

Connect a wireless Xbox One controller to your console

Overview

Connecting a wireless controller to your Xbox One console (also known as “enrolling” your controller) is a snap. It takes just a couple of minutes.

There are three ways you can connect your controller:

- Using the console’s connect button
- Using Kinect (requires Kinect sensor)
- Using a USB to micro-USB cable.

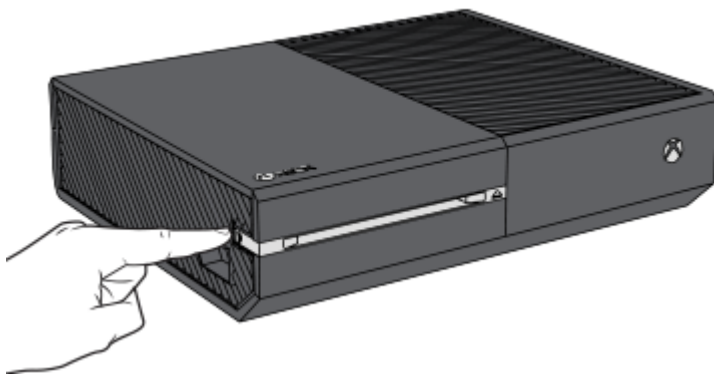
Enroll the controller using the console’s connect button

1. Power on your Xbox One console.
2. Insert AA batteries (or [rechargeable batteries](#) from the Xbox One Play & Charge Kit) into the controller. See [Using AA batteries in your Xbox One Wireless Controller](#).
3. Turn on your controller by pressing and holding the **Xbox** button until the controller turns on. The **Xbox** button will pulse, indicating it’s not yet connected to a controller. If the **Xbox** button is lit solid, then the controller is already connected.



Note If the controller doesn’t turn on, check the batteries. If you’re using rechargeable batteries, make sure that they’re charged.

4. Press and release the **connect** button on the console.



5. Within 20 seconds, press and hold the **connect** button on the controller until the controller’s **Xbox** button quickly flashes a few times, indicating that it’s searching for the console. It then switches to a solid light when it's connected.



Your controller is now connected to your console. Repeat this procedure for every extra controller you want to add.

Enroll the controller using Kinect

If you purchased an Xbox One bundle with Kinect, you can connect a controller by using infrared communications between the controller and your Kinect sensor. Here's how:

1. Power on your Xbox One console.
2. Insert AA batteries (or [rechargeable batteries](#) from the Xbox One Play & Charge Kit) into the controller. See [Using AA batteries in your Xbox One Wireless Controller](#).
3. Turn on your controller by pressing and holding the **Xbox** button until the controller turns on. The **Xbox** button will pulse, indicating it's not yet connected to a console. If the **Xbox** button is lit solid, then the controller is already connected.

Note If the controller doesn't turn on, check the batteries. If you're using rechargeable batteries, make sure that they're charged.

4. Press and release the **connect** button on the controller. The controller's **Xbox** button will quickly flash a few times, indicating that it's searching for the console. It then switches to a solid light when connected.

5. Point the front of the controller toward your Kinect sensor so that the infrared LEDs on the controller are flashing toward the sensor. The Kinect sensor will read these LEDs and automatically connect the controller to the console.

Note You don't have to be close to the Kinect sensor to connect your controller. You can perform this action from across the room.

6. Your controller is now connected to your console. Repeat this procedure for every extra controller you want to add.



Enroll the controller using a USB to micro-USB cable

If you have a micro-USB cable or the Xbox One Play & Charge Kit, you can connect your controller to the console by connecting the micro-USB cable between the controller and the console. This also enables the controller to act as a wired controller, even without a battery inserted. See [Using the charge cable without a battery as a wired controller](#) for more details.

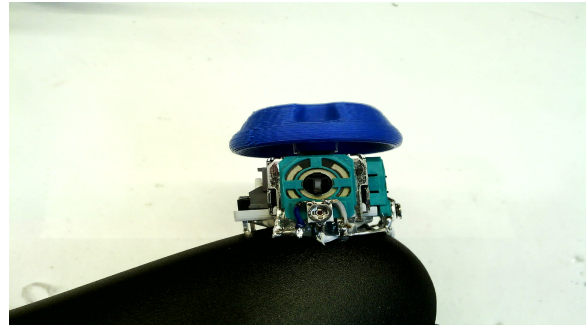
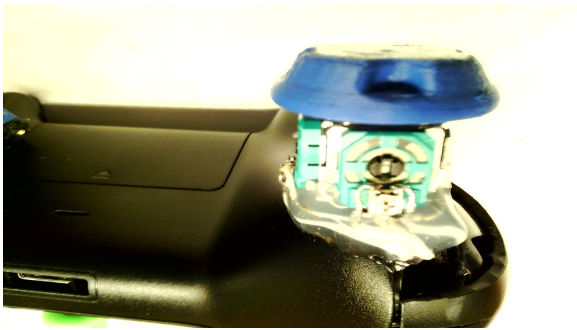
Notes

- If you've tried all the steps on this page and your controller still won't connect, see [Xbox One Wireless controller disconnects or can't connect](#) for troubleshooting steps.
- You can connect up to eight wireless controllers to a console.
- Controllers are assigned to users based on who is holding it. To learn how to assign a controller to your profile, see [How to assign a profile to an Xbox One Wireless Controller](#).

Xbox One controller joystic calibration

Overview

With the single handed modification, we have added a calibration feature to the X and Y axis of the analog joystic. There are two adjustment potentiometers on the sides of the analog stick.



Calibration requires a small phillips screw driver.



To calibrate connect the stick, insert a screw driver into the philips head and turn left or right for fine adjustment.

