

Anatomy of a Blockchain Block

Block N

BLOCK HEADER

Version:	4 bytes
Previous Block Hash:	32 bytes
Merkle Root:	32 bytes
Timestamp:	4 bytes
Difficulty Target:	4 bytes
Nonce:	4 bytes

TRANSACTIONS

Coinbase (Block Reward)

Transaction 1

Transaction 2

Transaction 3

Block
N-1

Hash

Block
N+1

Hash

Average Bitcoin block: ~1-2 MB | ~2000-3000 transactions