

RPM

RPM Trade Guard v2.6

User Manual

Manual trading tool for MetaTrader 5

OB / FVG zones · Market structure · Support and resistance · Virtual management · Daily limit

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Read the risk section and the disclaimer before trading a live account.

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1. What RPM Trade Guard is

RPM Trade Guard is a **manual trading assistant** for MetaTrader 5. It does not open trades on its own: it shows you the market context, alerts you when price reaches your levels and manages the trades you decide to open.

It brings together in a single tool:

- **Chart reading:** Order Blocks (OB), Fair Value Gaps (FVG), market structure (HH, HL, LH, LL, BOS, CHoCH), liquidity sweeps, H1, H4, D1 and weekly support and resistance, previous day high/low and the Asia, London and New York sessions.
- **Fast execution:** buy or sell with one click or a keyboard shortcut, with lot size and stop already calculated.
- **Management and discipline:** stop loss, take profit, breakeven and trailing managed by the EA, a broker emergency stop and a daily limit that stops new entries when the day goes wrong.

Built for scalping and intraday

It works on any symbol (crypto, gold, indices, forex) because every distance is calculated with ATR, the real market volatility. No need to adjust inputs when you switch instruments.

2. Requirements and installation

Requirements

- MetaTrader 5 on Windows (or a Windows VPS, or the MetaQuotes VPS).
- An account with any MT5 broker. Recommended: test on a demo account first.
- Algo Trading enabled in MT5.

Installation

1. In MetaTrader 5: menu **File > Open Data Folder**.
2. Go to **MQL5 > Experts** and copy the **RPM_Trade_Guard_v2.6_EN** folder there (with the **RPM_Trade_Guard_v2.6_EN.ex5** file inside). The templates look for the EA in that folder.
3. In MT5, in the **Navigator** window, right-click **Expert Advisors > Refresh**.
4. Drag the EA onto the chart. In the **Common** tab tick **Allow Algo Trading** and click OK.
5. Check that the **Algo Trading** button in the top toolbar is green.
6. The **Experts** tab (bottom) should show: *RPM Trade Guard v2.6 started on...*

Configuration files

If you received .set (settings) or .tpl (template) files: .set files are loaded from the inputs window with the **Load** button; templates are copied to **MQL5 > Profiles > Templates** and applied with right-click on the chart > **Templates**.

3. Getting started: H1 + M2

The recommended setup is **two charts of the same symbol**: one for context and one for entries. For example, H1 and M2.

1. Open two charts of the symbol (for example BITCOIN) side by side (menu **Window > Tile Vertically**).

2. Set one to H1 and the other to M2 (or M1/M5, depending on your style).
3. Load the EA on both charts.
4. Wait a few seconds: the panel header shows *loading...* while history is downloaded (one week on H1, 72 hours on M2). When it finishes, everything is drawn.
5. On the chart you trade from (usually M2), leave **MANAGE ON**. The other chart switches to OFF automatically.

Both charts **coordinate automatically**: the one with MANAGE ON executes the stops, and the other shows the same SL and TP lines, which you can move from either chart. If you close the managing chart, the other one takes over after 10 seconds.

One EA per chart

Do not load the EA twice on the same chart, and do not run it on two different MT5 terminals on the same account at the same time (see section 9).

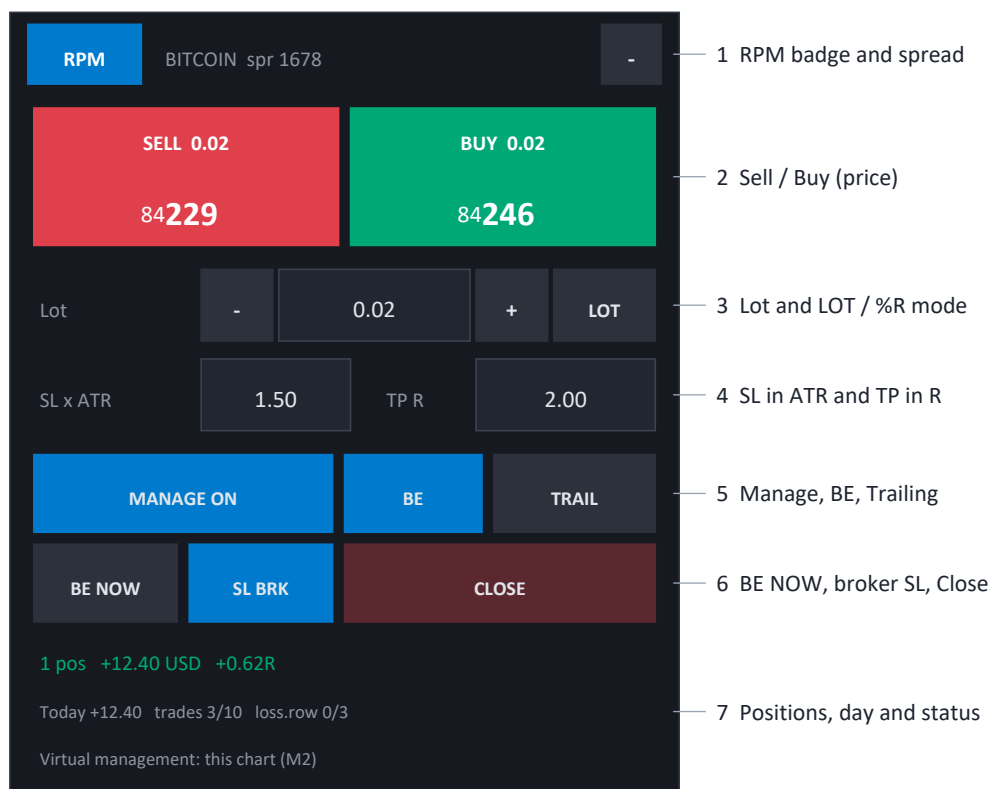
4. What you see on the chart

Element	How it looks	What it is for
FVG	Filled rectangle labeled FVG	Price imbalance created by a strong move. An area price often returns to.
Order Block (OB)	Filled rectangle labeled OB	Last opposite candle before an impulse. Institutional interest area.
H1 zones on M2	Dotted outline, no fill, "OB H1" / "FVG H1"	Higher timeframe context without switching windows.
HH / HL / LH / LL	Small text at highs and lows	Trend reading: higher or lower highs and lows.
BOS / CHoCH	Dotted line with text	BOS: break in the trend direction. CHoCH: first break against it (possible reversal).
Sweep (\$)	\$ symbol at the wick	Price took liquidity beyond an extreme and came back: possible trap.
Support / resistance	Dashed lines: H1 gold, H4 yellow, D1 orange, W1 pink	Levels price has not broken yet. With touch alerts.
PDH / PDL	Blue dash-dot-dot line	Previous day high and low. Also with alerts.
Sessions	Dotted boxes ASIA, LON, NY	Range of each session. Only on H1 or lower.
Clock	Countdown below the price	Time left until the candle closes. Turns red near the end.

Closed candles

Zones and structure are calculated on closed candles and update when each candle closes. Zones that price crosses with a close are hidden automatically (mitigated zone).

5. The trading panel



Part	What it does
1 RPM badge	Click: shows version and support contact. On the right, symbol and spread; "spr HIGH" in amber when the spread is high. Drag the header to move the panel; the - button minimizes it.
2 SELL / BUY	Open at market with one click. They show the lot and the price (last 3 digits larger). Hovering shows on the chart the SL and TP the trade will have.
3 Lot	- / + or type the value. LOT = fixed lot; %R = the lot is calculated to risk that % of your equity.
4 SL x ATR / TP R	Stop distance in multiples of volatility (ATR) and target in multiples of risk (R). TP 0 = no TP.
5 MANAGE / BE / TRAIL	MANAGE: this chart manages the trades. BE: automatic breakeven. TRAIL: trailing stop. Blue = on.
6 BE NOW / SL BRK / CLOSE	BE NOW: moves the stop to breakeven now. SL BRK: broker emergency stop (blue = on). CLOSE: closes the whole symbol (asks for a second click: "OK?").
7 Information	Open trades and result in money and R; daily summary; who manages, or the lock reason.

Keyboard shortcuts

- **Shift + B**: buy. **Shift + S**: sell. **Shift + C** twice: close all.
- The chart must be selected (click on it). Holding the key down does not repeat orders.

Mute button

Each chart has a speaker icon in its bottom-right corner. One click mutes **all** sounds of that chart (it turns red and crossed out). Useful to hear only the chart you are trading.

6. How to trade step by step

1. Check the context on H1: zones, structure, levels and the active session.
2. Wait for price at a zone or level. If you set up alerts, the touch will sound by itself.
3. Adjust lot or risk (%R), SL x ATR and TP R if needed.
4. Hover over BUY or SELL to see where the stop and the target would be.
5. Click (or Shift+B / Shift+S). The trade opens and the SL (red) and TP (green) lines appear on the chart with their result in money and R.
6. To move the SL or TP: double-click the line and drag it. If you drop it on the wrong side of price, it goes back to its place.
7. At 0.55R the stop moves to breakeven + 0.08R automatically (if BE is on). A tick sounds.
8. The trade closes by itself when the virtual SL or TP is touched, or you close it with CLOSE.

Removing the TP

To let the trade run with no target, delete the green TP line (select it and press Delete). The SL line cannot be deleted: it comes back, so you are never left without a stop.

Trades opened from MT5 or your phone

If you open a trade on the same symbol without the panel (MT5 button, mobile app), the EA adopts it: it uses its SL/TP if it has them, or creates an ATR-based SL, and manages it like any other trade.

7. Virtual SL vs broker SL

The EA works with **virtual stops**: the working SL and TP are kept by the EA and, when price touches them, it closes the trade with a market order. It also places a distant **emergency SL** at the broker as a safety net.

	Virtual SL (EA)	Broker SL
Where it lives	In your MetaTrader (the EA)	On the broker's server
Works with MT5 closed or offline	No	Yes
Broker minimum distance	No limit: very tight BE and trailing	Must respect the broker minimum (often large on BTC)
Visible to the broker	No	Yes
Can be moved by dragging the line	Yes	Yes (from MT5)
Execution	Market order when touched (slippage possible)	Stop order on the server (can also slip on gaps)

The emergency SL (SL BRK button)

- It is placed automatically at **3 times** the virtual SL distance, respecting the broker's minimum stop distance.
- It only acts if the EA could not close first (MT5 closed, PC off, internet down).
- If you drag the virtual SL beyond the emergency SL, the emergency SL moves further away too.
- With SL BRK off it is removed from panel trades (asks for confirmation). Trades opened outside the panel are never touched.

Recommendation

Keep **SL BRK on** whenever you trade a live account, unless the EA runs on a reliable VPS. Without it, a disconnection leaves you with no stop in the market at all.

8. Connection risks and how to protect yourself

All virtual management (SL, TP, breakeven, trailing, daily limit) depends on **MetaTrader being open, connected and with the EA running**. If any of these fails, open trades are left with only what is on the broker's server.

Risk situations

- Internet or power outages.
- The PC sleeps, restarts for updates or shuts down.
- Closing MetaTrader with open trades.
- Turning off the Algo Trading button.
- Removing the EA from the chart or switching profiles.
- Disconnection from the broker's server.

How to protect yourself

- Keep **SL BRK on** (broker emergency stop).
- Use a **VPS** so MT5 and the EA run 24 hours a day (section 9).
- Set Windows so it does not sleep while you trade.
- Check the bottom-right corner of MT5: the connection indicator must show traffic (not "No connection").
- Do not close MT5 with open trades if you have neither a VPS nor an emergency SL.

9. VPS: keep the EA always on

A VPS is a remote computer that is always on and connected. Running MT5 with the EA on a VPS keeps virtual management working even when your PC is off.

Option A: MetaQuotes VPS (built into MT5)

1. In the MT5 Navigator, right-click your account > **Register a Virtual Server**, and choose the server closest to your broker.
2. With charts and EA already set up, run the **migration** (synchronize experts, indicators and charts).
3. Check in the VPS log (Journal) that the EA started.

Important with the MetaQuotes VPS

- The panel is not visible and sounds do not play on the VPS: the EA works "in the background". Stop management, breakeven, trailing, daily limit and trade adoption **do work**.
- After migrating, **turn off Algo Trading on your local MT5** (or remove the EA locally) so that two terminals do not manage the same trades at the same time.
- Every time you change inputs on your local MT5, you need to migrate again.

Option B: Windows VPS (third-party provider)

You install the full MT5 on the VPS and connect through Remote Desktop. You see the panel, alerts and everything as on your PC. In this case, do not run the EA on your PC on the same account at the same time.

10. Trading from your phone with EA management

With the EA running on a VPS (or on an always-on PC), you can **open trades from the MetaTrader 5 mobile app** and let the EA manage them.

1. Make sure **InpManageManual = true** in the EA (on by default).
2. Open the trade from the app, on the same symbol the EA is running on.
3. If you set SL/TP in the app, the EA uses them as virtual levels. If not, it creates an SL at 1.5 x ATR and a TP at 2R.
4. From then on the EA applies breakeven, trailing and virtual closing like for any other trade.

Keep in mind

- On the phone you only see the broker SL/TP, not the virtual ones.
- The EA reads the app SL/TP only once, when adopting the trade. If you change them later in the app, also move the line on the chart (or check the EA log).
- Trades opened from the phone do not get an automatic emergency SL: if you want that protection, set an SL in the app.
- To receive level alerts on your phone: enable **InpAlertPush** and enter your MetaQuotes ID in MT5 (Tools > Options > Notifications).

11. Alerts, sounds and mute

Event	Default sound	How to turn it off
Price touches a support/resistance or PDH/PDL	alert.wav	Per level (each level's alert input) or InpAlertSound
Virtual SL or TP close	ok.wav	Empty InpCloseSoundFile
Move to breakeven (automatic or BE NOW)	tick.wav	InpBESound
Asia / London / NY session open	request.wav	InpSessionSound
Daily limit lock	alert.wav	InpAlertSound

- A level alert sounds **once per touch**; it re-arms when price moves away.
- The touched line gets thicker for a few seconds so you can spot it.
- Each chart's **speaker** mutes all of its sounds. MT5's own sounds (order execution, etc.) are set in Tools > Options > Events.

12. Daily limit: automatic discipline

The daily limit **blocks new entries** from the panel and the shortcuts when any of these conditions is met:

Condition	Default	Input
Daily loss (closed + floating)	2% of the day's starting balance	InpMaxDailyLossPct / InpMaxDailyLossMoney
Number of trades in the day	10	InpMaxDailyTrades
Losses in a row	3	InpMaxConsecLosses

- When locked: an alert sounds, the buttons turn grey showing **LOCKED** and the panel shows the reason in red.
- When the **max loss** is reached it closes the symbol's positions (InpCloseOnLossLimit).
- It unlocks at the reset hour (InpDayResetHour, server midnight by default). Restarting MT5 does not unlock it.
- It counts the **whole account**, all symbols.
- It cannot stop you from opening trades with other MT5 tools; optionally it can close them (InpCloseWhenLocked).

Why use it

Most bad days become very bad days by trading on after several losses. The daily limit makes that decision for you, before frustration does.

13. Good practices

- **Test on demo first** for several days, with the same charts and inputs you will use live.
- Set your risk per trade in **%R** (for example 0.5% - 1%) instead of a fixed lot.
- Keep **SL BRK** on, or use a VPS.
- Keep the **daily limit** on and do not turn it off "just for today".
- Respect the **spread warning**: around news or market open the spread can multiply.
- Avoid trading in the minutes before and after high-impact news.
- Use a single managing chart per symbol and a single terminal on the account.
- Save your settings in .set files and your charts in templates.
- Check the **Experts** tab: every close, every stop move and every lock is logged there.
- Keep a trading journal and review it weekly.

14. FAQ and troubleshooting

Problem	What to check
No panel or drawings	That the EA is loaded (hat icon at top right) and the Algo Trading button is green. Check the Experts tab for messages.
Shows "loading..." for a long time	The broker is sending history. If it does not finish within 30 s, it draws with what is available. Check Tools > Options > Charts > Max bars in chart.
Sessions are not visible	They are only drawn on H1 or lower. On M1-M5 a session is wider than the screen: you see its high/low lines.
BUY/SELL does not open	Daily limit on (LOCKED), high spread with blocking enabled, Algo Trading off or market closed.
The trade did not close at the SL	The EA must be running on the chart with MANAGE ON. Check the connection and that the panel does not show "NO ACTIVE MANAGEMENT".
Spread shows 0	Some brokers quote a single price on demo; the EA uses the spread reported by the broker.
I want different sounds	Enter the name of any .wav file from the MT5 Sounds folder in the matching input.
Nothing sounds	Check the chart's speaker (crossed out = muted) and the Windows volume.

15. Disclaimer

Trading leveraged financial instruments (CFDs, forex, cryptocurrencies, indices, commodities) carries a **high level of risk** and may not be suitable for all investors. You may lose part or all of your deposited capital.

- RPM Trade Guard is a **support tool** for manual trading. It is not a financial advisor, it does not give investment recommendations and it does not guarantee results or profits.
- All buy and sell decisions are made by the user, who is solely responsible for their trades and results.
- Past results, own or third-party, do not guarantee future results.
- The software is provided "as is". Its operation depends on external factors beyond our control: internet connection, PC or VPS status, broker servers, execution conditions, slippage, gaps and spreads.
- Virtual stops require MetaTrader to be running and connected. The user is responsible for keeping adequate protection (emergency SL, VPS) for their situation.
- Test the tool on a demo account before using it live, and only trade with capital you can afford to lose.
- RPM Servicios is not liable for any direct or indirect losses arising from the use, misuse or inability to use the software.

By using RPM Trade Guard the user declares to have read and accepted this disclaimer.

16. Support

For any question about installation, configuration or operation:

Email	rpm.servicios@outlook.com
WhatsApp	+5491128562010

To speed things up, send: MetaTrader version, broker, symbol and timeframe, a chart screenshot and the text of the **Experts** tab at the time of the problem.