

**OVR**  
PERFORMANCE

**Measure Jump**



# OVR PERFORMANCE Measure Jump User Manual

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**OVR**  
PERFORMANCE

**OVR PERFORMANCE Measure Jump**



## Product Usage Instructions

### Setup

To set up OVR Jump, follow these steps:

1. Place the sender and receiver at least 5 feet apart.
2. Ensure both units are turned on.
3. With both units in the correct position, the LEDs on the receiver should light up green, indicating an unblocked signal.
4. When obstructing the lasers, the LEDs should turn red on the receiver, indicating a blockage.

### Modes

- **Regular Mode**

Use regular mode for testing vertical jump height. The athlete should take off from the laser area and land in the same area. The jump height will be displayed on landing.

- **RSI Mode**

Use RSI mode for dropping into the laser area and rebounding with a jump. The display will show jump height, ground contact time, and reactive strength index (RSI) upon landing.

- **GCT Mode**

Use GCT mode for measuring ground contact time in the laser area. The display will show ground contact time (GCT) upon leaving the laser area.

### Button Functions

- Left Button: Previous rep, Settings – Left Button
- Right Button: Next rep, Settings – Right Button
- Short Press Both Buttons: Reset data
- Long Press Both Buttons: Device settings

### Settings

## To access device settings:

- Long press both buttons and release to enter the settings screen.
- Use the left button to scroll and the right button to select.
- All settings are saved when turning the device off.

## Settings Options:

- **Mode:** Change between the three operating modes.
- **RSI View Tether Channel:** When in RSI mode, change the value in the primary position or enable tether mode assigning it as a home device or linked device.
- **Timer:** Choose jump height, RSI, or GCT in RSI mode.

## FAQ

### • Q: How do I charge the OVR Jump units?

A: Use the provided USB-C cable to charge both the sender and receiver units.

### • Q: What do the different LED colors indicate?

A: Green LED indicates full charge or lasers received, while red LED indicates charging or lasers blocked.

## What's in the Box

- 1 – OVR Jump receiver
- 1 – OVR Jump sender
- 1 – Carry Bag
- 1 – Charging Cable

## Device Overview

### Receiver



1. **Slide Switch:** Turn the unit on and off
2. **USB-C Port:** Charge the device and update firmware
3. **Charging LED:**
  - **Green:** fully charged
  - **Red:** charging
4. **Status LEDs:**
  - **Green:** Lasers received
  - **Red:** Lasers blocked
5. **Buttons:** Scroll Jumps, change settings

## 6. OLED Display: Real-time data display

### Sender



1. **Slide Switch:** Turn the unit on and off

2. **Battery LED:**

- **Green:** Battery Full
- **Red:** Battery Low

3. **USB-C Port:** Charge the device

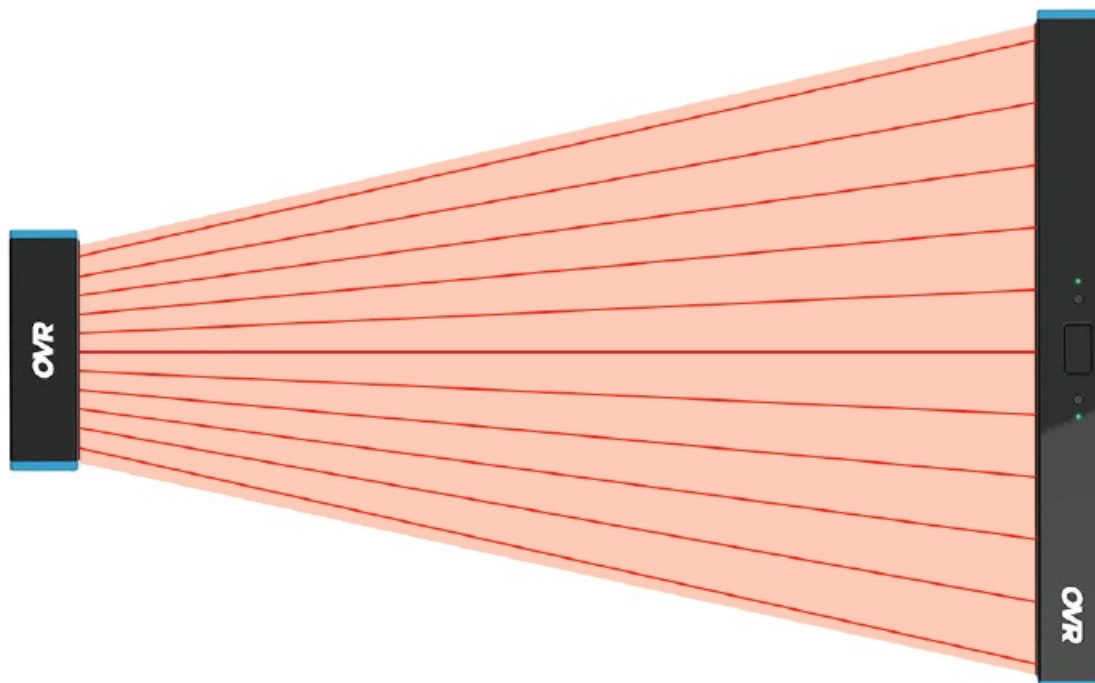
4. **Charging LED:**

- **Green:** fully charged
- **Red:** charging

### Using OVR Jump

#### Setup

To set up the OVR Jump, set up the sender and receiver as shown below. Ensure they are at least 5 feet apart. Set the devices further apart for better functionality.



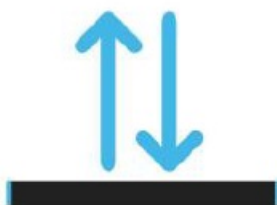
OVR Jump releases lasers from sender to receiver to create a laser barrier

With both units turned on and in the correct position, the two LEDs on the receiver should light up green to indicate the signal is unblocked. When stepping in the way of the lasers, the LEDs should turn red, indicating the receiver is blocked.

## Modes

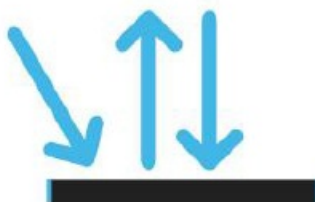
- Use regular mode for testing vertical jump height. The athlete must take off from the laser area and land in the laser area on landing.
- Upon landing the display will show the jump height in inches.

### Regular Mode



- Use RSI mode for dropping into the laser area and rebounding with a jump. The athlete must enter the laser area, and quickly jump, landing back in the landing area.
- Upon landing the display will show the jump height, ground contact time, and reactive strength index (RSI).

### RSI Mode



- Use GCT mode for measuring ground contact time in the laser area. Set the lasers up in the appropriate area, having the athlete quickly contact the ground when performing different jumps and drills.
- Upon leaving the laser area, the display will show the ground contact time (GCT).

### GCT Mode



## Button Functions

- Left Button Previous rep
- Right Button Next rep
- Short Press Both Buttons to Reset the data
- Long Press Both Buttons Device settings
- Settings – Left Button Move selector
- Settings – Right Button Select

## Settings

To get to the device settings screen, press both buttons and release. Use the left button to scroll, and the right

button to select. All settings are saved when turning the device off.

Mode	Change between the three operating modes.
RSI View	When in RSI mode, change the value that is in the primary position. Choose jump height, RSI , or GCT.
Tether	Enable tether mode, and assign the unit as the home device or a linked device.
Channel	Choose the channel to operate tether mode. Ensure the home and link are on the same channel. When using multiple sets of tethered Jumps, use different channels.
Timer	Enable or disable the rest timer on the top of the screen. This timer resets anytime a new jump is completed.

Screens Overview

• Loading Screen

Device loading screen. Battery level in the bottom right corner.



• Main Screen

Ready to measure jumps.



• Regular Mode

Use regular mode for vertical jump testing.



• RSI Mode

Use RSI mode to measure jump height, and GCT, and calculate the corresponding RSI.



- **GCT Mode**

Use GCT mode to measure ground contact times.



- **Settings**

- Change the configuration of the device. See the settings section for details on each option.
- **Note:** device ID is in the top right corner (OVR Connect)



## Main Screen Details



1. Jump Height
2. RSI (Reactive Strength Index)
3. GCT (Ground Contact Time)
4. Current Jump
5. Total Jumps
6. Rest Timer

7. Tether Mode (if active)
8. Tether Channel (if active)

## Tether Mode

Tether mode is a great way to improve the abilities of your OVR Jump. When enabled, connect up to 5 OVR jumpers side by side, extending the laser area to ensure the athlete doesn't land outside the lasers.

### Tethering OVR Jump's Together

- **Step 1:** Turn on two OVR Jump receivers and navigate to the settings.
- **Step 2 (Home):** The first device will act as the "home" unit. This will act as the primary device.
  1. Change the "Tether" setting to "Home", and note the channel
  2. Exit the settings (the device will reset in home mode)

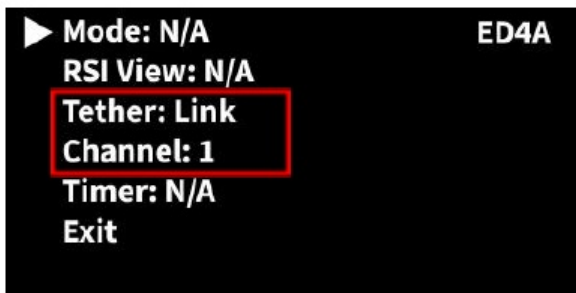


Tether Settings



Data view with tether icons

- **Step 3 (Link):** The second device will act as the "link" unit. This will act as the secondary device.
  1. Change the "Tether" setting to "Link", and use the same channel as the home unit
  2. Exit the settings (device will reset in link mode)



Tether Settings



Data view with tether icons

- **Step 4:** Connect the home and link units side by side with the hidden magnets and set up the sender to release lasers into both receivers. You can now use two receivers as one big receiver, doubling (or even tripling) the laser barrier width. Repeat Step 3 for additional units.





### Tether Notes:

- To tether subsequent receivers, complete step 3 with additional receivers
- Only one sender should be used. Place the sender further away for tethered setups
- For multiple tethered setups in a gym, ensure the channels for each setup are unique
- The home unit can connect to the app, control all settings, etc.
- The linked unit display will mirror the data of the home unit
  - **Pro tip:** in RSI mode, use a different RSI view on the linked unit to easily view multiple metrics

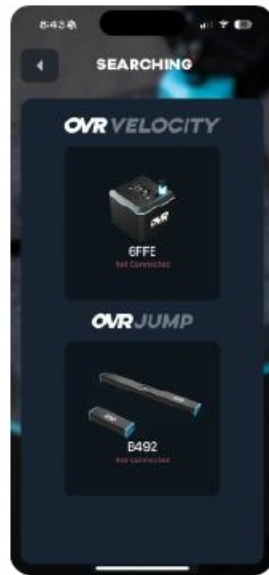
### OVR Connect Setup

Connecting your device to the OVR Connect app is quick and easy by following the steps below. Once connected, a link icon will appear on the display to indicate it is connected.



Link icon indicating OVR Connect is linked

- **Step 1:** Turn on your OVR Jump
- **Step 2:** Open OVR Connect and tap the Connect icon
- **Step 3:** Wait for the OVR Jump to appear
- **Step 4:** Tap on your device to connect



## OVR Connect

- View live data for instant feedback
- See data and monitor progress over time
- Share data on social media



## Specifications

Receiver Dimensions:	18.1 x 1.8 x 1.3 (in) 461 x 46 x 32 (mm)	Sender Dimensions:	6.4 x 1.8 x 1.3 (in) 164 x 46 x 32 (mm)
Receiver Weight:	543g / 1.2lb	Sender Weight:	197g / 0.43lb
Battery:	2000mAh / 20hrs	Materials:	Aluminum, ABS

## Troubleshooting

The device is not charging	<ul style="list-style-type: none"><li>– Check if the charging LED is lighting up</li><li>– Use the provided charging cable. Do not use other USB-C chargers like those made for laptops.</li></ul>
Lasers aren't being picked up by the receiver	<ul style="list-style-type: none"><li>– Ensure the sender is on and the battery isn't empty</li><li>– Ensure the sender is pointed toward the receiver, at least 5 feet away</li><li>– Ensure nothing is blocking the receiver</li><li>– Green Status LEDs (Receiver)</li><li>– Lasers received</li><li>– Red Status LEDs (Receiver)</li><li>– Lasers blocked / not found</li></ul>
Jumps are not being recorded	<ul style="list-style-type: none"><li>– Ensure tether mode is not set to "Link"</li><li>– Ensure the jump is at least 6" or the ground contact time is less than 1 second</li></ul>
The tether mode not working	<ul style="list-style-type: none"><li>– Ensure the devices are set up exactly as shown in the tether mode instructions</li><li>– Ensure the home and link units are on the same channel</li><li>– Check if the status LEDs of the home unit go from green to red when blocking the linked unit</li></ul>
The device is not connecting to OVR Connect	<ul style="list-style-type: none"><li>– Ensure tether mode is not set to "Link"</li><li>– Ensure your mobile phone's BT is turned on</li><li>– Turn the OVR Jump off and on to reset</li><li>– Is a linked icon showing up on the display?</li></ul>

For any further troubleshooting, contact us through our website.

## Frequently Asked Questions

Do you need the app to use the device?	No, OVR Jump is a stand-alone unit that provides all your rep data right from the onboard display. While the app extends to benefits, it is not required for use.
How accurate is OVR Jump?	OVR Jump reads the lasers 1000 times per second to ensure accuracy and consistency.
Is there a jump limit?	Once 100 jumps are performed, the device will reset the onboard data and continue recording jumps from zero.
What is the minimum jump height?	The minimum jump height is 6 inches.
How does OVR Jump work?	OVR Jump uses invisible lasers to detect when an athlete is on the ground or in the air. This provides the most consistent method of measuring jump height.
Is OVR Connect required to tether receivers together	No, OVR Jump can tether together without the app, ensuring the connection is fast and stable.
How many tethering channels are there	Tether mode has 10 channels to allow for multiple sets of receivers to work in the same area.

## Proper Use

To ensure the optimal performance and longevity of your OVR Jump device, it is crucial to adhere to the following guidelines for proper use. Any breach of these terms will be the responsibility of the customer, and OVR Performance will not be liable for any damages that occur as a result of improper use, which may also void the warranty.

- **Temperature and Sunlight Exposure:** Avoid exposing the device to high temperatures or prolonged direct sunlight. Extreme temperatures and UV exposure can damage the device's components and affect its functionality.
- **Battery Management:** To prolong battery life, avoid completely draining the battery. Regularly charge the device to keep the battery level from dropping to zero for extended periods.
- **Placement of the Devices:** Position the devices in a location where it is not at risk of being hit by gym equipment. Do not land on the devices. Physical impacts can cause significant damage to the device.

## Warranty Policy

### Limited One-Year Warranty for OVR Jump

OVR Performance LLC provides a Limited One-Year Warranty for the OVR Jump device. This warranty covers defects in materials and workmanship under proper use, for one year from the date of purchase by the original end-user.

#### What is Covered:

- Repair or replacement of parts found to be defective due to material or workmanship.

#### What is Not Covered:

- Damage caused by misuse, accidents, or unauthorized repairs/modifications.
- Normal wear and tear or cosmetic damage.

- Use with non-OVR Performance products or in ways not intended by the manufacturer.

#### 1. How to Obtain Service:

For warranty service, the product must be returned to the specific location by OVR Performance, ideally in its original packaging or packaging of equal protection. Proof of purchase is required.


#### 2. Limitation of Damages:

OVR Performance is not responsible for indirect, incidental, or consequential damages resulting from any breach of warranty or proper use.


### Support

If you require assistance with your OVR Jump device or have any questions, our support team is here to help. For all support-related inquiries, please contact us at [www.ovrperformance.com](http://www.ovrperformance.com).

### Documents / Resources

	<p><a href="#">OVR PERFORMANCE Measure Jump</a> [pdf] User Manual Measure Jump, Jump</p>
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### References

-  [OVR Performance](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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