

htc®



VIVE™

Tracker user guide

2QAB100

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About this guide

In this user guide, we use the following symbols to indicate useful and important information:



This is a note. A note often gives additional information, such as what happens when you choose to do or not to do a certain action. A note also provides information that may only be applicable to some situations.



This is a tip. A tip gives you an alternative way to do a particular step or procedure, or lets you know of an option that you may find helpful.



This indicates important information that you need in order to accomplish a certain task or to get a feature to work properly.



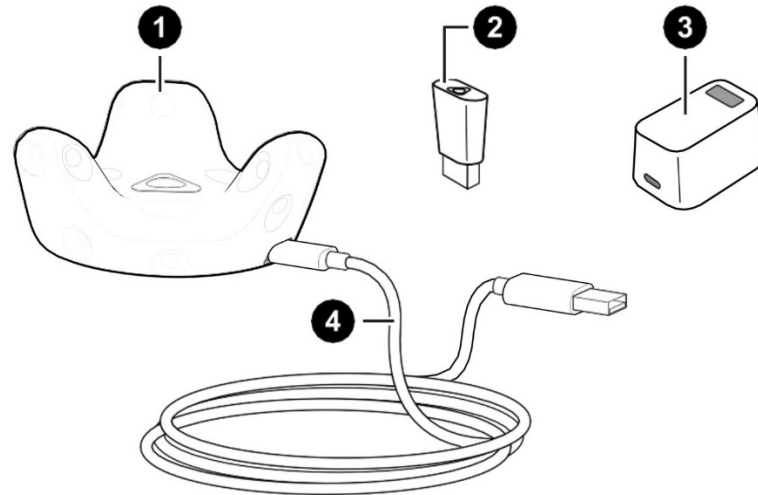
This provides safety precaution information, that is, information that you need to be careful about to prevent potential problems.

Some apps may not be available in all regions or with your mobile operator.

Tracker

What's inside the box?

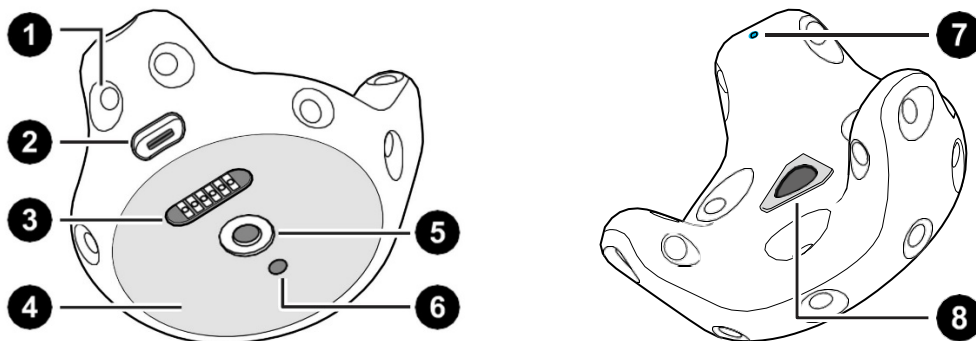
You'll find the following items:



1	Tracker
2	Dongle
3	Dongle cradle
4	USB cable

About Tracker

Attach **Tracker** to a compatible third-party accessory so that it can be detected and used within the VIVE VR system.

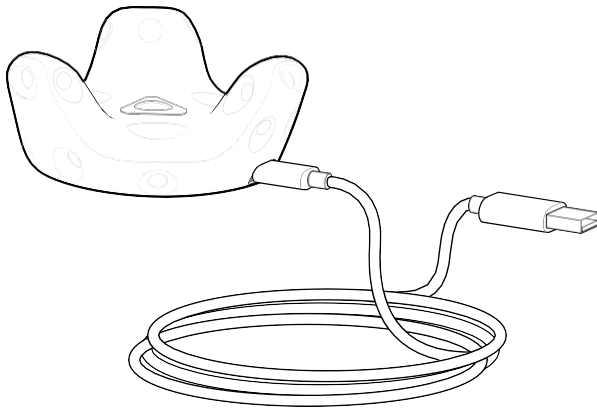


1	Sensors
2	USB port
3	Pogo pin connector
4	Friction pad
5	Standard camera mount
6	Stabilizing pin recess
7	Status light
8	Power button

Charging Tracker

Make sure to use the USB cable that's in the box.

Connect the USB cable to the power adapter that came with your VIVE controllers, and then plug the power adapter to a power outlet to charge **Tracker**.



You can also connect **Tracker** to a computer's USB port to charge it.

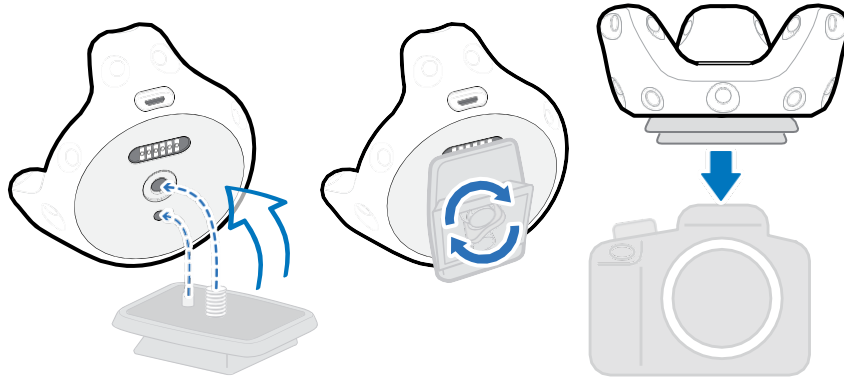
When **Tracker** is fully charged, its status light either shows white if it is off or green if it is turned on.

Attaching **Tracker** to an accessory



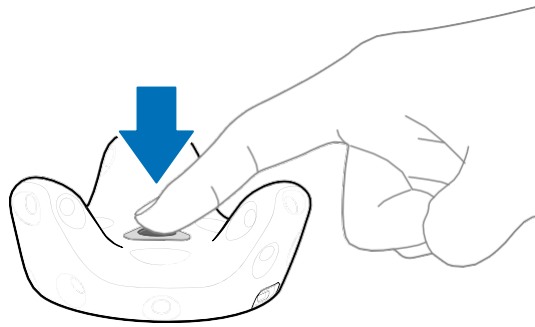
For illustration purposes only. Third-party accessories are purchased separately.

- **Standard tripod docking:** Align the tripod plate's bolt and stabilizing pin with the corresponding holes on **Tracker**. Turn the tab on the bottom side of the plate clockwise to screw **Tracker** securely in place.



Turning **Tracker** on or off

- To turn **Tracker** on, briefly press the Power button.



- To turn **Tracker** off, press the Power button for 5 seconds.



When you exit the SteamVR app on your computer, **Tracker** will also automatically turn off.

Why does **Tracker** automatically turn off?

When **Tracker** turns off, check if:

- The battery is drained.
- Pairing has timed out after being idle for more than 30 seconds.
- No movement has happened for more than 5 minutes.



You may change the behaviors by selecting in Startup/shutdown in SteamVR/settings.

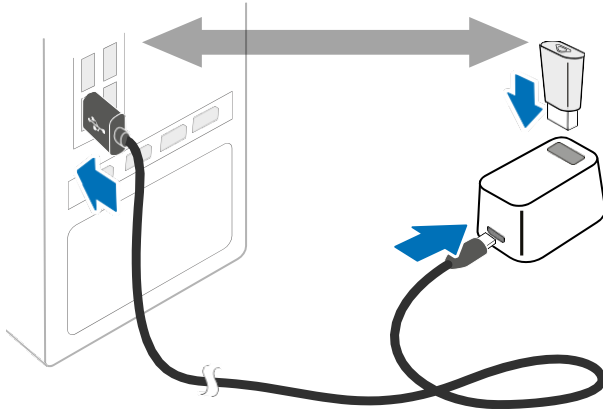
Using the dongle

If you're using two controllers along with **Tracker**, you need to connect the dongle to enable hardware tracking.

Connect one end of the supplied USB cable to the dongle cradle, and then attach the dongle to the cradle. Connect the other end of the USB cable to your computer.



Keep the dongle at least 45 cm (18 in) away from the computer and place it where it won't be moved.



Pairing Tracker

After turning **Tracker** on for the first time, manually pair it with the headset or dongle.

1. From your computer, open the SteamVR app.
2. Click , and then select **Devices > Pair Controller**. If you see , you can also hover on it and select **Pair Tracker**.
3. Press the Power button for around 2 seconds.

The status light shows as blinking blue while the pairing is in progress. The status light turns solid green when **Tracker** is successfully paired.

4. Follow the on-screen instructions to complete the process.




Always ensure that the play area is entirely clear of all objects, obstacles and other individuals when using **Tracker** on any object intended to be moved while wearing the VIVE headset.

Can I use more than one Tracker?

You can use multiple **Tracker** hardware in your VIVE VR system, but this depends on the VR content you're using it with.

Verifying the connection status

From your computer, open the SteamVR app. Check if the icon for **Tracker** shows as , which means **Tracker** is detected successfully.


Checking the status light

The status light shows:

- Green when **Tracker** is in normal mode.
- Blinking red when battery is low.
- Blinking blue when **Tracker** is pairing with the headset or dongle.
- Blue when **Tracker** is connecting with the headset or dongle.

Updating the Tracker firmware

Do not unplug the USB cable any time before the firmware update is complete. Doing so could result in a firmware error.

1. From your computer, open the SteamVR app.
2. If you see the  icon, mouse over it to check if the firmware is out of date. If so, click **Update firmware**.
3. Using the supplied USB cable, connect **Tracker** to one of your computer's USB ports.
4. Once the **Tracker** is detected by the SteamVR app, the firmware update will start automatically.
5. When the update is complete, click **Done**.

Why can't I see the **Tracker** icon in SteamVR?

Check that your SteamVR app is updated to the latest version.

Troubleshooting **Tracker**

If **Tracker** is not detected, try the following methods to troubleshoot the issue:

- Make sure that **Tracker** is placed inside the play area.
- Turn **Tracker** off and on again to reactivate the tracking.
- Restart the SteamVR app. If you still get an error, reboot your computer and reopen the SteamVR app.

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