



## Alberta Golf Sim: Residential Golf Simulator Best Practices

### Introduction

At Alberta Golf Sim, we specialize in designing and installing custom golf simulators that bring the joy and challenge of the golf course into the comfort of your home. This document outlines the best practices, space, and wiring requirements for integrating a golf simulator into a residential build. By following these guidelines, home builders can ensure a seamless installation and optimal performance of the simulator, providing homeowners with an unparalleled golfing experience.

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### Space Requirements

To create an effective and comfortable golf simulator room, adhere to the following dimensions:

- **Width:** 13 to 20 feet (15'+ Recommended to comfortably swing both left and right handed)
- **Depth:** 16 to 20 feet
- **Height:** Minimum of 9 feet 4 inches

These dimensions ensure that golfers have ample space to swing freely and that the simulator components are correctly positioned for the best experience. Additionally, the screen of the simulator should be placed at least 1 foot from the back wall to prevent damage to the screen and wall.

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### Wiring and Electrical Requirements

A golf simulator comprises several electronic components that require precise wiring and power setups:

1. **Launch Monitor**
2. **Projector**
3. **Computer**
4. **Touchscreen**

To connect these components, the following cabling is required:

- **HDMI or Displayport Cables:** One from the computer to the projector and one from the computer to the touch screen.
- **Cat6 Cable:** From the launch monitor to the computer.

- **USB Cables:** Two from the launch monitor to the computer and one from the touchscreen to the computer. These are typically supplied with the launch monitor.
- **110v Power Supply:** Each of the four components requires a 110v power outlet.
- **Networking:** Ensure networking capabilities are available for the computer to facilitate software updates and online gameplay. We also recommend running networking to the projector and launch monitor to future proof the installation.

Properly planning and installing these cables and power sources during the build phase can prevent future complications and additional costs.

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## **Why Choose Alberta Golf Sims**

At Alberta Golf Sims, we are committed to delivering top-tier custom golf simulators tailored to meet the unique needs of every homeowner. Our expertise ensures that each installation is executed flawlessly, providing an immersive and realistic golfing experience. We collaborate closely with home builders to ensure that all space and wiring requirements are met, making the installation process seamless and efficient.

### **Our Services Include:**

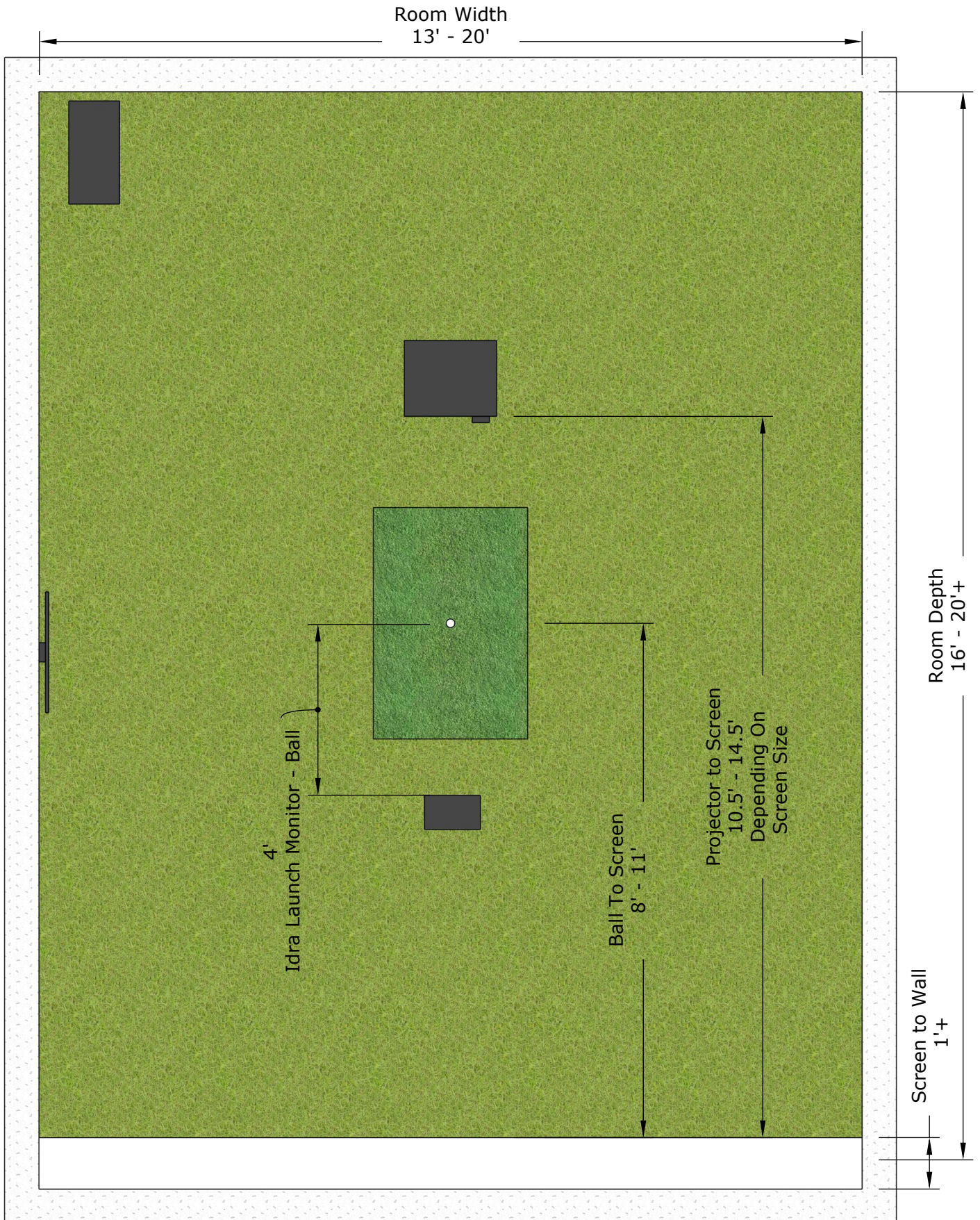
- **Consultation and Design:** We work with builders to design a simulator room that maximizes space and functionality.
  - **Installation and Setup:** Our experienced technicians handle all aspects of installation, ensuring all components are correctly positioned and connected.
  - **Support and Maintenance:** We offer ongoing support and maintenance services to keep the simulator running smoothly.
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By following these guidelines and collaborating with Alberta Golf Sims, home builders can create exceptional golf simulator rooms that enhance the value and appeal of residential properties. For more information or to schedule a consultation, contact us today.

### **Contact Information:**

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# Recommended Room Dimensions for IDRA Golf Simulator



# Recommended Wiring for IDRA Golf Simulator

