



6DOF Motion Controller

Model: C1310

User Guide

Important Information:

- Be aware of your surrounding environment when product is in use.
- Do not cover or damage the sensor in the top of this product.
- Prolonged use may cause dizziness; take regular breaks when needed. If you feel seriously ill, please seek medical attention immediately.

Product Description:

Pico 6DOF Motion Controller is a Virtual Reality product which can track your hands motion in the virtual environment. Note: It can be only used with Pico Neo CV.

Operation Description:

Connection:

Be aware of the battery power before the product is in use

Wireless Connection:

Please operate according to the instruction after the Pico Neo CV is powered on:

- a) Short Press the Home button, the blue led will be blinking when the product is powered on;

The product will connect with Pico Neo CV automatically. And the blue led will keep on after the connection.

Paring Mode:

Get into the pairing mode if the controller does not connect with Pico Neo CV automatically.

- a) HMD Settings-> Controller Management and press "Pairing";
- b) According to the instruction, make sure the controller is powered off, and long press (4S) Home button and Trigger button at the same time. The blue and red led will blink alternately after the controller getting into the pairing mode;
- c) The controller will connect with HMD automatically.

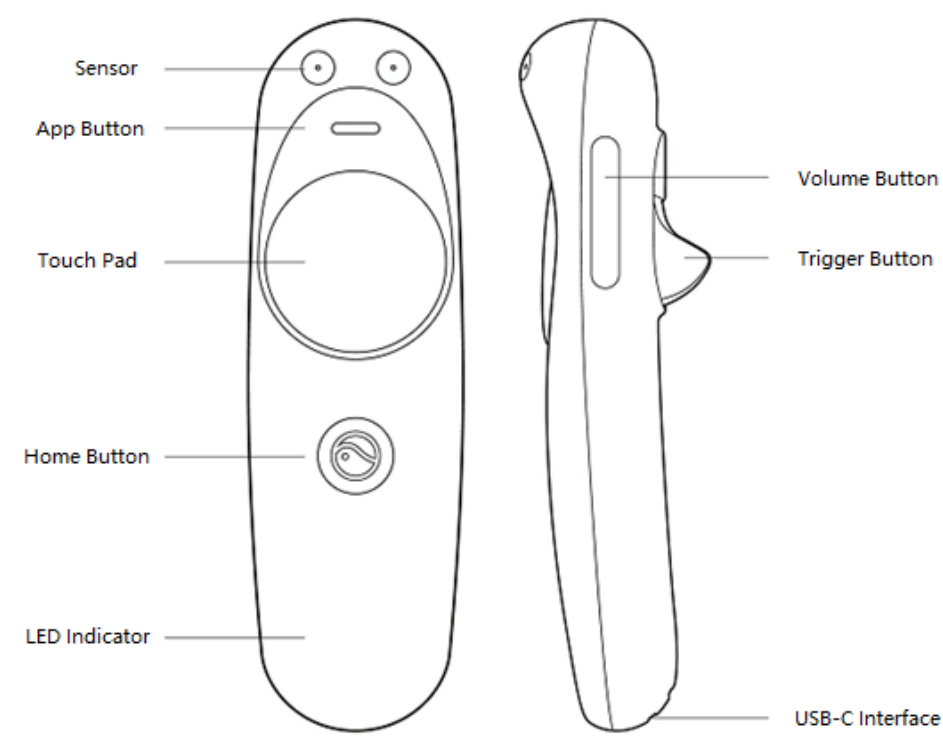
Charging Mode:

Red led blinking: It means low power, please charge the controller immediately. The red led will keep in during the charging and be off after the charging completely.

Power Off:

Long press the Home button till it vibrates to power off the controller. Meanwhile, the red led will be on for 1.5S and then off.

Product Components:



Function Description

Components		Function
1. 	Touchpad	- Direction operations - Press for conforming
2. 	App button	Back the previous menu
3. 	Home button	- Short press for powering on - Short press for returning to the home screen when the controller is powered on - Long press for powering off
4. 	Trigger button	Press for confirming or shooting etc
4. 	Volume button	Adjust the volume up/down
5. 	Led indicator	- Power on: Blue light blinking - Connection: Blue light keeps on - Paring mode: Red and blue light blink alternately - Low battery: Red light blinking - Charging mode: Red light keeps on - Power off: Led off.
6. 	USB-C interface	Charging interface

7. 	Sensor	• Ultrasonic sensor
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Toxic and harmful substances declaration

Part name	Toxic and Harmful Substances and Element					
	(Pb)	(Hg)	(Cd)	(Cr6+)	(PBB)	(PBD E)
Structural Component	×	○	○	○	○	○
Circuit Modules	×	○	○	○	○	○
Battery	×	○	○	○	○	○
○: Represents the content of toxic and harmful substances is with the standard of SJ/T 11363-2006(Requirements of the Limitation Standards for Poisonous and Harmful Material for Electronic Products) ×: Represents the content of toxic and harmful substances is beyond the standard of SJ/T 11363-2006.   : In normal conditions, the product(without battery) will be in usage without harming the environment for 10 years while the battery can be in usage without harming the environment for 5 years.						

EU REGULATORY CONFORMANCE

This is a class B product. In a domestic environment, this product may cause

radio interference, in which case the user may be required to take adequate measures.

RF Exposure Information

This device meets the EU requirements (1999/5/EC Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used in normal condition.

Hereby, Pico Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For “DECLARATION OF CONFORMITY” of “CE”, please see :

Doc Website: http://picovr.com/certifications/DOC_6DOFMotionController.pdf

Frequency Range : 2400-2483.5MHz

Max Output Power : 3.06dBm

Wireless Connection(2400-2483.5MHz): 5dBm ,

HW Version : 001

SW Version Format :

RF01_Nordic_6DOFMotionController_svX.XX : X.XX: stands for the version of mcu software, and it will be updated when some changes occur.
There are no restrictions of use.

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Environmentally friendly disposal



Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

FCC STATEMENT

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.

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.
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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.



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Further product, FCC and EU regulatory information can be found at
www.pico-interactive.com/help.