

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
2. 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
2. Turn On Devices
 - Hand Unit: Press the power button on top
 - Golf Staff: No power button (assumed auto-on or connected through hand unit)
3. Enable Bluetooth on Your Mobile Device
 - 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.
4. 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