

产品名称：ReboCap 15 点惯性动捕

产品概述

ReboCap 15 点惯性动捕是一种新型的人体动作捕捉技术，它用无线动作姿态传感器采集身体部位的姿态方位，利用人体运动学原理恢复人体运动模型，同时采用无线传输的方式将数据呈现在电脑软件里。

产品特点

- 30h 超长续航
- 采用 2.4GHz 私有组网通信
- 更强的抗通信干扰能力
- 动作延迟低
- 支持数据广播方便二次开发
- 支持多种软件接入，如 Reborn 软件，steamVR 接入等

产品组成

- 15 个高精度惯性 tracker
- 1 个接收器
- 1 个充电底盒
- 1 个 12V2A 电源适配器

使用方法

1. 安装无线动作姿态传感器
2. 连接电脑软件
3. 开始捕捉身体部位的姿态方位

注意事项

- 请确保无线动作姿态传感器安装牢固
- 请确保无线动作姿态传感器不要被挤压或碰撞
- 请确保无线动作姿态传感器远离强磁场或其他干扰源
- 请确保无线动作姿态传感器不要接触水分或其他液体
- 请确保无线动作姿态传感器不要暴露在高温或低温环境中
- 请按照产品说明书的要求进行操作，以免造成损坏

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

usage method

1. Install wireless motion attitude sensor
2. Connect 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

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