



RP Token

A cryptocurrency token designed for the open metaverse.

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Abstract

RP Token (RP) is a decentralized global payment solution, ideally suited for exchanging virtual goods and services in the open metaverse economy, and powered by Hedera.¹

RP1, the innovators behind the first metaverse browser and the world's most scalable spatial fabric, rely on RP Token as the de facto digital payment method for transactions. With the public launch of RP1, anyone can reserve digital twins and virtual land with RP Token or fiat currency.

The Initial Token Offering (ITO) for RP Token will occur in four rounds (one private and three public) beginning February 1, 2025. Early adopters can purchase tokens to reserve land in RP1 at a substantial discount.

¹[What is Hedera?](#)

Introduction

We are now entering the next era of the internet, driven by rapid advancements in spatial computing and XR devices. Current immersive applications are isolated, proprietary experiences that don't coexist as part of a broader ecosystem. Most existing XR platforms are held back by outdated design principles, misleading many to believe the vision of an open metaverse is still decades away.²

To avoid fracturing the XR landscape into walled gardens, a shared ecosystem based on open standards must be established, pairing interoperability with new, innovative software design principles. Just as the introduction of the web browser transformed international commerce, RP1's introduction of the first metaverse browser will revolutionize the next era of the global economy and create new possibilities for the next generation of the internet.

By 2030, it is estimated the metaverse will generate as much as \$5 trillion in sales of virtual and physical goods and services.³ Within five years, nearly everyone in the world will be connected in a single, persistent metaverse with extended reality (XR) content delivered on demand and in real-time to any device. A secure, efficient, and ubiquitous global default token will be needed to meet the unique demands of the open metaverse economy and to serve as a medium of exchange and store of value. RP Token will be that token.

RP Token

RP Token is a cryptocurrency token designed to provide a global unit of exchange for transactions in the open metaverse. RP can be used to purchase goods and services across any virtual ecosystems with extremely low transaction fees.

Cryptocurrencies are often highly volatile and can incur high gas fees, rendering them unsuitable for a metaverse economy. While stablecoins address these issues, there is a conflict between their reliance on a centralized third party to maintain solvency and the principles of Web 3.0 for the open metaverse.

² [Why The Metaverse Is Still A Vision Ahead Of Its Time - Forbes](#)

³ [Value creation in the metaverse](#)

RP Token is built on Hedera, which uses an energy-efficient hashgraph algorithm⁴ for fair, verifiable transaction ordering and supports smart contracts for decentralized app development. RP Token leverages Hedera to process over 100,000 transactions per second and achieve consensus within 3-5 seconds.

RP1's Metaverse Browser

RP1 invented and launched the first prototype metaverse browser which can render 3D content and services from an unlimited number of service providers. These services are imported into a single massively scalable virtual map, accessible from any device without downloading from an app store.

The open standards proposed by RP1 allow anyone to create 3D content, services, and immersive environments similar to building a website. By adhering to open standards, RP1 ensures services work together seamlessly, fostering a unified metaverse ecosystem that mimics the open world wide web. Learn more by downloading RP1's white paper, [The Blueprint for the Open Metaverse](#).

Reserve Digital Twins and Virtual Land in RP1 with RP Token

RP1's metaverse ecosystem is designed for anyone to easily acquire and develop both digital twin and virtual land, similar to acquiring a domain name and developing a website. Unlike other platforms where land value is perceived to increase in value due to an artificially imposed model of scarcity, land in RP1 is infinitely abundant and therefore extremely inexpensive.

Reserving virtual land in RP1 provides a variety of unique opportunities for development and customization, giving users the freedom to create attractions, experiences, or virtual businesses. Anyone who leases land will gain access to all RP1 services, including support for full fidelity avatars and spatial audio.

The initial cost of land in RP1 is 1 RP or US\$100 per one million cubic meters annually. One RP can be purchased for as little as US\$25 during the initial token offering (see below for details). Therefore, the earliest adopters who choose to pay with RPs can reserve land in RP1 at a 75% discount.

⁴ [The Hashgraph Protocol](#)

Initial Token Offering

RP Token will launch through a multi-round ITO ensuring fair and transparent distribution of tokens, rewarding early adopters with a substantial discount on the fair market value of land and other goods & services in RP1.

Round Schedule

Round	Offering	Tokens	Price per Token
0	Private	500,000	US\$15
1	Public	1,000,000	US\$25
2	Public	2,500,000	US\$50
3	Public	6,000,000	US\$75

Each round begins when all tokens of the prior round have been sold.

Supply & Fees

Property	Value
Total Supply	316,227,766 RP
Initial Supply	10,000,000 RP
Founder's Supply	0 RP
Decimals	8^5
Custom Fractional Fee	0.25% per transaction
Minimum Fractional Fee	0.0001 RP

⁵ 1 token can be divided into 10^8 smaller units

About IOI, Ltd.

IOI, Ltd, a British Virgin Island limited company, is the issuer of the RP Token. IOI is dedicated to providing a fast, reliable, inexpensive, and secure payment solution for transactions in the metaverse.

Contact IOI and learn more about RP Token by visiting their website at [IOI.ltd](https://ioi.ltd).

About RP1

RP1 is pioneering the next evolution of the internet with the first prototype metaverse browser that combines open standards and protocols with a proprietary software-based approach that scales to the world's population.

The metaverse browser allows 3D immersive applications to be delivered on-demand to any device, similar to how we consume web content today. RP1's spatial fabric makes it possible to navigate a 1:1 digital twin of our solar system and an entire imaginary universe from any device (PC, mobile, AR/VR) for business, education, and entertainment.

Experience the metaverse for yourself by clicking the button below.



Enter **RP1**

Learn more about RP1 by visiting their website at [RP1.com](https://rp1.com). Get more information about the applications and standards that will be required for developing the metaverse, along with additional information about the metaverse browser and spatial fabric by downloading RP1's white paper, [The Blueprint for the Open Metaverse](#).

About Hedera

Hedera is a public distributed ledger technology (DLT) that uses hashgraph consensus to verify data without miners or blocks. Hedera's innovative hashgraph consensus algorithm sets it apart from traditional blockchain networks:

- Exceptional throughput, processing over 100,000 transactions per second⁶
- Expedient finality, achieving consensus in just 3-5 seconds
- Fair and verifiable transaction ordering
- Remarkably energy-efficient consensus mechanism⁷
- Predictable and cost-effective transaction fees
- Transparent and community-driven with open-source interoperability
- Supported by an open council, with world class companies such as Google, Dell, IBM, and Ubisoft

The hashgraph data structure and consensus algorithm provides a new platform for distributed consensus. The goal of a distributed consensus algorithm is to allow a community of users to agree on the order in which users generate transactions, when no single member is trusted by everyone. Instead of adding bundled transactions to the network as blocks, Hedera's "gossip about gossip" protocol verifies time sequence and validity before adding transactions individually.

The Hedera Hashgraph supports smart contracts, allowing developers to create apps that support the transfer of value and goods without intermediaries. A node processes a smart contract, and gets paid a fixed amount of gas for their work.

Learn more about Hedera by visiting their website at [Hedera.com](https://hedera.com) or downloading their white paper, *[Hedera: A Public Hashgraph Network & Governing Council](#)*.

⁶ Hedera: A Public Hashgraph Network & Governing Council

⁷ Hedera Consensus Service