

EN MINT

白皮书 · WHITEPAPER

BNB Chain · v1.0 · 2026.11

中文

1. 项目简介

EN MINT（伊恩铸币局）是 BNB Chain 上以「份」为单位发行的代币项目。EN 总量 40,000,000 枚，一次性在部署时铸出，此后无法增发。项目以纸币为视觉语言：每位付费铸造者获得一枚灵魂绑定的纸币印记。

全部规则写在 5 份合约里，部署后任何人都无法修改，包括部署者本人。

2. 关键时间

事项	时间（UTC+8）
开始铸造	2026 年 11 月 12 日 21:00
退款期截止	2026 年 11 月 19 日 21:00（开始后 7 天）
生态池首笔释放	开始后满 30 天，此后每 30 天一笔，共 12 笔
团队份解锁	开始后满 12 个月

3. 代币分配

用途	EN	占比
免费份 5,500 份 × 365 EN	2,007,500	5.02%
第 I 档 9,500 份 × 1,460 EN	13,870,000	34.68%
开市流动性	6,002,500	15.01%
第 II–VI 档（上限）	14,940,000	37.35%
生态池（12 个月释放）	2,100,000	5.25%
社区与 KOL	720,000	1.80%
团队 600 份 × 600 EN（锁 12 个月）	360,000	0.90%
合计	**40,000,000**	**100%**

4. 铸造

- **免费份**：共 5,500 份，每份 365 EN，每个钱包最多 6 份。每份付 0.00015 BNB 防机器人费，直接转入多签，不退。

- **第 I 档**：共 9,500 份，每份 1,460 EN，价格 1.50 美元，按 Chainlink BNB/USD 实时折算 BNB，多付部分同笔退回。每钱包、每笔都不设上限。
- **铸造即到账**：EN 在铸造的同一笔交易里转入你的钱包。开市前 EN 只能转入销毁地址（0x…dEaD），不能转给他人或进入任何交易池。
- 钱包铸造：在官网连接钱包（支持 WalletConnect，币安钱包、MetaMask、OKX、Trust、TokenPocket 等）。也可以用 Agent ID 交给 AI Agent 代为铸造。

5. 开市

公众份（免费份 + 第 I 档）铸满 15,000 份时，达标的那一笔交易会自动开市。团队 600 份不计入门槛，但显示在进度条上（15,600）。若自动开市因任何原因未完成，任何人都可以调用公开函数 open() 补上。

开市时第 I 档募资按以下比例处理：

- **85%** 与 6,002,500 EN 组成 EN/BNB 池，LP 凭证立即转入销毁地址，池子无法撤走；
- **10%** 转入多签金库；
- **5%** 回购 EN 并销毁。

按第 I 档售罄（14,250 美元）计算，开市价约 0.00202 美元 / EN，约为第 I 档成本的 1.96 倍。

6. 退款

开始后 7 天内公众份未达 15,000 份，任何人都可以开启退款模式：

1. 授权销售合约动用你持有的 EN（approve）；
2. 调用 refund()：你铸得的 EN 转入销毁地址，付出的 BNB 全额退回。

免费份的 EN 永久锁定，防机器人费不退。退款模式下，未售出的 EN 与金库中的团队、生态份额可被任何人触发全部销毁。

7. 第 II–VI 档（开市后）

开市并积累至少 1 小时的 TWAP 价格观测后开放，按档依次出售，售满 14,940,000 EN 为止，没有截止日期。

档位	每份价格	份数
II	2.00 美元	5,000
III	2.50 美元	6,000
IV	3.00 美元	7,000
V	3.50 美元	7,000
VI	4.00 美元	6,000

每份获得的 EN 按市价九九折计算（每份价格 ÷ TWAP 价格 × 0.99）。这些档位不经过交易池，不收税。

收入由公开函数 settle() 分批处理，每次最多为池中 BNB 储备的 1%：10% 转多签，5% 回购销毁，85% 一半买入 EN、一半与之配对加池，LP 同样销毁。若实时价格偏离 TWAP 超过 2%，该次结算整体回滚，资金原样保留。

8. 交易税

只在 PancakeSwap 主池收取：买入 1%，卖出 2%，全部直接销毁。钱包之间转账、铸造、第 II–VI 档购买不收税。

9. 锁仓与生态

- **团队**：600 份（360,000 EN）部署时直接锁入金库，满 12 个月后任何人可触发释放，且只能转入多签。
- **生态池**：2,100,000 EN，每 30 天释放 175,000 EN，共 12 笔，只能转入发奖钱包。
- **社区与 KOL**：720,000 EN 存于发奖钱包，按帖子付酬，发完为止。发奖钱包的每笔支出都在官网公示用途。

10. 纸币印记

每位付费铸造者获得一枚灵魂绑定 NFT（不可转让），等级随链上付费份数自动更新：

等级	条件
铜	1–4 份
银	5–24 份
金	25–99 份
翠绿	100 份以上
黑金	第 I 档累计 250 份以上

黑金只看第 I 档；第 II–VI 档买得再多，最高到翠绿。印记用于后续空投份额的分配。

11. 合约安全设计

- **没有特权**：合约没有 owner、管理员、暂停、黑名单、增发或升级途径。所有参数都是常数，部署后谁也改不了。
- **链上即源码**：5 份合约均在 BscScan 公开验证，链上字节码与源码完全一致，任何人可逐行对照。
- **规则写死**：开市 85/10/5、结算 85/10/5、税率 1% / 2% 全部写在代码里，没有任何地址能改道资金。
- **公开函数**：updateTwap、settle、open 任何人都能调用，只能照规则执行。项目方运行的 keeper 只是按时代为调用，不是权限。
- **静态分析**：Slither 扫描 0 个高危项。

12. 合约地址（BNB Chain，chainId 56）

合约	地址
Launcher	0x302F7a9639D2F80dBfB3719d49a13E2Ef83e462E
EN Token	0x8df8feeA4bBbE9D7904574eF4325dc1B249C3232
Sale	0x21749333d936dA75c9dd52CdbB514d4934806ac8
Vault	0x2e4205f51CA3Ae53Bb201e630B24d61D6856f6E2
Mark	0xc16c1Dd406e3268e237d746897e5a6909b63D5b5
多签（Safe 2/3）	0xd67000DEFAe663e0a926493eCcA2901c8f096b3E
发奖钱包	0x3444D4d15fCD3943C0F9C9A2551aa3F2C58a75Cb

13. 风险提示

加密资产价格波动剧烈，可能归零。智能合约即使经过测试与公开验证，仍可能存在未知缺陷；合约不可升级，也意味着出现问题无法修复。开市后价格由市场决定，项目方不承诺任何收益。本项目与币安或任何交易所无隶属或背书关系。请只投入你能承受损失的资金，并自行核对合约地址。

本白皮书仅供说明，不构成投资建议或要约。如与链上合约不一致，以链上合约为准。

English

1. Overview

EN MINT is a token issued by the share on BNB Chain. The total supply of 40,000,000 EN is minted once at deployment and can never be increased. The project speaks the language of banknotes: every paid minter receives a soulbound banknote mark.

All rules live in five contracts that nobody can change after deployment, the deployer included.

2. Key dates

Event	Time (UTC+8)
Minting starts	12 Nov 2026, 21:00
Refund window ends	19 Nov 2026, 21:00 (7 days after start)
First ecosystem release	30 days after start, then every 30 days, 12 in total
Team shares unlock	12 months after start

3. Allocation

Use	EN	Share
Free shares, 5,500 × 365 EN	2,007,500	5.02%
Tier I, 9,500 × 1,460 EN	13,870,000	34.68%
Opening liquidity	6,002,500	15.01%
Tiers II–VI (cap)	14,940,000	37.35%
Ecosystem pool (12-month release)	2,100,000	5.25%
Community and KOL	720,000	1.80%
Team, 600 × 600 EN (locked 12 months)	360,000	0.90%
Total	**40,000,000**	**100%**

4. Minting

- **Free shares**: 5,500 shares of 365 EN, up to 6 per wallet. Each costs a 0.00015 BNB anti-bot fee, sent straight to the multisig and not refundable.

- **Tier I**: 9,500 shares of 1,460 EN at $1.50, paid in BNB at the live Chainlink BNB/USD rate; any overpayment is returned in the same transaction. No cap per wallet or per transaction.
- **Delivered at mint**: EN arrives in your wallet in the minting transaction. Until the market opens, EN can only be sent to the dead address (0x…dEaD); it cannot go to another wallet or any pool.
- Mint from the website by connecting a wallet (WalletConnect: Binance Wallet, MetaMask, OKX, Trust, TokenPocket and more), or hand an order to an AI agent with your Agent ID.

5. Market opening

When public shares (free + Tier I) reach 15,000, the transaction that crosses the line opens the market automatically. The 600 team shares do not count toward the threshold but appear on the progress bar (15,600). If the automatic opening fails for any reason, anyone can complete it by calling the public open() function.

At opening, the Tier I raise is split:

- **85%** pairs with 6,002,500 EN to form the EN/BNB pool; the LP tokens go straight to the dead address, so the pool cannot be pulled;
- **10%** to the treasury multisig;
- **5%** buys back EN and burns it.

At a Tier I sell-out ($14,250), the opening price is about $0.00202 per EN, roughly 1.96× the Tier I cost.

6. Refunds

If 15,000 public shares are not reached within 7 days of the start, anyone can switch on refund mode:

1. Approve the sale contract for your EN;
2. Call refund(): the EN you minted goes to the dead address and your BNB comes back in full.

Free-share EN stays locked for good, and anti-bot fees are not refunded. In refund mode anyone can burn the unsold EN and the team and ecosystem allocations held in the vault.

7. Tiers II–VI (after opening)

They open once the market is live and at least one hour of TWAP price history exists, and sell in order until 14,940,000 EN is sold, with no deadline.

Tier	Price per share	Shares
II	$2.00	5,000
III	$2.50	6,000
IV	$3.00	7,000
V	$3.50	7,000
VI	$4.00	6,000

EN per share is priced 1% below market (share price ÷ TWAP price × 0.99). These tiers do not touch the pool and pay no tax.

Income is processed in batches by the public settle() function, each batch at most 1% of the pool’s BNB reserve: 10% to the multisig, 5% buys back and burns EN, and 85% is split in half to buy EN and pair it into the pool, with the LP burned. If the live price strays more than 2% from the TWAP, that settlement reverts as a whole and the funds stay put.

8. Tax

Charged only in the PancakeSwap main pool: 1% on buys and 2% on sells, all burned at once. Wallet-to-wallet transfers, minting and Tier II–VI purchases are tax-free.

9. Locks and ecosystem

- **Team**: 600 shares (360,000 EN) go into the vault at deployment. After 12 months anyone can release them, and only to the multisig.
- **Ecosystem pool**: 2,100,000 EN, released 175,000 EN every 30 days for 12 releases, only to the payout wallet.
- **Community and KOL**: 720,000 EN in the payout wallet, paid per post until it runs out. Every payment from that wallet is listed on the website with its purpose.

10. Banknote mark

Every paid minter receives a soulbound (non-transferable) NFT whose level follows their paid shares on chain:

Level	Requirement
Bronze	1–4 shares
Silver	5–24 shares
Gold	25–99 shares
Emerald	100 shares or more
Black Gold	250 or more Tier I shares

Black Gold counts Tier I only; Tier II–VI purchases top out at Emerald. Marks will be used to allocate future airdrops.

11. Contract design

- **No privileges**: no owner, admin, pause, blacklist, extra minting or upgrade path. Every parameter is a constant that nobody can change after deployment.
- **The chain is the source**: all five contracts are verified on BscScan with an exact match to the bytecode on chain, so anyone can read them line by line.
- **Rules in code**: the 85/10/5 opening and settlement splits and the 1% / 2% tax are all written into the code; no address can redirect funds.
- **Public functions**: updateTwap, settle and open can be called by anyone and only carry out the rules. The keeper the team runs calls them on schedule as a convenience, not a privilege.
- **Static analysis**: a Slither scan reports 0 high-severity findings.

12. Contract addresses (BNB Chain, chainId 56)

Contract	Address
Launcher	0x302F7a9639D2F80dBfB3719d49a13E2Ef83e462E
EN Token	0x8df8feeA4bBbE9D7904574eF4325dc1B249C3232
Sale	0x21749333d936dA75c9dd52CdbB514d4934806ac8
Vault	0x2e4205f51CA3Ae53Bb201e630B24d61D6856f6E2
Mark	0xc16c1Dd406e3268e237d746897e5a6909b63D5b5
Multisig (Safe 2/3)	0xd67000DEFAe663e0a926493eCcA2901c8f096b3E
Payout wallet	0x3444D4d15fCD3943C0F9C9A2551aa3F2C58a75Cb

13. Risks

Crypto asset prices are highly volatile and can go to zero. Even tested and publicly verified smart contracts can contain unknown flaws, and because these contracts cannot be upgraded, a flaw cannot be fixed. After opening, the price is set by the market and the team promises no return. The project is not affiliated with or endorsed by Binance or any exchange. Only put in what you can afford to lose, and check contract addresses yourself.

This whitepaper is for information only and is not investment advice or an offer. Where it differs from the contracts on chain, the contracts prevail.