# 5mUpDownBTC

Version 57 — User Manual

A real-time dashboard for Polymarket 5-minute Up/Down crypto markets. 5mUpDownBTC displays the exact price that decides the market (the Price to Beat), the live price from the very feed used for resolution, a full charting workspace, and a set of early-warning signals — all in a single file that runs in your browser.

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| **Covered assets** | BTC, ETH, SOL, XRP, DOGE, BNB, HYPE |
| **Market type** | Polymarket 5-minute Up / Down |
| **Data source** | Polymarket |
| **Installation** | None. One HTML file, opened by double-click. |
| **Requirements** | A modern browser (Chrome or Edge recommended) and an internet connection. |

> **Important.** 5mUpDownBTC is an observation and analysis tool. Everything it displays — projections, scores, signals and alerts — is indicative only and is never financial advice. Always do your own research before placing any trade.

# 1. Getting started

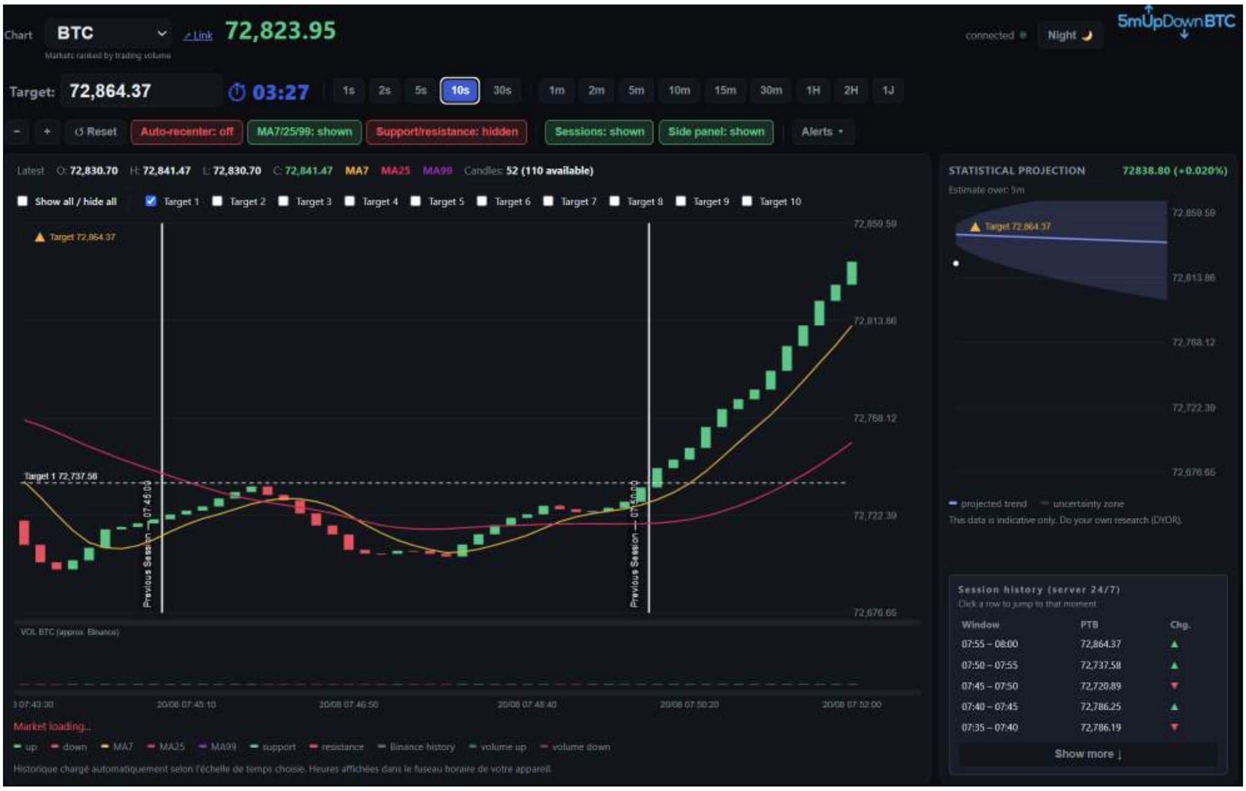
5mUpDownBTC is a single self-contained file. There is nothing to install, no account to create and no server to run.

- Double-click the file **CRYPTOR_57_LOCAL.html**. It opens in your default browser.
- Wait a few seconds: the status indicator at the top right of the header turns to **connected** and the price starts moving.
- The chart fills in as data arrives. Older candles are loaded automatically in the background.

Leave the page open. 5mUpDownBTC listens to live market feeds continuously; closing the tab stops those feeds, and part of the fine-grained history cannot be rebuilt afterwards.

> This build is the **personal edition**: every feature is unlocked, and no licence key or login is required.

## The interface at a glance



The full workspace: header and Price to Beat on top, toolbar below, chart and volume on the left, projection and session history on the right.

# 2. The header

The top row gathers everything you need to know at a glance.

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| **Asset selector** | Switches between the seven supported assets. They are ordered by trading volume. All assets run in the background from the moment the page opens, so switching is instant. |
| **Link** | Click **Link**, just beside the asset name, to open the Polymarket page of the market currently in progress — the exact window the timer is counting down. This is the quickest way to go from your reading of the chart to the market itself. |
| **Price** | The live price coming from the exact feed Polymarket uses to settle the market. |

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| **Status** | Connection state of the live feed: *connecting*, then *connected*. |
| **Night / Day** | Switches the colour theme. Your eyes will thank you at night. |

# 3. Target — the Price to Beat

This is the heart of 5mUpDownBTC. The **Price to Beat** (PTB) is the reference price fixed at the very start of each 5-minute window. When the window closes, the market settles *Up* if the price is above it and *Down* if it is below.

## Automatic filling

The Target field fills itself. The value comes from a server that captures the price around the clock, independently of your browser — so it is correct even for a window that started before you opened the page.

- A plain number means the value is **confirmed**.
- A value preceded by **~** means it is still an **estimate**; it firms up within a few seconds.
- **Loading…** means the value for this window has not arrived yet.

## Correcting it manually

If you ever see a discrepancy with the figure shown on Polymarket, type the correct value in the field and press **Enter**. The field border turns amber and an **auto** button appears next to it.

- The correction applies to the current asset only, and expires when the window ends.
- Press **Escape** to cancel while typing, or click **auto** to go back to the automatic value at any time.

## The countdown

The large timer beside the Target field shows the time remaining in the current 5-minute window. It is aligned on universal clock time, exactly like Polymarket, and never drifts.

# 4. The toolbar

Below the Target row sits the time resolution, then the display controls.

## Time resolution

Buttons from **1s** to **1D** set the duration of one candle. **2s** is the default and the most useful for 5-minute markets. Two things adapt automatically when you change it: above 30s, session markers are hidden and support/resistance is switched on; at or below 30s, the opposite.

## Display controls

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| **- and +** | Zoom out (more candles on screen) or zoom in (fewer, wider candles). |
| **Reset** | Restores the default candle width and scrolls back to the present. |
| **Auto-recenter** | When on, the chart always follows the live price. It switches itself off as soon as you scroll into the past, so you are never dragged back. |
| **MA7/25/99** | Shows or hides the three moving averages. |
| **Support/resistance** | Shows or hides the horizontal levels computed from recent highs and lows. Below 30-second candles this is too noisy to be meaningful, so it is off by default. |
| **Sessions** | Shows or hides the vertical markers separating the 5-minute Polymarket windows. |

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| **Side panel** | Hides the right-hand column (projection and history) to give the chart the full width. |
| **Alerts** | Opens the alert log — see section 8. |

# 5. The chart

Green candles close up, red candles close down. Grey-white candles are history rather than live data. The row above the chart shows open, high, low and close for the candle under your pointer, along with the number of candles currently drawn.

## Target lines

The orange dashed line is the Price to Beat of the current window. If it is off-screen, a small triangle at the top or bottom edge tells you in which direction it lies.

Once a few windows have gone by, a row of checkboxes appears above the chart: **Target 1** to **Target 10**. These are the Price to Beat values of the previous windows — the most recent one is the brightest. Tick or untick them individually, or use **Show all / hide all**. They are useful for spotting a level the price keeps returning to.

## Sessions and history

- Vertical session markers are drawn only from the moment the page was opened, since the exact boundaries cannot be reconstructed for earlier data.
- A red dashed marker labelled *Data unavailable before connection* shows where the fine-grained history stops. Below the minute scale, no archive exists at that level of detail.
- As you scroll left, older candles load on demand until the source runs out.

## Mouse and keyboard

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| **Drag (left or middle)** | Moves through time, left and right. |
| **Drag in the right margin** | Stretches or compresses the price scale vertically. |
| **Drag the handle under the chart** | Changes the height of the chart. |
| **Drag the handle under the volume** | Changes the height of the volume panel. |
| **Drag along the volume strip** | Stretches the chart horizontally: left widens candles, right narrows them. |
| **Right-click** | Opens the drawing menu. |
| **L** | Draw a segment: click the start point, then the end point. |
| **N** | Add a note: click a point on the chart, type the text, press Enter. |

The right-click menu also lets you delete the segment or note under the pointer, or clear them all at once.

## Volume

The strip under the chart shows traded volume, coloured according to the direction of the matching candle. Hover a bar to read its exact value.

# 6. Statistical projection

Top of the right-hand column. 5mUpDownBTC extends the trend of the last candles forward and draws a shaded cone of uncertainty around it, widening with time as any honest projection should.

- The central blue line is the projected trend.
- The shaded band is the zone within which the price is statistically likely to stay.
- The figure in the panel title is the estimated price at the end of the projection.

> This is an extrapolation of past movement, not a forecast of the future. It carries no information about news, order flow or anything happening outside the chart.

## 7. Session history

Below the projection. This table is fed by a server that records every 5-minute window around the clock — so the history is complete even for the hours when nobody had 5mUpDownBTC open.

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| **Window** | Start time of the 5-minute window, in your local time. |
| **PTB** | The Price to Beat recorded for that window. |
| **Chg.** | How that value moved compared with the previous window. |

Click any row to jump the chart to that moment (auto-recenter switches off so you can look around freely). Use **Show more** and **Show less** to lengthen or shorten the list.

## 8. Alerts and signals

5mUpDownBTC stays quiet by default. It only speaks when several independent indicators agree, which keeps the number of messages low and their meaning worth reading.

### Imminent move banner

A green or red banner appears at the top of the screen: *imminent move expected: BULLISH* or *BEARISH*. It fires when a move is already visible on other exchanges but has not yet reached the feed that settles the market — combined with liquidation cascades and order-book imbalance. It disappears after six seconds and is limited to one alert every eighteen seconds.

### Convergence signal

A second, slower message is issued when at least three forward-looking indicators — momentum acceleration, compression of the moving averages, stretch from the mean, order-book imbalance — point the same way. Backward-looking indicators are deliberately excluded: they describe a move that has already happened. At most one message per asset every 45 seconds.

### Whale alerts

A notification slides in when an unusually large transaction is detected on-chain.

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| **Deposited** | Large amount sent to an exchange — often a sale in preparation. Read as bearish. |
| **Withdrawn** | Large amount taken off an exchange — often accumulation. Read as bullish. |
| **Moved** | Large transfer between unknown addresses. Direction unknown, informational only. |

Notifications close on their own after ten seconds, or on the close button. BTC detection works out of the box; ETH detection stays silent until an Etherscan key is set in the file — nothing else is affected.

### The Alerts menu

Banners vanish, the log does not. The **Alerts** button opens a timestamped list of everything that has fired, so you can check whether a signal preceded a move. Alerts raised on one asset are kept and shown again when you come back to that asset.

# 9. Where the numbers come from

Everything that decides a market — the live price, the Price to Beat and the odds — comes from **Polymarket**. That is the only authoritative source, and it is the one 5mUpDownBTC displays.

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|---|---|
| **Polymarket** | Live price, Price to Beat and market odds. |
| **Server capture** | A dedicated worker records the Price to Beat of every window for all seven assets, day and night. This is what makes the history complete and what fills the Target field for a window that started before you arrived. |
| **Binance** | Complementary market data. |

# 10. If something looks wrong

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| **Target stuck on *Loading…*** | The value for this window has not been published yet. It normally arrives within a few seconds of the window opening. If it persists, check your internet connection. |
| **Target shows ~** | Normal at the very start of a window: the value is still being confirmed. The symbol disappears once it is verified. |
| **Target differs from Polymarket** | Correct it by hand and press Enter (section 3). The correction lasts until the end of the window. |
| **Status stays on *connecting*** | The live feed could not be reached. Reload the page; if it continues, check whether a firewall or VPN is blocking WebSocket connections. |
| **Empty chart on the left** | Expected below the minute scale: no archive exists at that resolution before you connected. Switch to a larger candle size to see further back. |
| **Odds marked *(proxy)*** | Your browser blocked direct access, so the value was fetched through a relay. The number is valid; it may just be a few seconds older. |
| **No whale alerts on ETH** | Expected: ETH detection requires an Etherscan key. BTC detection is unaffected. |
| **Everything feels frozen** | Reload the page. Your notes, segments and local alert history are kept. |

# 11. Tips to improve your odds

None of the following guarantees a winning market. They are simply the habits that separate a considered entry from a coin flip.

## Choose your windows

- **Do not trade every window.** Most 5-minute windows end close to the Price to Beat, where the outcome is essentially random. Skipping them costs nothing; entering them costs money over time.
- **Prefer a clear distance from the Target.** The further the price sits from the Price to Beat with little time left, the less likely it is to cross back. A price glued to the Target line is the worst possible setup.
- **Wait for the Target to be confirmed.** As long as it is displayed with a **~**, you are reasoning on an estimate. A few seconds of patience removes that doubt.

## Read the chart before entering

- **Check the direction of the moving averages.** A price above three rising averages, well clear of the Target, is a very different situation from the same price reached by a spike.
- **Use Target 1 to Target 10.** If several previous Price to Beat values cluster around the same level, that level tends to attract the price. Crossing it usually takes more force than the remaining time allows.

- **Take the wider view.** Switch to 1m or 5m candles for a few seconds before deciding. A move that looks decisive on 2-second candles is often noise on a one-minute scale.

### Time your entry

- **The middle of the window is usually the worst moment.** Too far from the close for the current position to mean much, too late for a fresh trend to establish itself.
- **Treat the last thirty seconds with respect.** That is where sharp, deliberate moves happen, and where a comfortable position can flip. Late entries need a wide margin, not a narrow one.
- **Compare your reading with the odds.** If the market already prices your side at 90 cents, the move you are counting on has been seen by everyone. The value is in the disagreement, not in the consensus.

### Let the signals work for you

- **Cross-check before acting.** An imminent-move banner and a convergence signal pointing the same way is a far stronger case than either on its own.
- **A whale alert is context, not a trigger.** A large deposit to an exchange raises the risk of selling pressure; it does not tell you when.
- **Review the alert log afterwards.** Comparing what fired with what actually happened, asset by asset, is the fastest way to learn which signals you can trust.

### Protect yourself

- **Keep your stake constant.** Increasing it after a loss is the single most reliable way to turn a bad run into a serious one.
- **Stop after a losing streak.** Three consecutive losses usually mean the current regime does not match your reading. Come back later, not immediately.
- **Never risk money you need.** A 5-minute market can go against you for reasons no indicator could have shown.

## 12. Good habits

- Open 5mUpDownBTC a few minutes before you intend to trade, so the fine-grained history has time to build up.
- Always check that the Target matches the figure shown on Polymarket before acting on it.
- Treat the last thirty seconds of a window with caution: that is where sharp, deliberate moves happen most often.
- Use the alert log after the fact. Comparing what fired with what actually happened is the fastest way to learn which signals you can trust on which asset.

> **Disclaimer.** 5mUpDownBTC provides information, not recommendations. Prediction markets carry a real risk of losing your entire stake. No indicator, score, projection or alert in this tool guarantees any outcome. Never commit money you cannot afford to lose.