



PATTERNCORE SETUP MANUAL

Install, configure and run PatternCore correctly. One chart. Multi-symbol portfolio.
Rule-based execution with broker-side stop loss and customer-friendly setup.

EURUSD M1

MT5 HEDGING

ONE EA INSTANCE

NO VISIBLE TP IS NORMAL

Recommended start

- **Core Portfolio**
recommended for most users
- **Automatic Risk Preset: Standard**
balanced default exposure
- **All Manual Lot inputs: 0.00**
follow the selected Risk Mode
- **Default spread settings**
do not change unless broker-tested
- **News Filter enabled**
no WebRequest setup required
- **Stable VPS / terminal**
keep MT5 connected and Algo Trading on

Manual v1.4 - customer setup guide. This manual explains user-facing setup only; proprietary pattern logic is not disclosed.



01 Quick Start

Start here unless you intentionally need a different portfolio, risk preset or position-sizing method.

CHART**EURUSD****TIMEFRAME****M1****ACCOUNT****MT5 Hedging****INSTANCES****One only**

1 Install PatternCore

In MT5, sign in to the MQL5 account used for the purchase. Open Toolbox > Market > Purchased and install the EA.

2 Open the host chart

Open EURUSD and set the timeframe to M1.

3 Attach the EA once

Navigator > Expert Advisors > Market > PatternCore. Drag it onto the EURUSD M1 chart.

4 Allow algorithmic trading

Enable Allow Algo Trading in the Common tab and also activate the main Algo Trading button in MT5.

5 Keep the recommended inputs

Use Core Portfolio, Automatic Risk, Standard preset, Manual Lots 0.00, default spread settings and News Filter enabled.

6 Confirm symbol access

Make sure all markets required by the selected profile are visible and tradable in Market Watch.

7 Keep MT5 running

Use a stable terminal or VPS for live trading. PatternCore manages the selected portfolio internally from one chart.

One chart only

1x

Do not attach PatternCore to every market. One EA instance on EURUSD M1 manages the selected portfolio internally.

No visible TP is normal

TP

PatternCore uses a broker-side stop loss, but a visible broker-side Take Profit line is not required and can remain empty.

What can be normal after setup

- No trades for several hours or even days can be normal.
- Selective trading is expected. PatternCore waits for valid conditions.
- Keep MT5 connected with Algo Trading enabled so the EA can manage the portfolio normally.



02 Portfolio Profiles

Choose the portfolio first. It decides which markets PatternCore is allowed to manage internally.

Core Portfolio

RECOMMENDED START

Suggested deposit: 300 USD or equivalent+. Recommended for most users and for a stable first start.

- EURUSD
- GBPUSD
- USDJPY
- NAS100

Full Portfolio

FULL MARKET SET

Suggested deposit: 1200 USD or equivalent+. Broader exposure with stronger possible fluctuations.

- EURUSD
- GBPUSD
- USDJPY
- NAS100
- BTCUSD
- XAUUSD

Custom Portfolio

MANUAL SELECTION

Use only when you intentionally want to enable or disable individual markets. Switches apply only in Custom Portfolio.

Core or Full Portfolio ignores the individual market switches.

Custom example: Full-style setup without BTC

If you want to disable BTC only, select Custom Portfolio. Do not use Full Portfolio, because Full Portfolio always controls the full market set.

Portfolio Profile

Custom Portfolio

EURUSD

true

GBPUSD

true

USDJPY

true

NAS100

true

BTCUSD

false

XAUUSD

true

When to use Custom

Use Custom Portfolio when you want to disable one market, build a more conservative mix or test a specific market combination.

Which start is best?

Most users should begin with Core Portfolio. It is the easiest and cleanest way to learn how PatternCore behaves.

Volatility note

Gold / XAUUSD can be the strongest volatility driver in the portfolio and may create larger fluctuations than BTC.



03 Inputs That Matter

Most users only need portfolio, risk mode and risk preset. Change other inputs only when the purpose is clear.

Input area	Recommended use
Portfolio Profile	Choose Core, Full or Custom. Start with Core Portfolio unless you intentionally want more exposure.
Risk Mode	Automatic Risk is the recommended default. Fixed Lot and Risk % are advanced sizing choices.
Automatic Risk Preset	Use Standard for the default experience. Conservative lowers exposure; Aggressive increases exposure and should be tested on demo first.
Manual Lot inputs	Keep all at 0.00 unless you deliberately want a fixed lot for one specific market.
Spread Protection	Recommended spread settings are visible. Keep defaults unless you have broker-specific testing.
Broker Symbol Mapping	Use only if your broker uses suffixes, prefixes or different symbol names. Do not use mapping fields to disable markets.
Custom Trade Comment Prefix	Optional reporting label. PatternCore keeps its internal suffix. Changing comments does not change trading logic.
Maximum Simultaneous Positions	Optional exposure limiter. Default OFF preserves the original portfolio behavior.
News Filter	Keep enabled unless you intentionally want to disable the default protection. No WebRequest setup is required.
Overlay / Retro Theme	Display and support information only. It does not change entries, exits, volume or risk.

Best default for most users

Core Portfolio + Automatic Risk + Standard preset + all Manual Lots 0.00 + default spread settings + News Filter on.

Usually leave unchanged

Broker Symbol Mapping, custom spread limits and Manual Lots should normally stay unchanged unless you have a deliberate reason.

Safe rule

Do not remove broker symbol names to disable a market. Market selection is controlled by Portfolio Profile or by the Custom Portfolio switches.



04 Position Sizing and Risk Presets

Choose how PatternCore calculates trade volume. For the first setup, use Automatic Risk, Standard preset and Manual Lots 0.00.

Automatic Risk A

Recommended. PatternCore calculates volume automatically. The risk preset controls the exposure level.

Fixed Lot F

Manual. PatternCore uses the Base Lot, unless a market-specific Manual Lot overrides it.

Risk % %

Dynamic. Volume is calculated from the selected Risk % and stop distance. Manual Lots are ignored.

Automatic Risk Presets

Preset	Use case	Important note
Conservative	Lower automatic exposure for cautious starts or smaller comfort zones.	Lower volume can reduce swings, but also reduces profit potential.
Standard	Recommended default for normal evaluation of PatternCore.	Best starting point for most users.
Aggressive	Higher automatic exposure for users who accept larger swings.	Test on demo first. Aggressive is not a better strategy mode.

Manual Lot rule

Manual Lot = 0.00 means the selected Risk Mode controls the market. Manual Lot above 0.00 means that market uses the entered fixed lot size in Automatic Risk or Fixed Lot mode.

Examples

- NAS100 Manual Lot = 0.00 -> NAS100 follows the selected Risk Mode.
- NAS100 Manual Lot = 0.02 -> NAS100 uses 0.02 lot; other markets continue normally.

Risk discipline

Do not increase risk after a losing streak or to force faster recovery. Risk presets change volume only; they do not improve signal quality.



05 Spread Protection and Execution Quality

PatternCore uses spread checks to avoid expensive execution conditions. In version 1.4 the recommended spread settings are visible and easier to review.

Recommended customer behavior

- Keep the default spread behavior for the first setup.
- Do not raise spread limits just to force trades.
- Use custom limits only after broker-specific demo testing.
- If entries are skipped often, first check broker spread, session time and symbol specifications.

Visible reference values

Market	Recommended max spread input
EURUSD	25 pts
GBPUSD	30 pts
USDJPY	30 pts
NAS100	400 pts
BTCUSD	8000 pts
XAUUSD	80 pts

Execution notes

Forex spreads are usually tighter. NAS100, Gold and Bitcoin depend strongly on broker contract specifications, session conditions and rollover.

Broker checklist

Verify the exact broker symbol in Market Watch, test on demo first and remember that spread changes can change trade count and backtest comparability.

Simple default

For most users, leaving the spread settings at their default values is the cleanest and safest first setup.



06 Live Monitoring and Internal Management

This page explains what customers may see during live use. It does not disclose proprietary pattern rules or target logic.

No visible Take Profit is normal

PatternCore uses a broker-side stop loss, but it does not need to show a broker-side TP line. An empty TP field or no visible TP line is normal. Keep MT5 connected and Algo Trading enabled.

Chart overlay

Equity

Shows current account equity as reported by MT5. Useful for monitoring live exposure.

Start Drawdown

Shows drawdown relative to the overlay start/reference value for the current running setup.

Daily Drawdown

Shows current daily pressure more clearly without digging through account history.

Control	What it helps with
Custom Trade Comment Prefix	Adds your own reporting label while PatternCore keeps its internal suffix. It does not change trading.
Maximum Simultaneous Positions	Optional exposure cap. Default OFF. Enable only if you intentionally want stricter exposure control.
Restart robustness	Improves practical handling after terminal restart or VPS reconnect. A continuously connected VPS is still recommended.

Good support screenshot

When asking for support, send the full chart overlay, the input screenshot and the relevant Experts log lines. This makes troubleshooting much faster.

Normal after setup

Selective trading is expected. No trades for several hours or even days can be normal. Do not add extra EA instances or change risk settings to force trades.



07 Final Check and Support

Complete this one-minute check before live use or before asking for setup support.

Before live trading

- MT5 Hedging account
- EURUSD chart on M1
- One PatternCore instance only
- Algo Trading enabled in MT5 and EA Common tab
- Correct Portfolio Profile selected
- Risk Mode and Risk Preset understood
- Manual Lots checked - 0.00 recommended
- Spread settings left at default unless broker-tested
- Maximum Position Limit OFF unless intentional
- Required symbols visible and tradable
- Stable terminal or VPS ready
- No visible TP line understood as normal

Prepare Market Watch

- 1 Show symbols**
Right-click inside Market Watch and select Show All.
- 2 Check required markets**
Core: 4 markets. Full: all 6. Custom: enabled markets only.
- 3 Map broker names**
Enter exact broker symbol names only when the default names do not match.
- 4 Common Nasdaq names**
NAS100, USTEC, US100, USTECH, NDX100, NASDAQ.

Comparable backtests

Use the same reference setup when comparing results: Expert PatternCore, EURUSD M1, MT5 Hedging, one EA instance, selected profile and risk preset, real ticks where available, and sufficient history for every required market.

Do not compare after changing

Portfolio Profile, Risk Mode, Risk Preset, Manual Lots, spread limits, maximum positions or symbol mappings.

Support

Need help with setup? Send your broker, account type, selected profile, Risk Mode, Risk Preset, symbol mappings, input screenshot, overlay screenshot and relevant Experts log lines. I am happy to help.

Risk notice

Automated trading involves risk. Losing trades and drawdown periods are possible. Past performance does not guarantee future results. Use a position size that fits your account and risk tolerance.