

King Pepe (\$KPEPE) - Whitepaper

1. Introduction

1.1 What is King Pepe?

King Pepe (\$KPEPE) is a meme-based, mineable cryptocurrency built on the **SHA-256 Proof-of-Work (PoW) algorithm**, similar to Bitcoin. It aims to provide a **decentralized and fair mining ecosystem** while integrating meme culture and community-driven adoption.

Unlike many meme coins that rely on pre-mined allocations or centralized control, **King Pepe is fully mineable**, ensuring a fair distribution among participants through a secure and transparent blockchain network. Additionally, **King Pepe embodies a spirit of fun and humor**, making it a lighthearted yet valuable asset within the cryptocurrency space.

1.2 Vision & Mission

- **Vision:** To bridge the gap between decentralized finance (DeFi) and meme culture by creating a strong, community-driven cryptocurrency that rewards miners and long-term holders.
 - **Mission:** To provide a fun yet robust decentralized mining experience while maintaining the scarcity and value of KPEPE.
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2. Technical Specifications

- **Algorithm:** SHA-256 (Proof-of-Work)
 - **Total Supply:** 22,000,000 KPEPE
 - **Block Reward:** 50 KPEPE per block
 - **Halving Cycle:** Every 210,000 blocks (similar to Bitcoin)
 - **Block Time:** 5 minutes
 - **Transaction Confirmations:** 6 blocks
 - **Final Mining Reward Block:** Block #6,930,000 (Mining lasts ~65 years)
 - **Public Address Prefix:** 1 (Mainnet), M (Testnet)
 - **RPC Port:** 22093
 - **P2P Port:** 22094
 - **Coinbase Maturity:** 20 (+1 default confirmation) blocks
 - **Target Spacing:** 5 minutes
 - **Target Timespan:** 10 minutes
 - **Timestamp Origin:** Pepe began in 2005 by Matt Furie in *Boys Club*
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3. Mining & Security

3.1 Mining Model

King Pepe follows the **PoW model**, meaning network security and block validation are ensured through computational power. Miners are incentivized to maintain network integrity by receiving block rewards.

3.2 Security Features

- **Decentralized mining:** Open to any miner with SHA-256 compatible hardware (ASICs, CPUs, GPUs).
- **Blockchain Transparency:** Every transaction is recorded on a public ledger, ensuring security and auditability.
- **51% Attack Resistance:** Due to its decentralized nature, it is resistant to majority attacks unless an attacker controls over 51% of the network's mining power.

3.3 Halving Mechanism

King Pepe incorporates a **halving mechanism** similar to Bitcoin. The block reward is cut in half every **210,000 blocks**, approximately every **2 years**. This controlled emission model helps in creating scarcity, reducing inflation, and maintaining the long-term value of the cryptocurrency.

Halving Schedule

Block Height	Block Reward
0 - 209,999	50 KPEPE
210,000 - 419,999	25 KPEPE
420,000 - 629,999	12.5 KPEPE
630,000 - 839,999	6.25 KPEPE
840,000 - 1,049,999	3.125 KPEPE
1,050,000 - 1,259,999	1.5625 KPEPE
1,260,000 - 1,469,999	0.78125 KPEPE
1,470,000 - 1,679,999	0.390625 KPEPE
1,680,000 - 1,889,999	0.1953125 KPEPE
1,890,000 - 2,099,999	0.09765625 KPEPE
2,100,000 - ...	Continues halving until final supply is mined

This gradual reduction in block rewards ensures sustainable issuance and encourages miners to hold rather than sell immediately. The final fraction of KPEPE will be mined in approximately **65 years**.

4. Tokenomics & Distribution

4.1 Fair Launch & Distribution

King Pepe did not conduct an ICO or pre-mine any coins. Instead, coins are fairly mined through PoW, similar to Bitcoin.

4.2 Token Allocation

Category	Allocation (%)	Details
Mining Rewards	100%	Earned through PoW mining
Team Allocation	0%	No pre-mine or reserved supply
Community Growth	TBD	Rewards, incentives, and liquidity support

5. Use Cases & Adoption Strategy

5.1 Use Cases

- **Digital Asset & Store of Value:** Like Bitcoin, King Pepe can serve as a long-term asset with a capped supply.
- **Community Transactions & Rewards:** Used for tipping, payments, and incentives in community ecosystems.
- **Meme Culture Expansion:** A digital token tied to viral internet culture, appealing to both crypto enthusiasts and meme fans.
- **Humor & Fun in Crypto:** King Pepe is designed to be more than just an asset—it represents the spirit of humor and entertainment in the crypto space, making transactions and community engagement more enjoyable.

5.2 Adoption Plan

1. **Exchange Listings:** Listing on decentralized (DEX) and centralized (CEX) exchanges.
 2. **Mining Pools & Community Nodes:** Encouraging a broad mining network to enhance decentralization.
 3. **Partnerships & Collaborations:** Engaging with influencers, gaming platforms, and meme communities.
 4. **Utility Expansion:** Exploring NFT integration, Web3 applications, and metaverse use cases.
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6. Conclusion

King Pepe (\$KPEPE) is more than just a meme coin; it is a **community-driven, mineable, and decentralized digital currency** designed to combine the best aspects of Bitcoin's PoW mechanism with the viral appeal of meme culture. In addition to its decentralized features, **King Pepe embraces humor and fun**, making it an engaging and entertaining part of the crypto ecosystem.

With a fair distribution model, transparent mining, and strong adoption strategy, King Pepe is poised to become a unique asset in the crypto space.

☐ **Join the movement. Mine King Pepe. Have fun and be part of crypto history!**

☐ **Date:** February 12, 2025