



Version 1.0.1  
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# RAPID

whitepaper

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## What is Rapid?

Rapid is a 3<sup>rd</sup> generation cryptocurrency that is based on the Dash platform.

Our **three** focuses are:

- **Fast**

We focus on making Rapid a fast coin which is where you pay a person a specific amount of **RPD** and they will get it instantly by using **InstantSend** technology. This comes handy when you are paying a shop for a cup of coffee or your weekly shopping. This is much faster than Bitcoin where you could be waiting up to an hour for payment to be processed.

- **Transparency**

We focus on making Rapid a transparent coin, where we show what we pay for, for example: exchange listing\*; or development that benefits the Rapid ecosystem.

\*Some exchanges enforce an NDA before listing, payment would be announced when Rapid is listed.

- **Community**

We focus on having Rapid a strong community where everyone gets involved with the future of the coin – for example, volunteering in chatrooms like Discord or simply just mentioning our name in social media like Twitter. Community will be one of our most important focuses.

## Technical Specifications

Coin Name: Rapid

Ticker: RPD

Algorithm: x11

Block Time: 150 seconds

Confirmations: 6

Block Size: 2MB (Megabytes)

Premined Supply: 15,000,000 RPD

Max Supply: 4,500,000,000 RPD

Masternode Price: 60,000 RPD

Block Rewards breakdown:

Block height	Rewards	Mining	Masternodes	Budget
<i>1-150,000</i>	750 RPD	100 RPD	500 RPD	150 RPD
<i>150,001 – 750,000</i>	1100 RPD	250 RPD	700 RPD	150 RPD
<i>750,001 – 1,450,000</i>	1500 RPD	450 RPD	900 RPD	150 RPD
<i>1,450,001 – 2,900,000</i>	1250 RPD	200 RPD	900 RPD	150 RPD
<i>2,900,001 +</i>	600 RPD	100 RPD	350 RPD	150 RPD

## Masternodes

Masternodes are nodes that cost 60,000 RPD and is run by the community - with promised rewards for owning one.

They are designed to strengthen the network and allows the **InstantSend** technology to function and gives the community the ability to governance.

Governance is where a person puts in a proposal for an idea/project for a specific amount and the masternode holders can do a Yes, No or Abstain votes for that proposal. It allows the community to get involved with the future of the coin. Superblocks for the proposals come along every 25,000 blocks.

The rewards for having a masternode are very good, for the first 150,000 blocks, the payment for owning one is 500 RPD.

The **ROI** formula is

$$\left( \frac{\text{Masternodes you own}}{\text{Masternodes on the network}} \right) \times \text{block reward} \times \text{blocks daily average} \times 500 \text{ (current reward)} \times 365 / 60000$$

**Here's an example:**

Let's say you own 1 masternode and there are 600 of them on the network total, and 400 blocks get mined a day.

$$\left( \frac{1}{600} \right) \times 750 \times 400 \times 500 \times 365 / 60000 = 1520\% \text{ ROI}$$

The ROI is subject to change depending on how many masternodes are on the network and how fast the blocks get mined.

## Community Representatives

The Community Representative are elected people by the community that help advertise **Rapid** in their own country and talk with the local community online.

This allows the community to have a say in the future of **Rapid**.

The community will vote on the term length when the coin is added and will be added onto the whitepaper once decided.

We plan to make a separate website for the election page and start off small by having selected countries and trial it.

We intend to charge 50 **RPD** and force user registration for the elections as an attempt to stop duplicate votes.

The election season will happen at the end of the representative's term length and they can try for a re-election as a candidate.

Election season windows:

**Window 1:** 1 week for candidates to register their interest in running for the Community Representative for their own country. The candidates will go undergo vetting checks to prevent any suspicious candidates from running.

**Window 2:** 1 week for candidates to advertise themselves and talk to the community to why they are the best person to vote for.

**Window 3:** 2-week window for the community to vote for their preferred candidate.

**Window 4:** 1-week window for the official team to verify the results of winning candidates and provide them with information and announce the winning candidate as the "Community Representative of *country*"

## Roadmap

This is our current roadmap for Rapid's future. Our ultimate aim is to process secure and fast payments for online based marketplaces in the future. We also decided to have masternodes to encourage decentralisation.

### **July 2018:**

Rapid is released to the public.

Talk to exchanges over listing of Rapid.

### **September 2018:**

The Rapid official team is built and ready for action.

Governance page is built.

Web Wallet in action

### **November 2018:**

Website rebrand.

Rapid logo design rebrand competition.

QT wallet refresh to have Rapid's own design.

### **December 2018:**

Whitepaper review and improvement.

### **January 2019:**

The Community Representatives system is underway for first trials.

Mobile wallets available on iOS and Android.

### **April 2019:**

POS system project to be started.

### **June 2019:**

Simple RPD exchange to be built and expand from there.

Block Rewards review.

### **December 2019:**

POS system released to the public.

Whitepaper review and improvement

## Social Media

We are connected to social media, the link to our pages are listed below. Feel free to say hello!

**Twitter:** <https://twitter.com/rpdcoin> (@rpdcoin)

**Discord:** <https://discord.gg/bgeyhyM>

## Exchanges

We are listed on the exchanges below. Feel free to buy some Rapid!

Coming soon!