

# **Shenwei Ruowo ReboCap 15 Point Inertial Motion Capture Sensors Instruction Manual**

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Manual

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Shenwei Ruowo ReboCap 15 Point Inertial Motion Capture Sensors



# **Product Information**

Product name: ReboCap 15 point inertial motion capture

**Product Overview:** ReboCap 15 point inertial motion capture is a new type of human motion capture technology. It uses wireless motion attitude sensors to collect the posture and orientation of body parts, uses human kinematics principles to restore the human motion model, and uses wireless transmission to present data in computer software.

## **Product features:**

- 30h ultra long endurance
- Adopting 2.4GHz private networking communication
- Stronger resistance to communication interference
- · Low action delay
- Support data broadcasting for convenient secondary development
- Support multiple software access, such as Reborn software, steamVR access, etc

# **Product composition:**

- 15 high-precision inertial trackers
- 1 receiver
- 1 charging base box
- 1 12V2A power adapter

# **Product Usage Instructions**

- 1. Install the wireless motion attitude sensor securely.
- 2. Connect the computer software.
- 3. Start capturing the posture and orientation of body parts.

# **Matters Needing Attention**

- Please ensure that the wireless motion attitude sensor is securely installed.
- Please ensure that the wireless motion attitude sensor is not squeezed or collided.
- Please ensure that the wireless motion attitude sensor is away from strong magnetic fields or other interference sources.
- Please ensure that the wireless motion attitude sensor does not come into contact with moisture or other liquids.
- Please ensure that the wireless motion attitude sensor is not exposed to high or low temperature environments.
- Please operate according to the requirements of the product manual to avoid damage.

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## **FCC WARNING**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

#### **Documents / Resources**



Shenwei Ruowo ReboCap 15 Point Inertial Motion Capture Sensors [pdf] Instruction Manu al

2BA35-REBO-P-S-1, 2BA35REBOPS1, rebo p s 1, ReboCap 15 Point Inertial Motion Capture Sensors, 15 Point Inertial Motion Capture Sensors, Inertial Motion Capture Sensors, Motion Capture Sensors, Capture Sensors