



USER MANUAL

Complete guide to Auroxis MT5

Product version 1.0 | English edition

METATRADER 5 | XAUUSD | M15

AUROXIS MT5

Complete User Manual

Product version: 1.0

Document: first English edition

Platform: MetaTrader 5

1. Introduction

Auroxis MT5 is a multi-strategy Expert Advisor designed for automated Gold trading. It combines nine independent strategies, balance-based adaptive sizing, automatic position management, operational safeguards, an integrated dashboard, support reports and optional Telegram notifications.

Auroxis supports two operating modes:

- **Automatic:** select Conservative, Balanced or Aggressive and Auroxis manages strategy availability and lot sizing according to the account balance;
- **Manual:** select individual strategies, trade direction and fixed-lot or compound sizing.

Risk warning

Leveraged trading can result in partial or total loss of capital. Backtests, historical results and simulations do not promise or guarantee future performance. Broker conditions, liquidity, spreads, commissions, swaps, slippage and data quality can materially affect results.

2. Requirements and recommended environment

Technical requirements

- an updated MetaTrader 5 terminal;
- a Gold symbol identified as `XAUUSD`, `GOLD` or a broker-specific suffixed variant;
- an M15 chart;
- Algo Trading enabled;
- a stable connection;
- preferably a 0.01 minimum lot and 0.01 volume step;
- enough free space for history, logs and reports.

Recommended account configuration

- currency: USD;
- accounting mode: Hedging;
- capital: see section 6;

- a VPS close to the broker server for continuous operation.

Auroxis can detect a Netting account and serialize exposure, but Hedging is the intended environment for independent strategies and multiple positions.

On a non-USD account, automatic thresholds are compared with the numerical balance and are not converted using a live exchange rate. The dashboard and log therefore display a warning.

3. Installation

Installation from MQL5 Market

1. Sign in to MT5 with the MQL5 account used for the purchase.
2. Open Market or Purchases.
3. Install Auroxis MT5.
4. Open the broker's Gold symbol.
5. Set the chart to M15.
6. Drag Auroxis onto the chart.
7. Enable Algo Trading on the Common tab.
8. Confirm with OK.

DLL access is not required. WebRequest permission is required only for Telegram.

4. First launch and system status

At startup Auroxis:

1. validates the inputs;
2. checks the account, symbol, timeframe and broker volume rules;
3. registers the nine strategies;
4. recovers existing Auroxis positions and pending orders;
5. initializes filters, the dashboard and Telegram;
6. starts its normal operating cycle.

The main lifecycle log entries are:

```
[INFO] 2001 - Auroxis started
[INFO] 2007 - Auroxis ready
[INFO] 2003 - Auroxis stopped
```

Dashboard status can be:

- **SYSTEM READY**, green: no relevant issue detected;
- **WARNING**, amber: attention is required, although trading may not be fully blocked;
- **ERROR**, red: the configuration or service prevents normal operation.

Use the [?](#) button or **SYSTEM REPORT** for more detail.

5. The nine strategies

Internal number	Public name
S1	Orion
S2	Lyra
S3	Draco
S4	Vega
S5	Cygnus
S6	Perseus
S7	Aquila
S8	Corvus
S9	Phoenix

The strategies share risk, management and control services, while using different entry levels, lifetimes and entry rules. Multiple pending orders or positions belonging to different strategies are normal. A strategy may also arm a still-valid level again after a fill.

The dashboard shows only strategies enabled by the selected profile and current balance.

6. Automatic modes and capital

AUTO - Conservative

Prioritizes lower exposure and slower strategy unlocking.

- starting minimum: 500 USD;
- all strategies: 3,500 USD;
- recommended capital: at least 5,000 USD.

AUTO - Balanced

Default compromise between diversification, activity and drawdown.

- starting minimum: 500 USD;
- all strategies: 2,500 USD;
- recommended capital: 3,500–5,000 USD.

AUTO - Aggressive

Unlocks strategies more quickly and accepts greater concentration.

- starting minimum: 500 USD;
- all strategies: 1,500 USD;
- recommended capital: 2,000–2,500 USD.

Complete unlock matrix

Strategy	Conservative	Balanced	Aggressive
Vega	500	500	500
Lyra	750	500	500
Orion	1,250	1,000	500
Cygnus	1,750	1,250	750
Perseus	1,750	1,250	750
Aquila	2,250	1,500	1,000
Draco	2,500	1,750	1,000
Corvus	2,750	2,000	1,250
Phoenix	3,500	2,500	1,500

Thresholds apply to new entries. Existing positions and pending orders are not closed simply because the balance moves into a lower tier.

Hysteresis

Once unlocked, a strategy is suspended only when balance falls approximately 10% below its threshold. This prevents repeated state changes near a boundary. The 500 USD core remains available down to the internal emergency threshold.

Automatic compounding

At the full-strategy threshold, every strategy still starts from 0.01 lot. Volumes subsequently increase at different balance levels according to internal risk weights. Strategies do not all move to 0.02 simultaneously.

Strategy	First 0.02 Conservative	Balanced	Aggressive
Draco	7,000	5,000	3,000
Lyra	8,250	6,000	3,750
Vega	8,750	6,250	3,750
Cygnus	14,500	10,500	6,250
Corvus	20,500	14,750	9,000
Aquila	27,250	19,500	11,750
Perseus	27,500	19,750	11,750
Orion	37,500	26,750	16,000
Phoenix	79,500	56,750	34,250

These are mathematical thresholds of the current configuration, not performance targets.

7. Manual mode

The Manual section applies only when `Trading Mode = MANUAL`.

For each strategy you can select:

- On or Off;
- starting lot;
- Buy and Sell;
- Buy Only;
- Sell Only.

Fixed Lot

The configured lot for each strategy remains unchanged.

Compound

The configured lot is multiplied by the ratio between sizing balance and reference balance:

```
current lot = starting lot × sizing balance / reference balance
```

- `Compound Reference Balance = 0`: uses the balance recorded at startup;
- a value above zero: uses the specified value;
- `Compound From Peak Balance = true`: uses the highest closed balance reached;
- `false`: uses the current closed balance and may reduce future volumes after a loss.

The broker may round the volume down according to its permitted step.

8. Dashboard

AUROXIS

HOME

PROFITS

NEWS

SYSTEM

ACCOUNT INFO

SYSTEM READY ?

EQUITY	BALANCE	CREDIT	CURRENCY	DRAWDOWN	SYMBOL
2897.73 USD	2926.31 USD	0.00 USD	USD	0.98 %	XAUUSD.raw

ACTIVE STRATEGY

MODE AUTO / BALANCED

9 / 9 ENABLED

ALL STRATEGIES UNLOCKED

STRATEGY	STATUS	FLOATING	TODAY	DAY MAX DD
Lyra S2 0 positions 2 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Vega S4 0 positions 1 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Orion S1 0 positions 2 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Cygnus S5 0 positions 1 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Perseus S6 0 positions 2 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Aquila S7 0 positions 2 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Draco S3 0 positions 2 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Corvus S8 0 positions 1 pending 0.00 lots	PLACED	0.00 USD	0.00 USD	0.00 USD
Phoenix S9 1 positions 2 pending 0.01 lots	ACTIVE	-26.99 USD	0.00 USD	-27.26 USD

VERSION 1.0 / B260929-0952

MARKET 11:28:07 | LOCAL 10:28:07

SYSTEM REPORT

Auroxis dashboard: Home tab

The dashboard is informational and does not change trading decisions. Navigation is organized into **HOME**, **PROFITS**, **NEWS** and **SYSTEM** tabs. The selected tab is highlighted in blue.

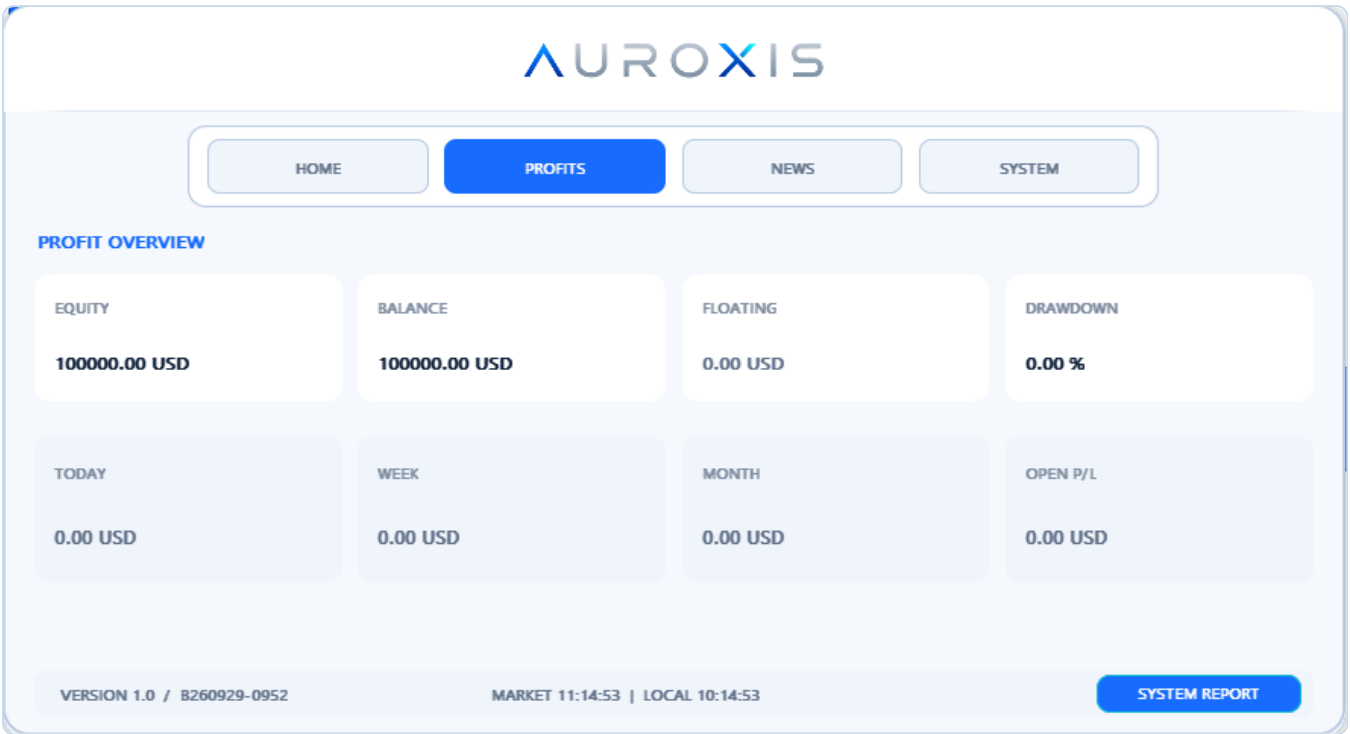
Home

Shows equity, balance, credit, currency, current drawdown, symbol, operating mode and overall system status. For every enabled strategy it shows status, floating result, today's result, maximum daily drawdown, positions, pending orders and lots.

In automatic mode it also displays the current profile, number of enabled strategies and the next unlock threshold.

Profits

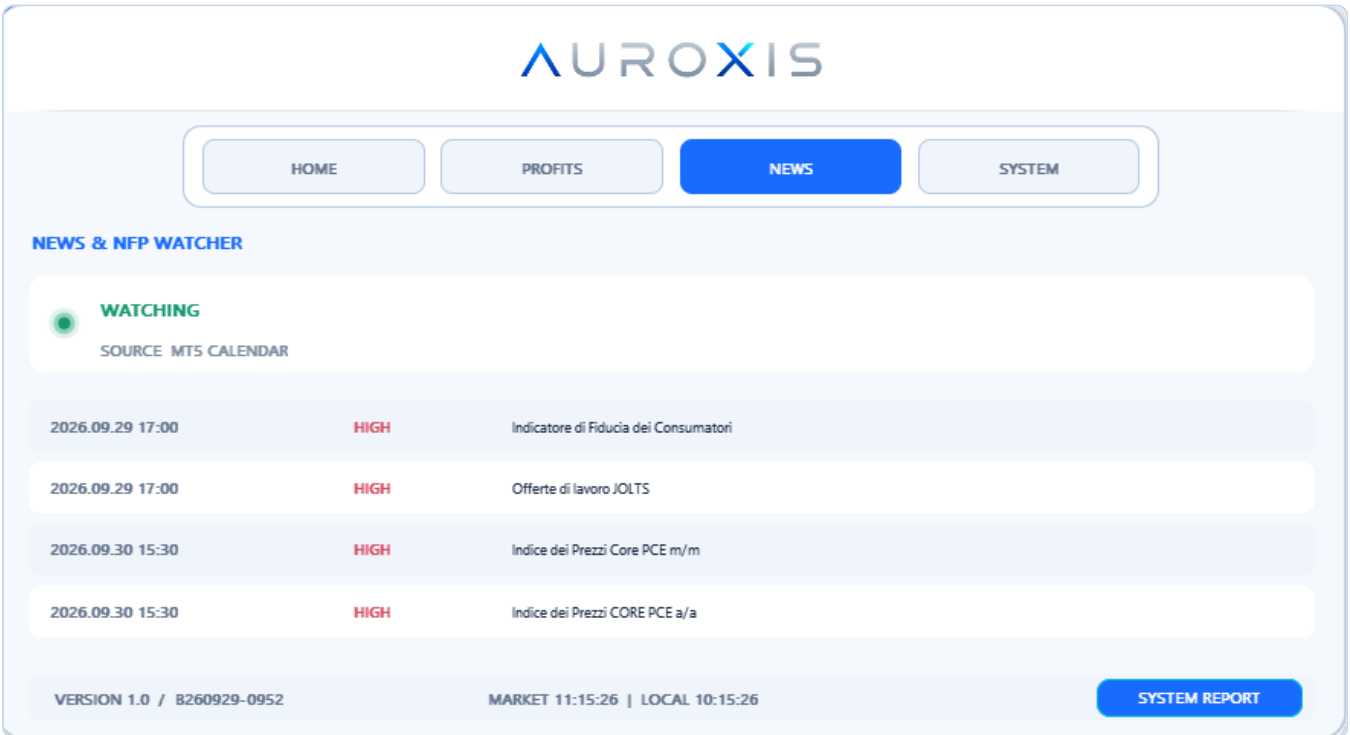
Shows realized profit for today, the week and the month, together with the current floating result.



Auroxis dashboard: Profits tab

News

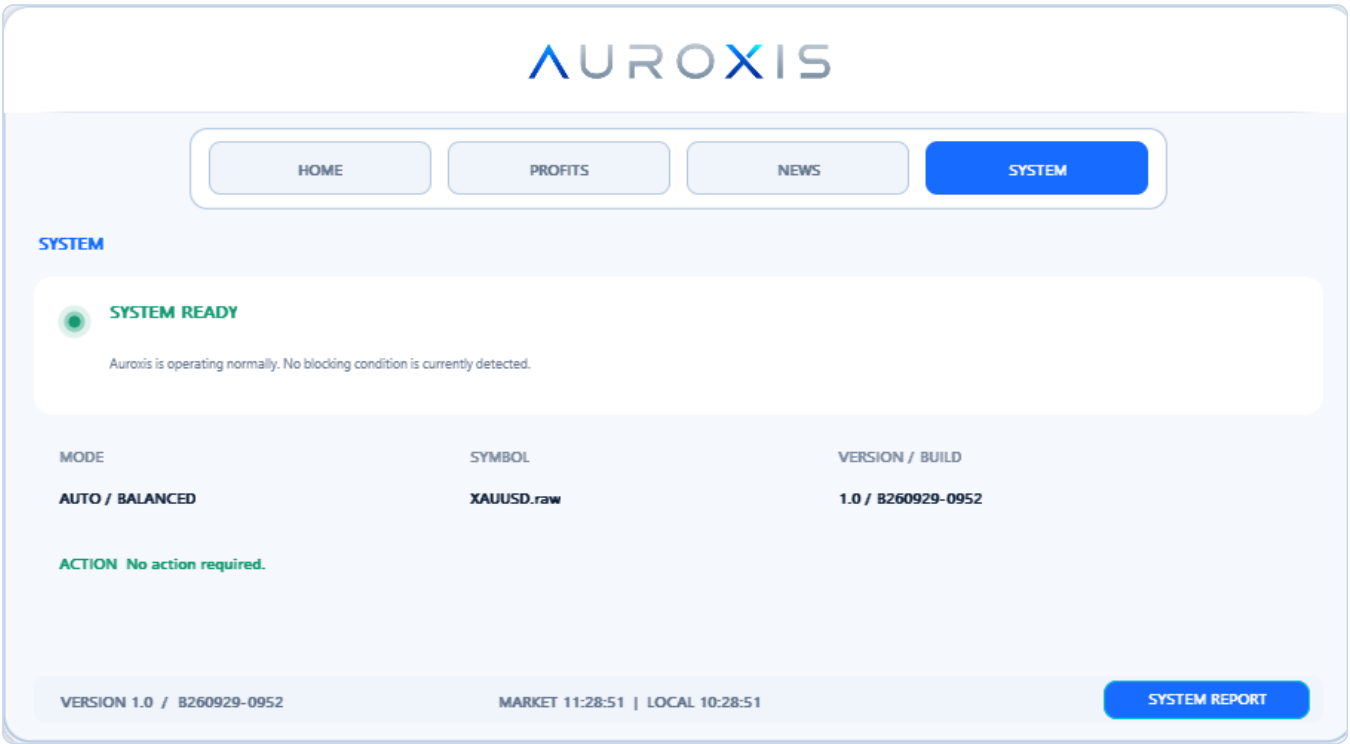
Shows selected upcoming events, impact, server time and countdown.



Auroxis dashboard: News tab

System

Shows operational status, mode, symbol, version and any required action. **SYSTEM READY** means that no blocking condition has been detected.



Auroxis dashboard: System tab

The **SYSTEM REPORT** button creates a local support report containing configuration, status and diagnostics. It does not automatically send files to third parties.

Compact mode

When the chart is too small for the full dashboard, Auroxis automatically switches to a compact view with essential information. **ENLARGE THE CHART TO SEE ALL INFORMATION** means that expanding the chart will restore the complete dashboard.



Auroxis compact dashboard

9. Chart theme

`Interface Theme` selects Light or Dark. `Apply Theme to Chart` also applies matching chart colors. When disabled, the dashboard remains available without replacing the user's chart theme.

`Show Closed Trade Markers` displays closed trades while avoiding the dashboard area.

10. Spread Filter

The spread filter blocks new entries when the spread exceeds the configured limit. It does not close open positions.

```
Enable Maximum Spread Filter = true
Maximum Spread in Points = 500
```

MT5 points depend on the broker's symbol digits and specifications. Change the limit only after checking the normal spread of the broker's XAUUSD symbol.

11. Trading Days Guard

This safeguard disables new entries on selected weekdays using broker server time. On a disabled day, Auroxis removes its pending orders and continues managing open positions. On the next allowed day, strategies calculate fresh levels during the next M15 cycle. Removed pending orders are not restored as stale copies.

12. News Guard

News Guard uses the MT5 economic calendar for United States USD events. It can select High Impact Only, Medium + High or Low + Medium + High.

Impact	Before	After
High	45 minutes	30 minutes
Medium	20 minutes	10 minutes
Low	5 minutes	5 minutes

When `Remove Pending Orders During News = true`, Auroxis removes its pending orders during the protection window. Afterwards, strategies recalculate the market and place only levels that remain valid. News Guard never closes existing positions.

13. NFP Guard

NFP Guard operates independently from News Guard and protects specifically around Non-Farm Payroll, by default from 100 minutes before until 60 minutes after the release. It can remove pending orders and display the event on the chart. NFP is classified separately and is not duplicated as a normal high-impact event.

The full historical economic calendar is not available to an EA in Strategy Tester. News Guard backtests therefore do not reproduce the live calendar, while NFP timing can be approximated from its normal first-Friday recurrence.

14. Pending orders, restart and offline operation

Pending orders are sent to the broker as GTC. Closing MT5, shutting down the computer or temporarily removing the EA does not automatically cancel them. Each pending order includes its initial SL and TP. If triggered while MT5 is offline, those protections remain on the broker server. Break-even, trailing and other dynamic management resume when Auroxis is running again.

On the first tick after restart Auroxis rebuilds fills and closures from broker history, checks software expiry of surviving pending orders, reconciles positions by magic number, manages open positions and evaluates fresh levels.

A strategy may arm a level again after a fill when the structure remains valid. Nearby positions can therefore belong to tested strategy logic and do not automatically indicate accidental duplication.

15. Incorrect timeframe

Auroxis must run on M15. On another timeframe it blocks new entries, removes its pending orders and continues managing existing positions. Normal evaluation resumes after M15 is restored.

16. Magic Number and comments

Magic Number is the prefix used to identify Auroxis orders and positions. It must differ from the magic number used by other EAs on the same account.

Comments can show **AUROXIS + Strategy Name**, **AUROXIS**, or be hidden. Position recovery relies on the magic number and broker identifiers, not on the comment.

17. Telegram

Create the bot

1. Open Telegram and find the verified **@BotFather** account.
2. Send **/newbot**.
3. Select a name and a username ending in **bot**.
4. Copy the Bot Token.

5. Open the new bot chat and send `/start`.

The token is a password. Never include it in screenshots, public chats or support tickets. Revoke and regenerate it through BotFather if exposed.

Obtain the Chat ID

After sending `/start`, open:

```
https://api.telegram.org/bot<TOKEN>/getUpdates
```

Find the numerical value in `"chat":{"id":123456789,...}`. Group IDs can be negative.

Allow WebRequest

In MT5 open `Tools > Options > Expert Advisors`, enable `Allow WebRequest for listed URL`, and add exactly:

```
https://api.telegram.org
```

Do not include the token in the allowed URL list.

Telegram inputs

Input	Purpose
Enable Telegram	enables the integration
Bot Token	credential issued by BotFather
Authorized Chat ID	only chat allowed to use commands
Notification Level	Essential or Detailed
Enable Read-Only Commands	enables remote information commands
Send Daily Summary	sends the daily report
Summary Hour/Minute	broker server time
Mask Account Number	hides part of the account number

Replace the initial `INSERT HERE BOT TOKEN` and `INSERT HERE CHAT ID` placeholders before enabling Telegram.

Essential sends startup, market entry, closure, summaries, News/NFP and system warnings. **Detailed** also reports each pending order with strategy, direction, volume, entry, SL and TP.

Available read-only commands:

```
/status /account /strategies /positions /pending  
/today /week /month /news /health /report  
/version /ping /help
```

Commands cannot open, close or modify trades. Telegram must be tested on a demo or live chart because MT5 disables `WebRequest()` in Strategy Tester.

18. Backtesting

For a meaningful comparison use the correct Gold symbol, M15, `Every tick based on real ticks`, suitable deposit and currency, and realistic spread, commission, swap and execution delay. Do not compare tests built from different databases as if they were identical.

Enable `Show Dashboard in Visual Backtest` for visual tests. Disable the dashboard for long non-visual runs when you want to reduce graphical overhead.

19. Updates and configuration changes

Before replacing a build, save the input preset, record the magic number, profile and Telegram settings, check existing positions and pending orders, install the new build, verify version and build on the dashboard, and create a System Report.

Do not manually delete positions or pending orders merely to update the EA unless support specifically instructs you to do so.

20. Quick troubleshooting

The dashboard does not appear

- check `Show Dashboard` ;
- in Strategy Tester check `Show Dashboard in Visual Backtest` ;
- confirm that the test is visual;
- resize the chart or change timeframe and return to M15.

No orders are placed

Check for at least 500 USD balance in AUTO, M15, Algo Trading, terminal connection, spread, enabled trading day, News/NFP Guard, valid levels and strategies enabled by balance.

“Reduced strategy set” appears

This is informational: the current balance has not unlocked every strategy. The dashboard shows the next threshold.

Telegram does not send messages

Check the token and Chat ID, send `/start` , allow `https://api.telegram.org` in WebRequest, inspect the Journal and try `/ping` after startup.

The broker uses an XAUUSD suffix

Open the symbol supplied by the broker. Auroxis normally accepts suffixes when the name contains `XAUUSD` or `GOLD` .

21. Information for support

Prepare the version and build, broker and server, complete symbol name, account type and currency, timeframe, dashboard screenshot, relevant Journal entries, System Report, exact event time and order or position ticket where applicable.

Never send passwords, Telegram Bot Tokens or trading-account credentials.

22. Essential glossary

- **Balance:** result of closed trades only.
- **Equity:** balance plus floating profit or loss.
- **Drawdown:** decline from a previous high.
- **Pending:** order waiting for activation.
- **Floating:** unrealized profit or loss.
- **Break-even:** moving the stop to the entry price or beyond.
- **Trailing:** a dynamic stop following favorable movement.
- **Compound:** changing volume according to capital.
- **Hedging:** account mode allowing separate positions on the same symbol.
- **Netting:** account mode combining exposure on the same symbol.