **Sell Conditions:** Price below trend MA, SMA, and RSI < 48.
- **FlipOnLoss:** Reverses the next trade if the previous trade was a loss.
- **Volatility Check:** Trades only if ATR < MaxATR.
- **Spread Check:** Trades only if spread <= MaxSpreadPips.
- **Trailing Stop & Break-Even:** Managed automatically per trade.

5. Logging

- Logs can be fully controlled via `EnableLogs` and `EnableBacktestLogs`.
- Logs include:
 - Trade opening details.
 - Lot size calculation and risk.
 - Spread and ATR info.
 - Trailing stop and break-even modifications.
 - FlipOnLoss history updates.

6. How to Use

1. Attach EA to XAU/USD M5 chart.
2. Set input parameters according to your strategy and risk tolerance.

3. Enable or disable logs as desired.
 4. Monitor trades and logs to ensure proper functioning.
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7. Risk Disclaimer

- Trading involves high risk.
- EA does not guarantee profits.
- Use demo accounts to test before running live.