

zkVM	ISA	team	open source		mainnet ready	Ethproofs
			verifier	GPU prover		
Pico	RISC-V	Brevis	✓✓ dual	ETA: soon™	✓	✓
SP1	RISC-V	Succinct	✓✓ dual	binaries only	✓	✓
Ziren	MIPS	ZKM	✓✓ dual	closed	✓	✓
ZisK	RISC-V	ZisK	✓✓ dual	MIT, Apache 2.0	✓	✓
Airbender	RISC-V	MatterLabs	✓✓ dual	MIT, Apache 2.0	✓	ETA: soon™
OpenVM	RISC-V	Axiom	✓✓ dual	ETA: soon™	✓	ETA: soon™
→ Euclid	RISC-V	Scroll	✓✓ dual	closed	✓	ETA: soon™
→ powdr	RISC-V	powdr	✓✓ dual	N/A	✓	ETA: soon™
R0VM	RISC-V	RISC Zero	✓ Apache 2.0	Apache 2.0	✓	ETA: soon™
Ceno	RISC-V	Scroll	✓✓ dual	N/A	ETA: 2025 (no recursion)	ETA: 2025
Ix	Lean 4	Argument	✓✓ dual	N/A	ETA: 2025 (no recursion)	ETA: 2025
Jolt	RISC-V	a16z	✓✓ dual	ETA: 2025	ETA: 2025 (no streaming)	ETA: 2025
Ligetrn	WASM	Ligero	✓ Apache 2.0	Apache 2.0	ETA: 2025 (no recursion)	ETA: 2025
Linea EVM	EVM	Linea	✓✓ dual	closed	ETA: 2025 (no MPT)	ETA: 2025
Miden VM	Miden ISA	Miden	✓✓ dual	MIT	ETA: 2025 (no recursion)	ETA: 2025
o1VM	RISC-V	O(1) Labs	✓✓ dual	N/A	ETA: 2025 (no recursion)	ETA: 2025
Valida VM	Valida ISA	Lita	✓✓ dual	N/A	ETA: 2025 (no recursion)	ETA: 2025
zkEngine	WASM	ICME	✓✓ dual	N/A	ETA: 2025 (no recursion)	ETA: 2025
zkWASM	WASM	Delphinus	✓✓ dual	GPL 3.0	ETA: 2025 (64MB limit)	ETA: 2025
mainnet ready in 2026?						
Aztec VM	Brillig ISA	Aztec	✓ Apache 2.0	N/A	ETA: 2026+	ETA: 2026+
Cairo	Cairo ISA	StarkWare	✓✓ dual	Apache 2.0	ETA: 2026+	ETA: 2026+
Cairo M	Cairo ISA	Kakarot	✓✓ dual	N/A	ETA: 2026+	ETA: 2026+
Keth	EVM	Kakarot	✓✓ dual	N/A	ETA: 2026+	ETA: 2026+
Nock VM	Nock ISA	Zorp	✓✓ dual	N/A	ETA: 2026+	ETA: 2026+
Petra VM	Petra ISA	Irreducible	✓ Apache 2.0	N/A	ETA: 2026+	ETA: 2026+
Starstream	WASM	Paima	✓✓ dual	N/A	ETA: 2026+	ETA: 2026+
Triton VM	Triton ISA	Neptune	✓✓ dual	N/A	ETA: 2026+	ETA: 2026+
permissive soon?						
Nexus zkVM 3.0	RISC-V	Nexus	BUSL 1.1	N/A	ETA: 2025 (no recursion)	ETA: 2025
[redacted]	RISC-V	[redacted]	ETA: 2025	N/A	ETA: 2025 (nascent)	ETA: 2025
SP1 Hypercube	RISC-V	Succinct	unlicensed	closed	✓	TA: soon™
StarkV	RISC-V	StarkWare	ETA: 2025	N/A	ETA: 2025 (nascent)	ETA: 2025
ZippelVM	RISC-V	Zippel	ETA: 2025	N/A	ETA: 2026+ (nascent)	ETA: 2026+

pure-play provers

team	zkVM(s)	ISA(s)	Ethproofs
Cysic	SP1	RISC-V	✓
Fermah	SP1, R0VM	RISC-V	ETA: Q2
Snarkify	SP1	RISC-V	✓
ZkCloud	SP1	RISC-V	✓

