

# Buddler Joe Game Manual

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May 12, 2019

# Contents

<b>1</b>	<b>Video Tutorial</b>	<b>3</b>
<b>2</b>	<b>In Game Tutorial</b>	<b>3</b>
<b>3</b>	<b>The Goal of the Game</b>	<b>4</b>
<b>4</b>	<b>The Game Map</b>	<b>5</b>
4.1	Dirt Block . . . . .	5
4.2	Stone Block . . . . .	5
4.3	Gold Block . . . . .	5
4.4	Item Block . . . . .	6
4.5	Obsidian Block . . . . .	6
<b>5</b>	<b>Items</b>	<b>7</b>
5.1	Heart . . . . .	7
5.2	Boost . . . . .	7
5.3	Dynamite . . . . .	7
5.4	Star . . . . .	7
5.5	Ice . . . . .	7
5.6	Torch . . . . .	8
<b>6</b>	<b>Controls</b>	<b>9</b>
6.1	Player Controls . . . . .	9
6.2	Camera and Game Controls . . . . .	9
6.3	Settings . . . . .	9
<b>7</b>	<b>Multiplayer</b>	<b>10</b>
7.1	Lobbies . . . . .	10
7.2	Communication . . . . .	10
7.3	Server Information . . . . .	10
7.3.1	Highscore . . . . .	10
7.3.2	History . . . . .	10

## 1 Video Tutorial

Are you more of a visual learner? We've got you covered. Open your web browser and head over to <http://buddlerjoe.ch/tutorial> to watch a video tutorial on how to play the game!

## 2 In Game Tutorial

If you are neither interested in reading a manual nor listening to us explaining you how to play the game, you might also just start playing the game. There is an In Game tutorial to help you learn the game while experiencing it first hand. If you missed any hint you can also reset the tutorial on the lobby screen to get another look.

### 3 The Goal of the Game

Buddler Joe is a multiplayer game that supports up to 7 players. Your goal is to be the first player to collect a certain amount of raw gold nuggets. The amount of gold you need to win is 3000 gold. Gold is collected by digging at gold veins with your shovel. The deeper down you venture, the more valuable the gold veins will become. If you manage to reach the bottom of our little world, you have made it and found the ultimate gold vein and thus won the game.



Figure 1: A gold vein

However, on your way to golden glory the other players will try everything in their power to stop you. Cooperate or do your own thing. Use items to freeze and delay your competition. Watch for dynamite explosions and falling rocks! And with some luck you will find the secret bean-stew which powers you up to dig as fast as you can imagine. So there is a lot around to help but also hinder you in your quest for the golden throne.

Each player starts with two lives. Lives can be lost due to environmental hazards and they can be replenished by finding red hearts in item blocks. If you loose your two precious hearts you will sadly have ended your time in our game world and your family may mourn your gravestone in the mines. However, you can still haunt the game in spectator mode and watch the other players either loose or win.

## 4 The Game Map

The world of Buddler Joe is made up of square blocks that are just a bit higher than Joe himself. There are five different types of blocks and all of them except for obsidian can be destroyed by digging at them with your shovel. To dig at a block, simply keep moving into that block and watch it crumble to pieces! You can dig blocks left or right from you or below you, but you can't dig upwards.

There are three different sizes of maps. A large one where the players are very unlikely to ever meet, a medium one which is advised for the standard gameplay and a small one which usually gets quite action packed.

### 4.1 Dirt Block

Most of the world in Buddler Joe is made up of dirt. Dirt is easily and quickly digged away and is your fastest path to delve deeper into the ground.

### 4.2 Stone Block

Stone Blocks are the second most common material. They are sturdy and take a long time to dig away. Usually you are better off finding a way that doesn't lead you through a stone block, but if you get trapped you can break them apart with some effort. Stone blocks are also the only type of terrain that can collapse and crush you! If the block below a stone block is removed by any means, the stone block will start to vibrate, and after a short delay it will plummet down until it rests on firm ground again. Should you be unfortunate enough to be between the falling stone and the floor at this point, you will lose a life and be moved to a safe closeby space.

### 4.3 Gold Block

Your objective is to collect as much gold as possible from these gold blocks. This is done by digging at them with your shovel; the gold is picked up and stored automatically. The value of a gold block increases the deeper down the block is located in the world. There is the ultimate gold vein at the bottom of the map so there is definitely an incentive to dig deep.

## 4.4 Item Block

These blocks, marked by a large question mark **?**, hold one of five items. Destroying the block will randomly spawn one of these items, but it is not possible to see which item is in the block before you destroy it. Items can be beneficial or detrimental to you, however the chance to get a beneficial item is significantly higher! All items are described in detail in section 5.

## 4.5 Obsidian Block

These blocks are impenetrable and can't be destroyed by any means. They can be found at the edges of the map and their function is to restrict the playing area. If you reach an obsidian block, your best bet is to turn around and find a different path.

## 5 Items

Items can be aquired by destroying an item block (see 4.4). Currently there are four different items in the game that can spawn from an item block and one item that can be created by the player. *Note: Most of the numbers on these items are still subject to balancing, and new items may be added later.*

### 5.1 Heart

Found in an item block with around 30% chance. This will replenish one life to your character after a short delay. However, this item can't increase your lives above two.

### 5.2 Boost

Found in an item block with 20% chance. This item will get you quite a boost for ten seconds and will help you to dig as fast as our Joe is able to.

### 5.3 Dynamite

Found in an item block with 25% chance. Dynamite will be spawned with a three second fuse that is already lit. When the fuse reaches the dynamite, it will explode and damage all blocks around it, dealing more damage the closer the blocks are. **If you are closer than four blocks when it explodes, you will lose one life**, so be careful and plan for an exit route!

### 5.4 Star

Found in an item block with around 10% chance. When you find this item, all your competing players will be frozen in place for 10 seconds, giving you a chance to catch up or run away with your lead.

### 5.5 Ice

Found in an item block with 15% chance. When you find this item, you will be frozen solid for 10 seconds and not be able to move or dig. Not cool!

## 5.6 Torch

The deeper you delve, the darker it gets. And sometimes your mining lamp just isn't enough. A torch can be created by pressing "E" on your keyboard. While holding the torch with your mouse you can move it around and find a spot for it to be placed. Use your left mouse button to place the torch or press "E" again to dismiss the torch. While placing the torch, Joe can't dig! The use for torches is to illuminate the surrounding area and make it easier for you to see item- and gold blocks. You can use one torch every 5 seconds.



## 6 Controls

Buddler Joe can be played with a mouse and keyboard. It currently doesn't support any other input methods.

### 6.1 Player Controls

Key 1	Key 2	Action
A	-	Move and Turn Left
D	-	Move and Turn Right
W	SPACE	Jump
S	-	Move Down
E	-	Place Torch

### 6.2 Camera and Game Controls

Key 1	Key 2	Action
Mouse 1	Arrow Keys	Pan Camera (move camera)
Mouse 2	-	Look around
Scroll Wheel	-	Zoom Camera
R	-	Reset Camera
ESC	-	Game Menu
ENTER	-	Open/Close chat or send message

### 6.3 Settings

To change the most important settings, the player can access the settings over the main menu item Settings. There the player can adjust the screen resolution, the ip of the server or whether he wants to play the game in fullscreen or not. The settings changes will then be saved and applied next time the game gets restarted. To change your name, you will have to click on the symbol next to your name and then enter the new name.

## **7 Multiplayer**

### **7.1 Lobbies**

Buddler Joe's Multiplayer works in lobbies of up to seven players. A player has to create a lobby by giving it a name and choosing the map size and then the others can join in. In the lobby screen they then can chat and set themselves as ready for a game to start their game.

### **7.2 Communication**

While playing the game, the players can either interact indirectly through buddling blocks away or by using items. The other way to interact is to text each other through the chat which can be accessed by pressing enter. Players can either text in the lobby alone by just typing or they can use specific functions. If a player wants to whisper to any other player, he has just to click on the whisper button and then type a message. If a player wants to text all players on the Server, he has just to press on the all button and then type his message.

### **7.3 Server Information**

To access more multiplayer information, the player can use the different menu actions in the main menu or the menu which is accessible through pressing esc. The playerlist is accessible over the whisper button on top of the chat.

#### **7.3.1 Highscore**

The players can access the global highscore which is saved on the server. The highscore consists of the seven fastest players to have reached the amount of gold needed to win.

#### **7.3.2 History**

You can access the history of all open, running and closed games by pressing on the history icon in the main menu or the game menu.

## List of Figures

1	A gold vein . . . . .	4
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