

The use of the microbit allows for the controller to be cheaper than all of the current controller alternatives, with the possible exception of Keyboard and Mouse as those can be purchased for lower than \$15. It also provides the main component required for the type of controls needed, a gyroscope, to measure how much the player is pitching and rolling the controller. Additionally, its built-in speaker allows for auditory feedback to the player similar to the PS4 controller. Lastly, its small size allows for the rest of the controller to also be smaller and easily portable.

The only downside to this design is the lack of a joystick for camera controls, however, the lack of camera controls isn't game-breaking as it is completely playable without it, especially if the player plays on a first-person perspective where camera controls are disabled.