

# **Readme Tower Defense**

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# Game Name

Tower Defense

## Description

Welcome to Tower Defense! Strategically place towers to fend off waves of enemies. Choose from Arrow Towers for rapid attacks, Cannon Towers for area damage, Hot Plates for continuous damage, and Barricades for maze construction. Adapt your defenses as enemies grow stronger, and watch out for flying enemies every fourth round. With Unity's latest UI system, the game offers a polished and immersive experience. Earn rewards, upgrade towers, and defend your kingdom in this thrilling tower defense adventure!

## Improvements

Some of the materials of prefabs have been updated. Also added background music for in-game audio.

## Prerequisites

- min 500 MB disk space
- min 2 GB RAM
- Unity game engine version (2022.3.18f1) or Higher
- No External assets or plugins

## Installation

1. download and unzip the game folder.
2. Open the game project in Unity from Unity Hub.
3. Configure project settings, if necessary.
4. Build the game for whichever target platform you have.
5. Run the compiled game executable file by double clicking it.

## Build the Game

Click “Build and Run” to build the game project and run it as well for testing it, or click the “Build” button in the Build Settings window to build the game by providing a target directory where you want the game executable to be built.

## Run the Game

Once Unity has finished building the game project and you have the game executable file ready, just navigate to the target directory and double click on the game executable file to run the game and enjoy!

## Controls

- A / Left Arrow Key: Move camera left.
- D / Right Arrow Key: Move camera right.

W / Up Arrow Key: Move camera forward.

S / Down Arrow Key: Move camera backward.

Right Mouse Button: Move around in the play area when clicked and dragged.

Left Mouse Button: Interact with buttons or place a tower on the highlighted location.

Esc: Deselect a selected button.

Play Button: Start the game.

## Audio

For Tower Defense, you'll need a device with speakers or headphones to enjoy the game's audio effects fully. Make sure your audio settings are turned on to experience the immersive sound as you play the game.

## Contact Information

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