MarketBorn

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Protocol and launch mechanics

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MarketBorn is building a Solana-first launchpad alongside its marketplace and trading experience. This paper explains how a MarketBorn launch is created, how its initial market works, and what changes when that market reaches completion.

This prelaunch edition describes the V1 implementation and its limits. It is not a declaration that these actions are publicly available on mainnet. The launch guide will identify the enabled network, deployed program, supported trading paths, and access conditions for release.

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01 What this protocol covers

The launch protocol governs tokens created through its creation process and their initial curve market. It does not define the economics or controls of every external Solana token discoverable through MarketBorn.

A token listing, an available quote, and a supported transaction are different things. For external markets, the relevant token program, venue, and trading route determine what is possible. A MarketBorn listing is not an endorsement or a statement that a token follows this launch protocol.

02 Preparing and creating a token

The official creation flow prepares a future mint address ending in lowercase born. A mint address identifies the token on Solana. Before wallet approval, the Born gate checks that the prepared address agrees with the transaction builder and satisfies the suffix rule. A disagreement stops that flow.

Preparation is not an on-chain launch. The creator still needs to review and approve the creation transaction, and its outcome must be established. A prepared address, a wallet approval, or a submitted transaction should not be presented as a finalized creation. The Born Standard explains the origin rule and its verification limits.

03 Trading on the initial curve

In the V1 curve implementation, buyers exchange SOL for tokens and sellers exchange tokens for SOL. The curve calculates output from its current reserves and committed parameters. Each completed trade changes that state, so trade order and size affect subsequent prices.

Platform fees are accounted for separately from the curve's net SOL reserve. They do not count toward its completion threshold. A quote is an estimate for a particular state, not a completed trade or a promise that the same price will remain available.

04 Reaching the completion boundary

A purchase that would cross the curve's completion boundary is limited to the amount needed to reach it. The V1 calculation charges the fee on the accepted input only; the unaccepted portion is not part of the purchase. The completion calculation uses net reserve rather than total transaction spending.

Once the curve is complete, the V1 curve functions reject further buys and sells. This is a transition boundary, not proof that an external pool is already ready to trade. Participants must distinguish a completed curve from a completed graduation.

05 Graduation and the continuing market

The V1 graduation implementation uses an ordered sequence to establish the external liquidity arrangement. Each phase checks the preceding stage, expected accounts, and asset accounting. The caller does not choose new amounts or destinations. The intended venue path is a Raydium constant-product pool, subject to the release's deployment and integration checks.

Completing the curve, completing the graduation sequence, and obtaining an executable post-graduation quote are separate milestones. The released application must make the current state clear. A liquidity lock is a restriction on liquidity control; it is not a price floor, protection against loss, or a guarantee that a trade can execute.

06 Reading controls and release details

Program rules and application checks have different scopes. The born suffix gate belongs to the official creation flow; it is not a universal restriction on every transaction someone could construct against the underlying program. Other controls must likewise be described by what they actually enforce.

We will publish the release-specific fees, supply allocations, treasury arrangements, liquidity details, and verified program identifiers separately. This paper does not replace the transaction review. MarketBorn is targeting Sunday, November 8, 2026 for go-live; the final launch guide will state what is available.