**VR Golf Game – Hardware User Manual**



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# Overview

This hardware is part of the immersive VR Multiplayer Golf Game. It consists of two components:

* The Hand Unit: Worn on the wrist or hand. Contains a gyroscope, battery, and Bluetooth module.
* The Golf Staff: A simulated golf club with a play button and vibration feedback.

# Hardware Components

1. Hand Unit

* Purpose: Tracks hand motion using a gyroscope
* Features:
  + Bluetooth for wireless communication with your mobile device
  + Power button located at the top
  + Rechargeable battery

1. Golf Staff

* Purpose: Simulates a golf club with interactive feature
* Features:
  + Play Button: Press to indicate you're about to hit the ball
  + Vibration Motor: Activates on impact for haptic feedback

# Setup Instructions

1. Prepare the Hardware

* Charge the hand unit and staff if needed
* Ensure all components are securely assembled

1. Turn On Devices

* Hand Unit: Press the power button on top
* Golf Staff: No power button (assumed auto-on or connected through hand unit)

1. Enable Bluetooth on Your Mobile Devic

* Go to your phone’s Bluetooth settings and turn it ON
* Open the VR Golf Game app. It will automatically connect to the hardware

# How to Play

**Step-by-Step**:

1. Wear the hand unit securely on your wrist or hand.
2. Hold the golf staff as you would a regular golf club.
3. When ready to take a shot:

* Press the button on the staff. This tells the system that you're about to hit the ball.
* Swing naturally. The vibration motor will activate when a successful "hit" is registered.

1. Continue playing holes as directed in the app.

# Tips

* Keep the mobile device within Bluetooth range (~10 meters)
* Make sure Bluetooth permissions are granted to the VR Golf Game app
* Stand in a safe area when swinging the staff

# Battery & Charging

* The hand unit includes a rechargeable battery