

VRstudios® DesignWand

VRstudios originated the first virtual reality bundled platform to provide fully immersive experiences using wireless, full-motion, and multi-user technology for end-to-end business solutions.

VRstudios DesignWand™ - Product Information

The VRstudios' DesignWand is a small, lightweight, intuitive device for providing users the capability to directly interact within their immersive experiences. The DesignWand can be enabled from within VRcade system to perform a variety of functions as required by user's application.

- Wireless / Battery Powered (rechargeable)
- Highly accurately positional tracking
- 7 programmable input/outputs
- All functions are labeled in the virtual environment for easy reference
- Includes built-in haptic feedback
- Utilizes standard Bluetooth connectivity
- Ultra-Lightweight / Ergonomically Designed
- All buttons and software functions can be custom mapped to apply to your specific needs.



The DesignWand allows customers to interactively experience virtual reality. Imagine being able to freely walk through a digital environment and interact with objects all around you. By utilizing the DesignWand in a VRcade system, you are able to pick up and move objects, defend against virtual enemies, solve puzzles, and save the world all with this intuitive multi-purpose device. Lightweight, ergonomically fitted, and fun for all ages, the DesignWand is a versatile tool for all VRcade attractions.



VRstudios DesignWand

Allows users to move freely through many sizes of physical space, up to 30' x 30' with extreme accuracy.

Multiple DesignWands can be utilized within the same virtual environment by multiple users as needed.

“This is the most impressive VR experience I have ever had!”

Ted Schilowitz – Founder of Red Camera, Futurist – 20th Century Fox

The VRstudios DesignWand is one component in our end-to-end solution. It can be successfully utilized with virtually no training or instruction. It can be configured by the VRstudios platform for an infinite number of capabilities.

SPECIFICATIONS:

Marker Post Configurations: 24

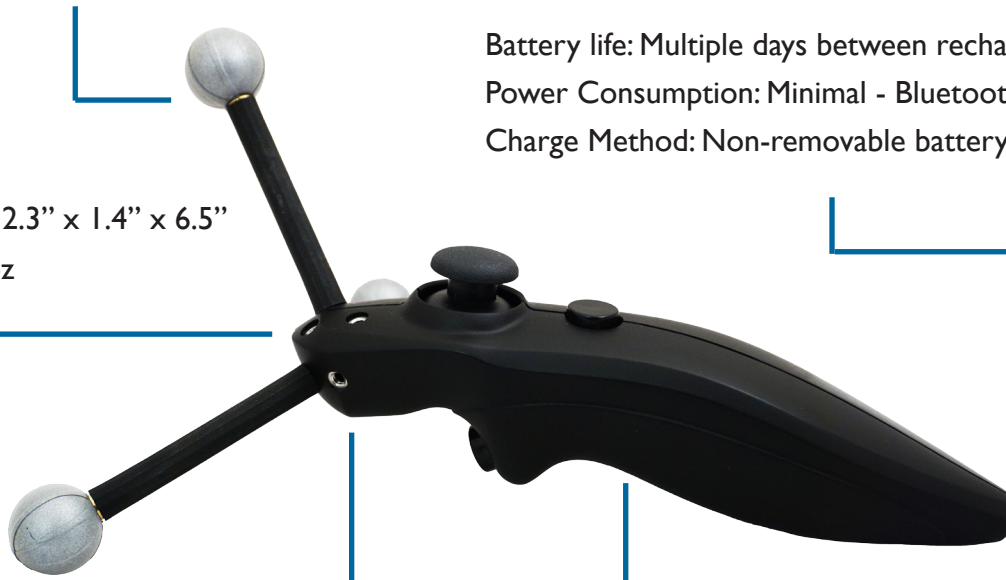
Battery life: Multiple days between recharging

Power Consumption: Minimal - Bluetooth

Charge Method: Non-removable battery: micro-USB

Dimensions: 2.3" x 1.4" x 6.5"

Weight: 3.6oz



Wireless Technology: Bluetooth

Range: Up to 100' – In line of Sight

Build Materials/Quality: Polyurethane Injection Mold

FREQUENTLY ASKED QUESTIONS:

Is the VRstudios DesignWand a proprietary device?

Yes. VRstudios has designed and produced the DesignWand to provide unique capabilities for our user experiences.

Does the DesignWand provide haptic feedback?

Yes, it has configurable rumble motors built in.

How many DesignWands can be used in the space at once?

A total of 4 – either 4 players with one DesignWand each, or 2 players with 2 DesignWands each.

How do you charge the DesignWand?

Charging is accomplished via a micro-USB cable that plugs into the DesignWand. The battery is not removable.

Are DesignWands and dongles paired?

Yes, the DesignWand is paired specifically to its matching dongle. The corresponding DesignWand and dongle must be used together.