



BULLION256 (BUL)

Digital Bullion — Proof-of-Work Secured

SHA-256 | 10 Minute Blocks | Fair Launch

A decentralized digital commodity secured by energy, computation, and transparent issuance.

Website: <https://bullion256.org>

GitHub: <https://github.com/Bullion256/bullion256>

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1. EXECUTIVE SUMMARY

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Bullion256 (BUL) is a SHA-256 Proof-of-Work digital commodity engineered to represent energy-backed monetary value, analogous to physical bullion.

Built on the architecture of Bitcoin Core v25, Bullion256 combines proven security, transparent issuance, and long-term mining sustainability.

Bullion256 is designed as:

DIGITAL BULLION — MINED, SCARCE, AND SECURED BY REAL-WORLD ENERGY

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2. VISION

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Bullion256 bridges:

- Cryptocurrency miners
- Proof-of-Work network participants
- Hard asset investors

Core priorities:

- Security over speed
- Mining over minting
- Long-term sustainability

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3. TECHNICAL OVERVIEW

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Consensus:

- SHA-256 Proof-of-Work
- 10-minute block time

Difficulty Adjustment:

- 144-block retarget window
- 2× maximum adjustment clamp

Finality:

- 100 block confirmations recommended

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4. MONETARY POLICY
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Halving Schedule:

- Every 210,000 blocks

Tail Emission:

- Stabilizes at 1 BUL per block

This ensures continuous miner incentives, long-term network security, and reduced reliance on transaction fees.

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5. FAIR LAUNCH & DISTRIBUTION
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- No premine
- No ICO
- No private allocation

All coins are generated through Proof-of-Work mining.

The founder participated in early-stage mining under identical conditions as all network participants to stabilize the chain, validate consensus behavior, and develop infrastructure.

No coins were created outside of standard block rewards.

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6. MINING & HARDWARE COMPATIBILITY

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Bullion256 supports all SHA-256 mining hardware.

Any device capable of mining Bitcoin can mine Bullion256 without modification.

Supported hardware includes:

- Antminer (S19, S21 series)
- WhatsMiner series
- Avalon miners (including AvalonQ)
- Bitaxe open-source miners
- Nano3 and Nano3S low-power miners

Mining methods include pool (Stratum) and solo mining.

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7. NETWORK INFRASTRUCTURE

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Bullion256 is live and operational with:

- Public mining pool
- Public block explorer
- API endpoints
- Active node network

Node characteristics:

- Fully synced mainnet
 - txindex enabled and synced
 - Stable RPC performance
 - Public P2P node reachable
 - Unpruned blockchain data
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8. SECURITY MODEL

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Bullion256 is secured by SHA-256 Proof-of-Work.

Core security features include:

- UTXO-based transaction model
- Cryptographic signature validation
- Double-spend protection

Attack resistance:

- 100 confirmation standard
- Distributed mining participation
- Economic cost of sustained majority hashpower

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9. BITCOIN CORE FOUNDATION

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Bullion256 is derived from Bitcoin Core v25 and inherits:

- Proven consensus rules
- Segregated Witness (SegWit)
- Bech32 address format
- Robust mempool validation
- DoS protection mechanisms
- Efficient block validation pipeline
- Stable RPC interface

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10. EXCHANGE READINESS

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Bullion256 is designed for straightforward exchange integration.

Features include:

- Bitcoin-compatible RPC interface
- Deterministic transaction validation
- txindex enabled
- Functional fee estimation
- Stable RPC performance

Infrastructure is fully prepared for exchange integration and testing.

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11. LIQUIDITY STRATEGY

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Phase 1:

- Founder-supported initial liquidity
- Primary focus on BUL/USDT market

Phase 2:

- Mining-driven distribution growth
- Community participation

Phase 3:

- Additional trading pairs and expanded liquidity

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12. ROADMAP

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Completed:

- Network launch
- Mining pool deployment
- Explorer and API infrastructure
- Cross-platform wallet releases

Next:

- Exchange listings
- Community growth
- Increased network hashrate

Future:

- Expanded ecosystem adoption

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13. REGULATORY POSITIONING
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Bullion256:

- Has no ICO
- Has no premine
- Has no private allocation

BUL does not represent equity or ownership in any entity.

Bullion256 is a decentralized digital commodity secured by Proof-of-Work.

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14. RISK DISCLOSURE
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- Early-stage network conditions
- Hashrate variability
- Liquidity development required

Participants assume all risks associated with use of the network.

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15. CONCLUSION
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Bullion256 combines:

- Proven Bitcoin-grade security
- Sustainable mining economics
- Transparent fair-launch distribution

The network is engineered for long-term viability, decentralization, and alignment with energy-backed value systems.