

MARIA AI

MT5 · v1.01 · User Guide

AI market chat and trade coach inside your MetaTrader chart

MetaTrader 5 · MetaTrader 4 version also available

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1. About PolyMaria

PolyMaria (polymaria.net) is a home for MetaTrader traders. On polymaria.net you find the Maria robot family, thousands of robots, indicators and scripts for MT4 and MT5, free trading books, the Robot Builder and the PolyMaria desktop app.

Every Maria product comes with a full user guide like this one and support on our Telegram channel.

Where	Link
Website	https://polymaria.net
Telegram channel	https://t.me/polymaria_net
All products on MQL5	https://www.mql5.com/en/users/murodillo/seller

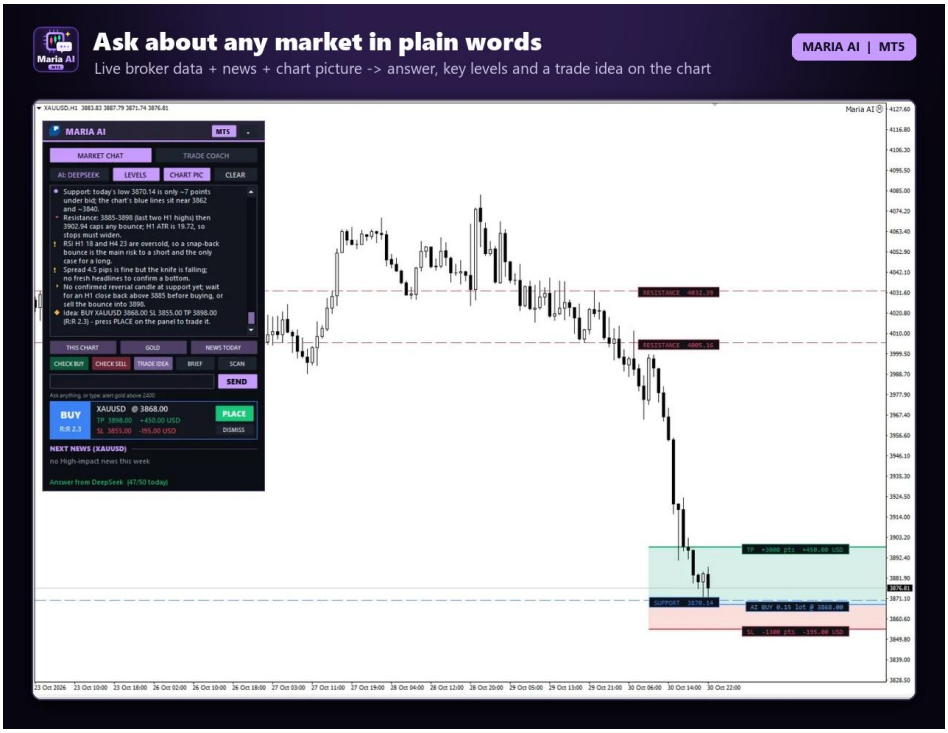
2. What Maria AI does

Maria AI puts an AI market analyst into your MetaTrader 5 chart. You type a question in plain words, for example "what is happening on gold?", and the answer appears in the chat panel within seconds. The AI does not guess prices: Maria AI sends it live data from your own broker, fresh news headlines, the economic calendar and, if you allow it, a picture of your chart.

Besides the chat, Maria AI checks trades before and after you open them, proposes trade ideas you can place with one click, watches price alerts, writes a morning brief and a weekly report, and grades every closed trade like a coach.

Key ideas

- **Your AI, your key.** Choose Anthropic Claude, OpenAI or DeepSeek and paste your own API key. The provider bills you directly; a daily request limit keeps the cost under control.
- **Real data, not guesses.** Each question carries M15 / H1 / H4 / D1 trend, RSI, ATR, EMA 20/50/200, today's and yesterday's high and low and the last H1 candles of every symbol you ask about.
- **Answers you can scan.** Every answer is a short list of lines, each marked as bullish, bearish, fact / level, risk, upcoming event or what to watch.
- **Levels on the chart.** Support and resistance from the answer are drawn as labelled lines. If the AI gives none, the chart's own swing levels are drawn.
- **You stay in control.** Maria AI never opens a trade by itself. A trade idea is placed only when you press PLACE and confirm.
- **Works without a key too.** The offline coach, price alerts, CHECK BUY / SELL and SCAN use the chart data only.



A question about gold: the answer, the AI's levels and a BUY idea with its TP / SL zones.

3. Installation

a) From the MQL5 Market

1. Buy or rent Maria AI on the MQL5 Market.
2. In MetaTrader open the Terminal window (Ctrl+T), tab **Market** → **Purchased**, and click **Install** next to Maria AI.
3. Maria AI appears in the Navigator window under **Expert Advisors** → **Market**.

b) Manual file install on MT5

1. In MetaTrader 5 open **File** → **Open Data Folder**.
2. Open **MQL5\Experts** and copy **Maria AI.ex5** there.
3. In the Navigator window right-click **Expert Advisors** → **Refresh**.
4. Drag Maria AI onto any chart. On the **Common** tab tick **Allow Algo Trading**, then click OK.
5. Make sure the **Algo Trading** button in the toolbar is ON (green).

c) MetaTrader 4

Maria AI for MetaTrader 4 is a separate product. It installs the same way: copy the .ex4 file into **MQL4\Experts**, refresh the Navigator, attach it to a chart, tick **Allow live trading** and turn on the **AutoTrading** button.

d) Allow the internet addresses (WebRequest)

Maria AI talks to your AI provider and reads news and the calendar from the internet. MetaTrader blocks this until you allow each address: **Tools** → **Options** → **Expert Advisors**, tick **Allow WebRequest for listed URL** and add the addresses you need:

Address	Needed for
https://api.anthropic.com	Anthropic Claude
https://api.openai.com	OpenAI
https://api.deepseek.com	DeepSeek
https://news.google.com	News headlines added to every question
https://nfs.faireconomy.media	Economic calendar (news reminders, trade check, after-news explainer)

Address	Needed for
https://api.telegram.org	Only if you use the Telegram chat

> **TIP** When Maria AI starts it prints the exact addresses for your provider in the Experts tab of the Terminal window. Copy them from there.

4. Quick start (5 minutes)

1. Get an API key from Anthropic (Claude), OpenAI or DeepSeek.
2. Attach Maria AI to any chart and paste the key into its input (for example **Anthropic Claude API key**). Choose the answer language if you want one other than English.
3. Allow the provider address plus **https://news.google.com** and **https://nfs.faireconomy.media** in Tools → Options → Expert Advisors (section 3d).
4. Press **THIS CHART** on the panel, or type a question in the box and press **SEND** (or Enter).
5. Read the answer, look at the levels on the chart and try **CHECK BUY**, **CHECK SELL** or **TRADE IDEA**.

> **IMPORTANT** Each AI answer is one paid request to your provider. The default limit is 50 requests per day (setting "Max AI requests per day"). The status line shows how many you used today.

> **TIP** Your keys are remembered encrypted on this PC. Next time you attach Maria AI you can leave the key inputs empty.

5. The panel

The panel has two tabs: **MARKET CHAT** for questions, ideas and tools, and **TRADE COACH** for the review of your closed trades.



The MARKET CHAT tab: the same panel answering in English and in Spanish.

Header and tabs

Button	What it does
MARKET CHAT	Opens the chat tab: questions, levels, trade check, trade ideas, brief and scan.
TRADE COACH	Opens the coach tab: grade of the last closed trade, today's statistics, week report and journal.
- / +	Collapses the panel to its title bar or opens it again.

MARKET CHAT - top row

Button	What it does
AI: <provider>	Shows the AI in use. Click to switch to the next provider that has an API key (Claude, OpenAI, DeepSeek).
LEVELS	Shows or hides the support / resistance lines on the chart. Hidden levels are kept, not deleted.
CHART PIC	On: the AI also receives a picture of this chart with your indicators and drawings (Claude, OpenAI and DeepSeek Flash). The panel hides for a moment while the picture is taken.
CLEAR	Clears the chat, the conversation memory and the levels.

The chat box

Each message starts with a header row (who answered and the time), followed by the answer lines. The coloured symbol in front of a line tells you what kind of point it is:

Symbol	Meaning
Green up triangle	Bullish point
Red down triangle	Bearish point
Dot	Fact or key level
Amber !	Risk
Hourglass	Upcoming event or news
Orange arrow	What to watch / the conclusion

Scrolling: turn the mouse wheel over the chat (3 rows per step), or hold the left mouse button on the text and drag up or down (like on a phone), or drag the scroll bar. A click on the bar jumps there; the arrows move 5 rows. The chat follows new answers automatically while you are at the bottom.

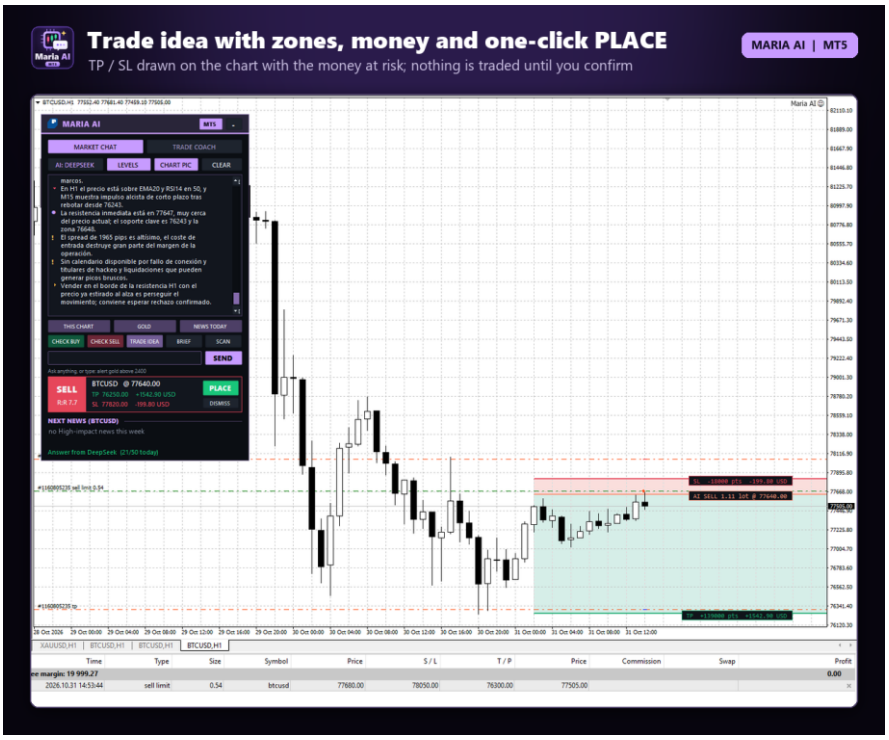
Quick questions and tools

Button	What it does
THIS CHART	Asks "What is happening on <this symbol> right now?"
GOLD	Asks the same question about gold.
NEWS TODAY	Asks which economic news are coming today and how they could move this symbol.
CHECK BUY / CHECK SELL	Checks a trade before you enter it: news nearby, trend on several timeframes, RSI extremes, spread and nearby levels. The answer starts with GO, CAUTION or WAIT and gives the reasons. Without an API key you get the offline rules only.
TRADE IDEA	Asks the AI for a trade on this symbol with entry, stop loss and take profit. The idea card appears and the zones are drawn on the chart.
BRIEF	Morning brief for your watchlist: what moved, what is coming today, what to watch.
SCAN	Ranks the watchlist by trend strength (EMA50 on H1 / H4 / D1, RSI, ADX) and lets the AI pick the cleanest setup.
Text box + SEND	Type any question or command and press SEND or Enter. The box holds about 63 characters (a MetaTrader limit).

Trade idea card

After TRADE IDEA (or when an answer contains an idea) a card shows BUY or SELL, the entry, TP and SL with the money for each, and the reward:risk. On the chart the TP zone is green, the SL zone red and the entry line blue (buy) or salmon (sell).

Button	What it does
PLACE	Opens the order after a confirmation window. The lot is sized so the stop loss risks "PLACE trade idea: risk per trade" % of your balance. Near the current price it opens at market; otherwise it places a limit or stop order.
DISMISS	Removes the idea card and its zones.



A SELL idea on BTCUSD: TP / SL zones with points and money, and the PLACE button.

Bottom rows

Row	Meaning
NEXT NEWS	The next economic events for this symbol's currencies (minimum impact from the settings).
Status line	The last action or error, for example "Answer from DeepSeek (21/50 today)".
RESET LIMIT	Sets today's AI request counter back to 0 when you want to continue after the daily limit.

Chat commands (type them in the box)

Command	What it does
alert gold above 2400	Price alert. Also works as "tell me when EURUSD breaks 1.0900", "notify me if oil drops below 60". An amber line marks the price.
alerts	Lists your active price alerts.
clear alerts	Deletes all price alerts.

TRADE COACH tab

Row / button	Meaning
Mode / AI requests today	Offline or AI coach, and the requests used today.
LAST TRADE	Symbol, type and lots of the last closed trade, its result and its grade (0-100).
FEEDBACK	The coach's tip for that trade (offline rules, or the AI review when enabled).
TODAY	Trades / wins, mistakes found and the average grade of the day.

Row / button	Meaning
REVIEW LAST	Reviews the last closed trade again (with AI if a key is set).
WEEK REPORT	Writes the week's coaching report into the chat (and Telegram if enabled).
JOURNAL	Prints the path of the journal file in the Experts log. Every review is saved there.

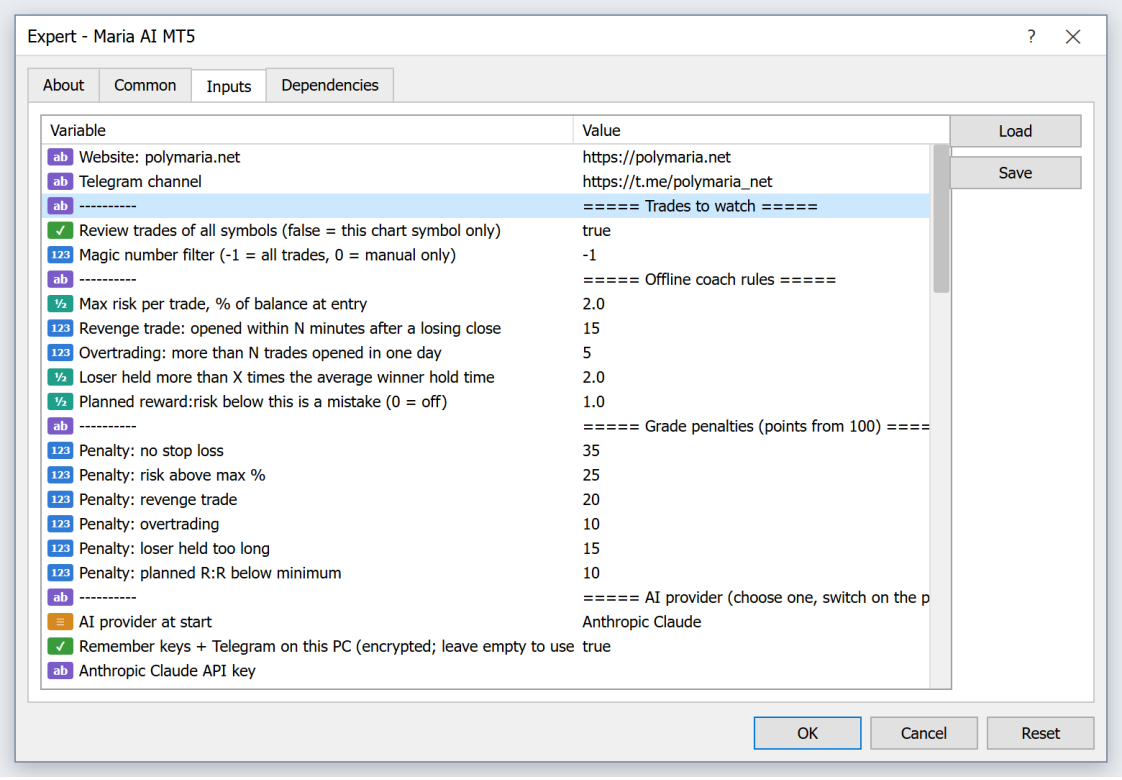
Telegram commands

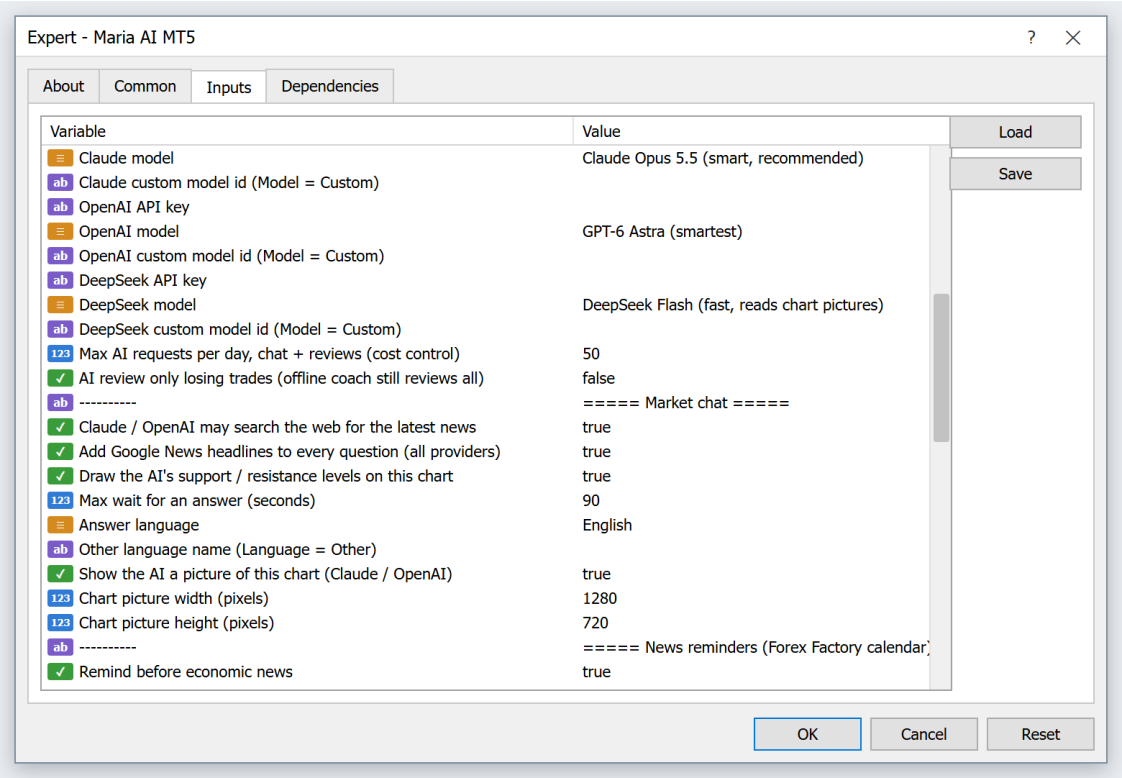
With a bot token and your chat ID in the settings you can talk to Maria AI from your phone. Plain questions get the same answers as on the panel. Only your own chat ID is answered.

Command	What it does
/brief	Morning brief
/scan	Watchlist scan
/idea	Trade idea for the master chart's symbol
/buy /sell	CHECK BUY / CHECK SELL
/news	Upcoming economic events
/week	Week report
/chart	Sends a picture of the chart
/alerts /clearalerts	List or delete price alerts
/help	List of commands

6. Settings reference

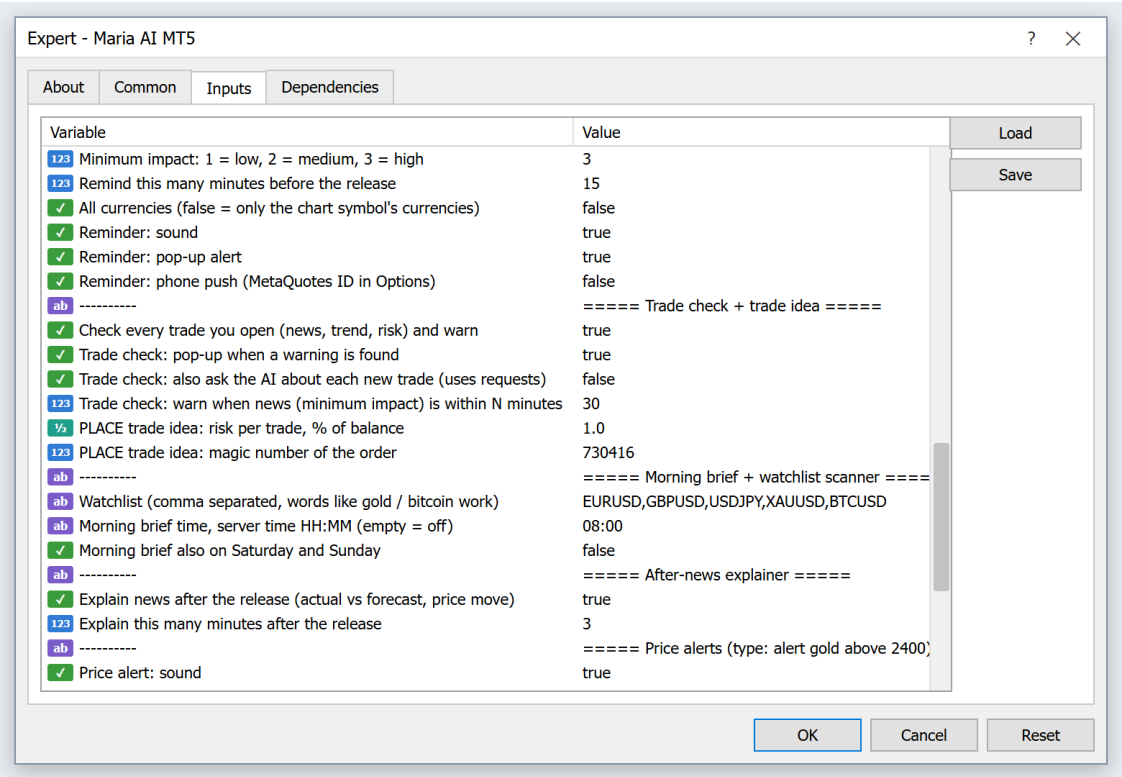
All settings are in the Inputs tab of the robot (right-click the chart → Expert Advisors → Properties). The lines "----------" are only group titles.




Expert - Maria AI MT5
About
Common
Inputs
Dependencies
Variable
Value
Load
Save
Claude model
Claude Opus 5.5 (smart, recommended)
Claude custom model id (Model = Custom)
OpenAI API key
OpenAI model
GPT-6 Astra (smartest)
OpenAI custom model id (Model = Custom)
DeepSeek API key
DeepSeek model
DeepSeek Flash (fast, reads chart pictures)
DeepSeek custom model id (Model = Custom)
Max AI requests per day, chat + reviews (cost control)
50
AI review only losing trades (offline coach still reviews all)
false

===== Market chat =====
Claude / OpenAI may search the web for the latest news
true
Add Google News headlines to every question (all providers)
true
Draw the AI's support / resistance levels on this chart
true
Max wait for an answer (seconds)
90
Answer language
English
Other language name (Language = Other)
Show the AI a picture of this chart (Claude / OpenAI)
true
Chart picture width (pixels)
1280
Chart picture height (pixels)
720

===== News reminders (Forex Factory calendar)
Remind before economic news
true
OK
Cancel
Reset

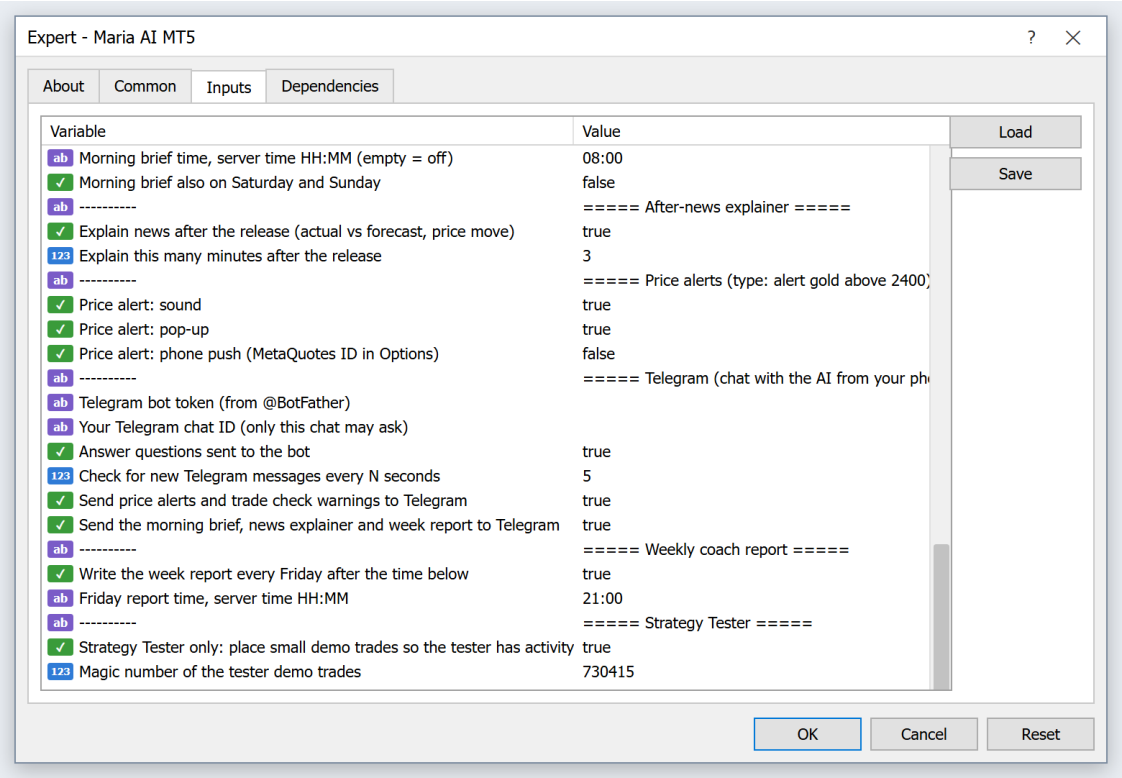

Expert - Maria AI MT5
About
Common
Inputs
Dependencies
Variable
Value
Load
Save
Minimum impact: 1 = low, 2 = medium, 3 = high
3
Remind this many minutes before the release
15
All currencies (false = only the chart symbol's currencies)
false
Reminder: sound
true
Reminder: pop-up alert
true
Reminder: phone push (MetaQuotes ID in Options)
false

===== Trade check + trade idea =====
Check every trade you open (news, trend, risk) and warn
true
Trade check: pop-up when a warning is found
true
Trade check: also ask the AI about each new trade (uses requests)
false
Trade check: warn when news (minimum impact) is within N minutes
30
PLACE trade idea: risk per trade, % of balance
1.0
PLACE trade idea: magic number of the order
730416

===== Morning brief + watchlist scanner ====
Watchlist (comma separated, words like gold / bitcoin work)
EURUSD,GBPUSD,USDJPY,XAUUSD,BTCUSD
Morning brief time, server time HH:MM (empty = off)
08:00
Morning brief also on Saturday and Sunday
false

===== After-news explainer =====
Explain news after the release (actual vs forecast, price move)
true
Explain this many minutes after the release
3

===== Price alerts (type: alert gold above 2400)
Price alert: sound
true
OK
Cancel
Reset



Links

Setting	Default	What it does
Website: polymaria.net	polymaria.net	Our website. Information only, it changes nothing.
Telegram channel	t.me/polymaria_net	Our Telegram channel for news and support. Information only.

Trades to watch

Setting	Default	What it does
Review trades of all symbols	true	true: the coach reviews closed trades of every symbol. false: only trades of the chart's symbol.
Magic number filter	-1	-1: all trades. 0: only your manual trades. Any other number: only that robot's trades.

Offline coach rules

Setting	Default	What it does
Max risk per trade, %	2.0	A trade whose stop loss risked more than this % of the balance (at entry) is a mistake.
Revenge trade minutes	15	A trade opened within this many minutes after a losing close counts as a revenge trade.
Overtrading	5	More trades than this opened in one day counts as overtrading.
Loser held X times	2.0	A losing trade held more than X times your average winner's hold time is flagged.
Planned reward:risk minimum	1.0	A take profit closer than this many times the stop distance is a mistake. 0 = rule off.

Grade penalties (points from 100)

Setting	Default	What it does
Penalty: no stop loss	35	Points taken off the grade when the trade had no stop loss.
Penalty: risk above max %	25	Points off when the risk was above the maximum.

Setting	Default	What it does
Penalty: revenge trade	20	Points off for a revenge trade.
Penalty: overtrading	10	Points off for overtrading.
Penalty: loser held too long	15	Points off when a loser was held too long.
Penalty: planned R:R below minimum	10	Points off for a poor planned reward:risk.

AI provider

Setting	Default	What it does
AI provider at start	Anthropic Claude	The provider used first. The AI button on the panel switches between providers that have a key.
Remember keys + Telegram	true	Saves the keys, bot token and chat ID encrypted on this PC. Leave an input empty to use the saved value; type - to forget it.
Anthropic Claude API key	(empty)	Your Claude key from the Anthropic console.
Claude model	Claude Opus 5.5	Fable 5.1 (smartest, most expensive), Opus 5.5 (recommended), Sonnet 5.5 (faster, cheaper), Haiku 5.5 (fastest, cheapest) or Custom.
Claude custom model id	(empty)	Any Claude model id, used when Claude model = Custom.
OpenAI API key	(empty)	Your OpenAI key.
OpenAI model	GPT-6 Astra	GPT-6 Astra (smartest), GPT-6.1 Sol, GPT-6.1 Terra, GPT-6 Luna (fastest), GPT-5 or Custom.
OpenAI custom model id	(empty)	Any OpenAI model id, used when OpenAI model = Custom.
DeepSeek API key	(empty)	Your DeepSeek key.
DeepSeek model	DeepSeek Flash	Flash (fast, reads chart pictures), V4 Pro (smarter, no pictures), deepseek-chat or Custom.
DeepSeek custom model id	(empty)	Any DeepSeek model id, used when DeepSeek model = Custom.
Max AI requests per day	50	Cost control: chat, checks, ideas and reviews all count. RESET LIMIT on the panel starts the count again.
AI review only losing trades	false	true: the AI reviews only losers (the offline coach still reviews every trade).

Market chat

Setting	Default	What it does
Web search	true	Claude and OpenAI may search the web for the latest news before answering.
News headlines	true	Adds fresh Google News headlines about the symbol to every question (all providers).
Draw levels	true	Draws the support / resistance from answers about this chart's symbol.
Max wait for an answer	90 s	How long Maria AI waits for the AI. The robot pauses while it waits.
Answer language	English	English, Uzbek, Russian, Turkish, Spanish, Portuguese, German, French, Indonesian or Other.
Other language name	(empty)	Any language name, used when Answer language = Other.
Chart picture	true	Allows sending a picture of this chart to providers that can read pictures. The CHART PIC button turns it on and off.
Chart picture width / height	1280 / 720	Size of that picture in pixels. Bigger = more detail but slower and more expensive.

News reminders

Setting	Default	What it does
Remind before news	true	Warns you before economic releases from the calendar.
Minimum impact	3	1 = low, 2 = medium, 3 = high impact only.
Minutes before	15	How early the reminder comes.
All currencies	false	false: only the currencies of the chart's symbol. true: every currency.
Sound / pop-up / phone push	on / on / off	How the reminder reaches you. Phone push needs your MetaQuotes ID in Tools → Options → Notifications.

Trade check + trade idea

Setting	Default	What it does
Check every trade you open	true	When you open a trade by hand, Maria AI checks news, trend and risk and warns you.
Trade check pop-up	true	Shows a pop-up when the check finds a problem.
Also ask the AI about each new trade	false	Adds an AI opinion to the automatic check (uses requests).
Warn when news within N minutes	30	News of the minimum impact this close to now makes the check warn.
PLACE: risk per trade, %	1.0	Lot size for PLACE: the stop loss risks this % of the balance.
PLACE: magic number	730416	Magic number of orders placed from a trade idea.

Morning brief + watchlist scanner

Setting	Default	What it does
Watchlist	EURUSD,GBPUSD,USDJPY, XAUUSD,BTCUSD	Symbols for BRIEF and SCAN, comma separated. Words like gold or bitcoin also work.
Morning brief time	08:00	Server time for the automatic brief. Empty = no automatic brief.
Brief on weekends	false	Also send the brief on Saturday and Sunday.

After-news explainer

Setting	Default	What it does
Explain news after the release	true	After an important release, explains actual vs forecast and how the price reacted.
Minutes after release	3	How long after the release the explanation is written.

Price alerts

Setting	Default	What it does
Price alert: sound / pop-up / push	on / on / off	How a triggered price alert reaches you.

Telegram

Setting	Default	What it does
Telegram bot token	(empty)	Token of your own bot from @BotFather.
Your Telegram chat ID	(empty)	Only messages from this chat are answered.
Answer questions sent to the bot	true	Lets you chat with Maria AI from your phone.
Check every N seconds	5	How often new Telegram messages are read.
Send alerts to Telegram	true	Price alerts and trade check warnings also go to Telegram.
Send brief and reports	true	Morning brief, news explainer and week report also go to Telegram.

Weekly coach report

Setting	Default	What it does
Week report every Friday	true	Writes the week report automatically on Friday.
Friday report time	21:00	Server time for the Friday report.

Strategy Tester

Setting	Default	What it does
Tester demo trades	true	Only in the Strategy Tester: places small demo trades so the offline coach has trades to review.
Magic number of the tester demo trades	730415	Magic number of those demo trades.

7. How the features work together

What the AI receives

For every question Maria AI finds the symbols you mention (gold, euro dollar, oil, bitcoin, indices or direct names; otherwise the chart symbol, up to 3 symbols) and sends the AI: live data on M15, H1, H4 and D1, the news headlines, the next 24 hours of the calendar, the last few questions and answers, and the chart picture when CHART PIC is on. Prices always come from your broker.

Levels

When the question is about the chart's symbol, the AI ends its answer with a machine line of supports and resistances. Maria AI draws them as dashed lines with boxed labels (support blue, resistance red). If the AI gives no usable levels, Maria AI draws the chart's own levels: the nearest H1 swing highs and lows of 1 and 3 days and yesterday's high and low.

Trade check

CHECK BUY / CHECK SELL and the automatic check of new trades first run offline rules: important news within the warning window, trade against the EMA50 trend on higher timeframes, RSI overbought / oversold, a wide spread compared to the ATR, and the risk of the stop loss. With an API key the AI adds its verdict GO, CAUTION or WAIT.

Trade idea → PLACE

An idea contains entry, stop loss and take profit. PLACE sizes the lot from "PLACE: risk per trade", shows a confirmation window and only then sends the order. If the price already passed the stop, or the target is on the wrong side, the order is refused.

Coach and grades

Every closed trade starts at 100 points; each broken rule takes off its penalty. The card shows the first and most important tip, the TODAY rows sum up the day, and everything is written to the journal file. The week report summarises the week.

One master chart

You can attach Maria AI to several charts. One of them automatically becomes the master: it runs Telegram, the price alerts and the new-trade check, so nothing is sent twice.

> **TIP** Use a cheaper model (Sonnet, Haiku, Luna or DeepSeek Flash) for everyday questions and switch to a stronger one for important decisions.

8. Troubleshooting

Problem	What to do
"No API key" in the chat	Paste a key for the selected provider in the inputs, or click the AI button to switch to a provider that has one.
Error 4060 / "URL not allowed"	Add the address to Tools → Options → Expert Advisors → Allow WebRequest for listed URL (section 3d).
Error 5203 / connection failed	The PC cannot reach the address. Check the internet, a firewall or VPN. Calendar and news are skipped for a few minutes and retried.
HTTP 401 / 403	The API key is wrong, expired or has no credit. Check it in your provider's account.
Daily limit reached	The day's request limit is used. Press RESET LIMIT or raise "Max AI requests per day".
No levels on the chart	Check that the LEVELS button is on and that the question was about this chart's symbol.
PLACE does nothing	Turn Algo Trading on and tick Allow Algo Trading on the Common tab. Read the status line and the Experts tab.
Mouse wheel does not scroll	Keep the mouse over the chat box while you turn the wheel, or drag the text / scroll bar.
Chat does nothing in the Strategy Tester	MetaTrader blocks internet requests in the tester. There Maria AI runs the offline coach and small demo trades only; try the chat on a demo or live chart.

Where to look

- **Experts tab** (Terminal window): what Maria AI did, the addresses to allow, the levels line from the AI and error details.
- **Journal tab**: platform messages such as connection or trading permission problems.

Send screenshots of both tabs to our Telegram channel when you ask for help.

9. Risk warning

Trading leveraged products such as currencies, gold, indices and crypto carries a high risk of loss. The answers, levels and trade ideas of Maria AI are produced by an artificial intelligence: they can be wrong and they are market analysis, not financial advice. Past results do not guarantee future results. Always check an idea yourself, use a stop loss, start on a demo account and only trade money you can afford to lose. The author is not responsible for losses caused by using this software. AI providers charge you separately for their service.

10. Support & links

Questions, ideas or a problem? Write to us on Telegram. Every Maria product has a full guide like this one.

Where	Link
Website	https://polymaria.net
Telegram channel	https://t.me/polymaria_net
All products on MQL5	https://www.mql5.com/en/users/murodillo/seller