



451PCBCOM (PCB) token White Paper 1.1.



451PCBCOM (PCB) is a Tron TRC-20 Token used for open source hardware diffusion and distribution.

PCB token will be distributed to the community for support open source hardware. If you hold a PCB token, you are a member of our supporters community.

100.000.000 units of 451PCBCOM (PCB) TRC20 tokens have been made with this smart contract address:

TJzcEaqqYk9g4jZLEsB2DksLGikM4dWwYJ

All the smart contract info can be checked in tronscan.org:

<https://tronscan.org/#/token20/TJzcEaqqYk9g4jZLEsB2DksLGikM4dWwYJ>

The Creator Address and the smart contract in the Tron Blockchain is under the control of 451PCB.COM which is a NON-Profit association for diffusion of open source hardware, art and technology.

The PCB token will be distributed to reward our community supporters with tokens which can be held or exchanged to win community reputation and rewards as open source hardware and code.

The PCB token will be used to participate in our community of open source hardware supporters with the TRON decentralized blockchain ecosystem of message boards, forums, chats, lists, file and code sharing, vote about decisions, etc.

The amount of tokens in circulation will never be more than the amount of physical Printed Circuit Boards in stock ready to send as a reward to our community members, because the PCB tokens will be changed for open source hardware Printed Circuit Boards as our "Protoshield Board for Arduino" which give the PCB token basic value 1 to 1, so 1 PCB token ever will be exchanged by 451PCB.COM for the reward of 1 Protoshield Board (shipping cost included).

With the PCB token our community of supporters will set the value of the open source hardware distributed by 451PCB or between the community members whose can use the PCB token for swap some open source hardware and/or TRX tokens, including the option of the smart contract use as a deposit escrow account for the swap, exchange or distribution securized by 451PCB.COM in some cases.

As in all the TRC-20 tokens standard, all the token holder addresses and balances are public, as the events of transfers, approvals, spenders, deposits or token burnings. The use of this PCB TRC-20 token have a 5% of the necessary tron energy execution cost for the user and the other 95% of the energy cost is supported by the PCB token creator to avoid spam and other security purposes. It is a user cost of around 500 to 1500 units of energy for a token transfer. If the user haven't got the necessary energy by his frozen TRX, the transfer will cause the burn of a little amount of TRX to cover the energy cost, as with all TRC-20 tokens.

451PCB.COM is a NON-Profit association which is self financed by member donatives and if necessary, with the open source hardware distribution on various platforms.

451PCB.COM don't store any user private data, and never it will be stored encrypted or unencrypted on the bockchain. So, all user private data sent to us will be used and destroyed for preserve the privacy rigths of the user and our community.

If you have any question about the 451PCB.COM TRC-20 token, don't hesitate to contact with us sending an e-mail to:

info@451pcb.com

For more info visit www.451pcb.com or www.tronscan.org and join us.

The solidity code of the token is open source code too:

<https://github.com/451PCBCOM/PCB-TRC20/blob/master/CODE/PCB.sol>



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