

Ethereum vs. Bitcoin: How Do They Compare?

Ethereum and Bitcoin are currently the two largest digital assets by market capitalization, but they serve two distinct use cases. **Below we break down what makes each digital asset unique:**

BITCOIN NETWORK		ETHEREUM NETWORK
Most decentralized and secure monetary network	Primary Purpose	Distributed world computer, a multipurpose platform
Unknown	Founder(s)	Known
Very slow and deliberate	Speed of improvement implementation	Faster and more responsive to user demand
No (or very limited)	Programmable or Smart Contracts?	Yes
No, only bitcoin	Ability to host multiple tokens?	Yes
Fixed, pre-programmed and has never changed	Monetary or Token Issuance Policy	Has changed and is expected to change again
Very easy to audit at any time (can be done with consumer-grade computer)	Auditability (How many tokens exist?)	Can be audited but may be more difficult
More decentralized	Level of Centralization	More centralized
Cheap (~\$100 per node)	Cost of node (a computer that maintains the ledger)	Expensive (at least ~\$1,200 per node)
Proof-of-Work	Consensus Mechanism	Proof-of-Stake
None (all tokens have been mined through proof-of-work)	Initial Funding	Crowdsourcing and "pre-mined" tokens

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