

Handbugs (\$BUGS) Whitepaper

Version 1.0 – July 2025

1. Abstract

Handbugs is a game-centric utility cryptocurrency designed to power the Handbugs ecosystem – a Telegram-based mini-game where players exterminate digital bugs to earn rewards. \$BUGS, the native token of the Handbugs platform, is designed to incentivize user engagement, reward player skill, and create a sustainable, gamified micro-economy. With the backing of smart contracts, player marketplaces, and scalable game logic, Handbugs aims to bridge casual gaming and decentralized finance (DeFi) into a seamless user experience.

2. Introduction

2.1 The Problem

Despite the explosion of GameFi (Game + DeFi) and Play-to-Earn (P2E) initiatives, most suffer from:

- Unsustainable tokenomics.
- Pay-to-win mechanics.
- Poor onboarding for casual players.
- Centralized economies that do not reward long-term engagement or player contribution.

2.2 The Opportunity

Telegram has emerged as a powerful social and gaming platform. Handbugs leverages Telegram Mini Apps and bots to reach a wide, untapped audience – combining casual gaming, social interaction, and real token-based economies with seamless UX.

3. What is Handbugs?

Handbugs is an interactive Telegram Mini App where users "kill bugs" (animated enemies) and earn in-game points and rewards. These points can be converted into \$BUGS tokens, NFTs or used within the game ecosystem. Players can upgrade their weapons, unlock skins, compete in tournaments, and trade NFTs – all powered by the \$BUGS token.

4. The \$BUGS Token

4.1 Overview

- **Name:** Handbugs Coin
- **Symbol:** \$BUGS
- **Blockchain:** TON
- **Standard:** Jetton
- **Supply:** 1,000,000,000 \$BUGS (fixed)

4.2 Token Distribution

Allocation	Percentage	Amount (\$BUGS)	Notes
Play-to-Earn Rewards	80%	800,000,000	Distributed via in-game activities
Team & Advisors	15%	150,000,000	6-month lock, 12-month vesting
Public Sale	5%	50,000,000	Token sale or IDO

5. Token Utility

\$BUGS is the lifeblood of the Handbugs economy. It enables:

- **In-Game Purchases:** Weapons, power-ups, bug traps, skins, animations.
- **Upgrades:** Performance upgrades and bonus boosters.
- **Marketplace Transactions:** Trade NFTs and special collectibles.
- **Tournaments & Events:** Entry fees and prize pools.
- **Staking:** Lock \$BUGS to earn passive rewards and boost earnings.
- **Governance:** Token holders can vote on new features and game economy changes.

6. Game Economy Design

The Handbugs economy is designed around **skill-based earning**, **fair progression**, and **limited inflation**. Key mechanisms include:

- **Energy System:** Limits daily bug-killing to prevent farm bots.
- **Dynamic Rewards:** Better performance yields higher \$BUGS.
- **Seasonal Tournaments:** With fixed \$BUGS prize pools.

- **NFT Integration:** Players can mint and trade skins, traps, or rare bugs.
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7. Security and Fair Play

- **Anti-Cheat Measures:** Enforced through client-server architecture and behavior analysis.
 - **Smart Contract Audits:** To be conducted pre-launch with trusted firms.
 - **User Privacy:** GDPR-compliant and limited data collection.
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8. Roadmap

Quarter	Milestone
Q2 2025	Alpha Launch on Telegram, Basic P2E with Off-chain Balance, NFT Marketplace
Q3 2025	\$BUGS Token Launch, Airdrops, Smart Contract Integration
Q4 2025	Multi player (P2P) online games
Q1 2026	Governance DAO, Multi-language Support

10. Governance

Handbugs will transition into a community-governed platform with a DAO (Decentralized Autonomous Organization). \$BUGS holders can propose and vote on:

- Game mechanics changes
 - Reward multipliers
 - Treasury usage
 - NFT asset rules
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11. Legal and Compliance

\$BUGS is a utility token and not intended as a security or investment product. All players participate at their own risk. Handbugs adheres to applicable jurisdictional guidelines and aims for regulatory compliance globally, including:

- KYC for major purchases
 - AML policies for exchange integration
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12. Conclusion

Handbugs is not just a game — it's a decentralized movement. With \$BUGS, players become stakeholders in a growing digital economy, where fun and finance meet. Whether you're casually swiping bugs or collecting rare digital assets, you're contributing to a gamified financial future.

13. Resources

- **Website:** <https://handbugs.me>
- **Telegram Bot:** [@HandbugsBot](#)
- **Contact:** [@Handbugs_Admin](#)