



Crypto Simulator README

Product, runtime, network behavior, save data, and support

Windows / Steam | Version 1.0.0 | 2026-08-04

DOCUMENT SCOPE

Product Positioning, features, and runtime	Data Public prices, offline simulation, and saves	Support Languages, privacy, troubleshooting, and version
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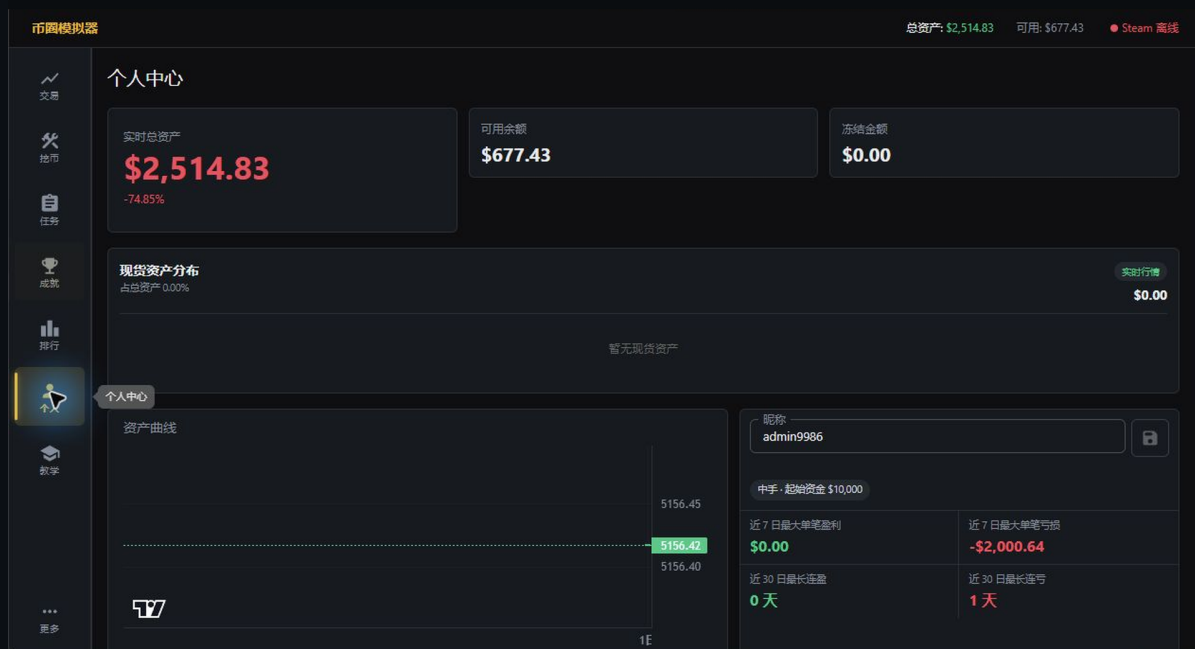
This document describes player-visible behavior in the current release. All funds and rewards are virtual.



01 / PRODUCT OVERVIEW

About Crypto Simulator

Crypto Simulator is a single-player trading strategy and management game for Steam. Build a growing desk, complete client mandates, control drawdown, and respond to events in live-price-anchored or offline procedural markets.



Profile combines total assets, spot allocation, statistics, nickname, and permanent progress.

Current major features

- Five-asset spot and USD-M perpetual trading, candles, order book, market/limit orders, slippage, liquidation, and offline settlement.
- Five career chapters and twelve contracts, client mandates, events, risk HUD, grades, replay, and desk upgrades.
- Three identities, mining, 100 levels, daily/weekly tasks, 23 achievements, leaderboards, and Steam bridge.
- Automatic online/offline market switching, local saves, Steam Cloud, and 30 Steam language entries.

02 / INSTALL AND LAUNCH

Windows Steam Build

The release target is Windows on Steam. Default window is 1280x790, minimum is 1280x720, and the 1280x800 Steam Deck layout is tested.

Startup behavior

- Launching from the Steam Library opens a window titled Crypto Simulator.
- The default view is Trading, Perpetuals, and a 5-minute candle chart.
- If Steam is unavailable, core single-player systems remain offline; achievements, friend rankings, and Cloud degrade gracefully.
- No browser extension, wallet, exchange client, or API key is required.

Check	Details
Display	At least 1280x720; 1280x790 or higher recommended
Network	Optional; online uses Binance public data, offline simulates automatically
Steam	Used for achievements, friend rankings, and Cloud; not required for core simulation
Long-session target	60 FPS and memory below 450 MB

The game never creates real positions. Do not use in-game returns, grades, or rankings as real investment guidance.

03 / DATA AND NETWORK

Public Prices, No Private Account Access

Online sandbox mode uses Binance public spot and USD-M perpetual data. Failed or stale requests automatically switch to local simulation so play can continue.

Data	Behavior
Public prices	Anonymous requests for public BTC, ETH, SOL, BNB, and XRP market data
Account data	No login and no access to balances, orders, or positions
Real trading	No spot/futures orders, deposits, withdrawals, or wallet connection
Offline simulation	Continuous historical templates and saved output generate candles; full switch is in More
Leaderboard eligibility	Simulated or mixed-market records are not uploaded

Privacy and safety

- Private exchange credentials are never required.
- Cloud contains save data such as progress and nickname; compression and hashes are not encryption.
- All rare mining drops are virtual spot assets and cannot be purchased, cashed out, or traded for real money.

04 / SAVES AND LOCALIZATION

32 MiB Hard Limit and Recoverable Writes

Windows local data is usually stored in %APPDATA%\币圈模拟器\. Back up the main save to preserve primary player progress.

File / mechanism	Purpose
save.json	Main player save and the only Steam Cloud synchronized file
save.json.tmp	Atomic-write temporary file that replaces the main save after success
save.backup.{timestamp}.json	Backup before corruption recovery or reset
32 MiB limit	Checked before write/upload; old history is compressed, aggregated, and pruned
Cloud envelope	gzip level 9 + Base64 + SHA-256 integrity check, not encryption

Language coverage

The client lists 30 Steam languages. English, Simplified Chinese, and Traditional Chinese cover the full game. The other 27 include localized product/navigation text and fall back to English for missing detailed messages rather than showing blank keys.

Keep a copy of save.json or an automatic backup before resetting data. Identity switching does not reset shared levels, achievements, Academy, or career progress.

05 / SUPPORT AND VERSION

Keep Reproduction Details When Reporting Issues

Include game version, window size, active market mode, pair, order type, leverage, action sequence, and approximate time.

Quick troubleshooting

- Order rejected: check free balance, reserved orders, quantity, fees, leverage, and minimum step.
- Price stalled: check market status, wait for automatic fallback, or confirm local simulation in More.
- Cloud issue: verify Steam is online, Cloud is enabled, and save.json is below 32 MiB.
- Save issue: back up save.json and the latest backup file before restart or reset.
- Display issue: restore 1280x790 or maximize, then capture the current scaling and screenshot.

Field	Current value
Product title	Crypto Simulator / 币圈模拟器
Version	1.0.0
Document date	2026-08-04
Platform	Windows Steam
Genre	Single-player trading strategy management

The game contains no ads, NFTs, cash withdrawal, real trading, or investment advice. Rules and balance may change in later versions; the current in-game display takes precedence.