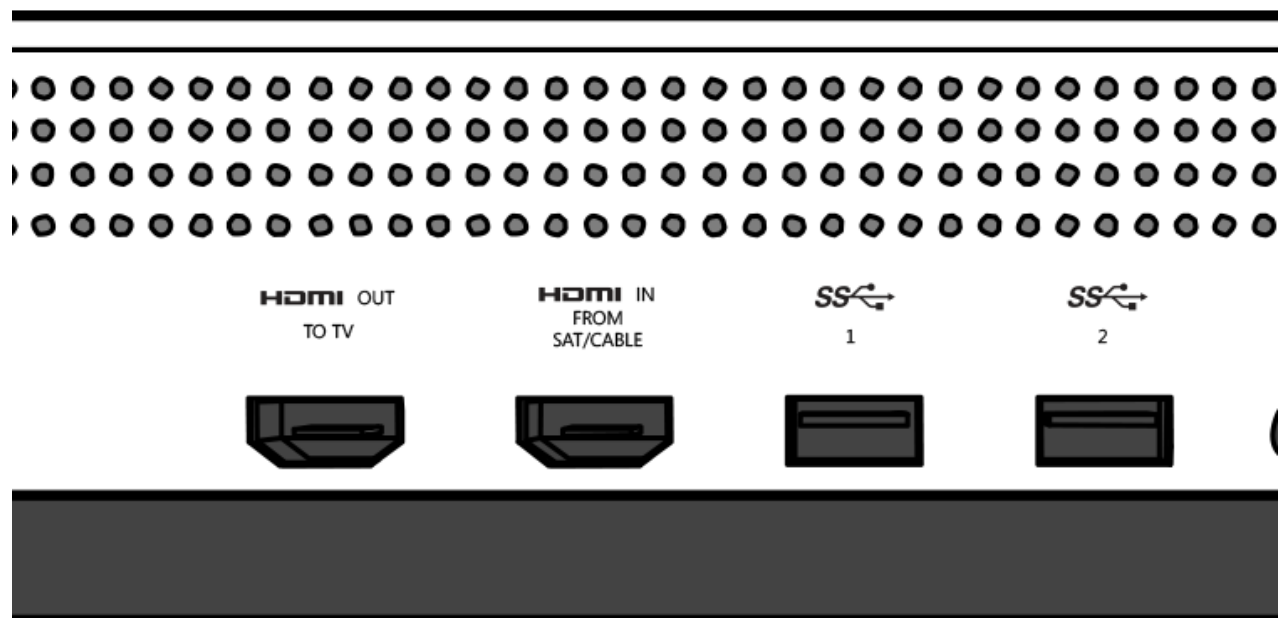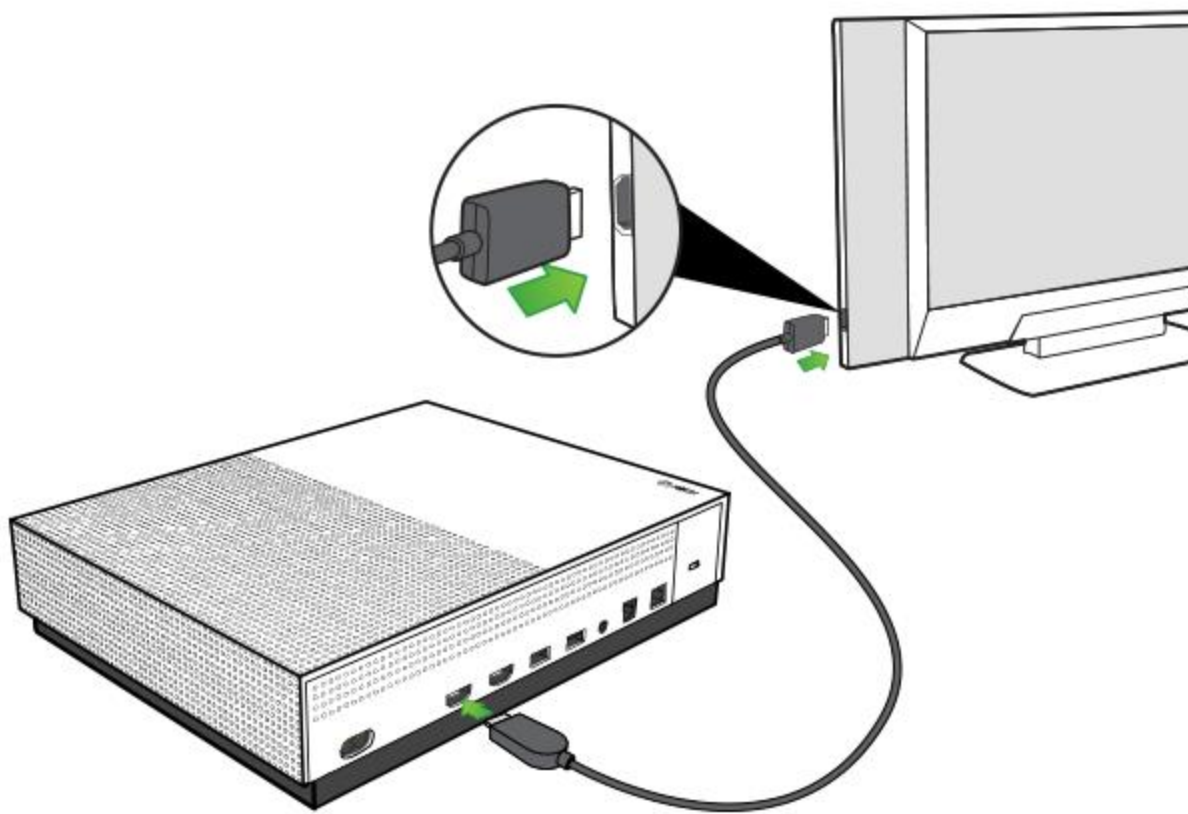## Connect the console to your TV

The Xbox One X console system includes one HDMI cable. You can use this cable to connect the console to an HDMI-compatible TV or HDTV. Here's how:

1. Connect the HDMI cable to the HDMI OUT port on your console (the leftmost HDMI port on the back of your console).
2. Connect the other end of the cable to the HDMI input on your TV.

Notes

- Video output for the Xbox One X console is HDMI only. If you're also connecting your console to a sound system, see [Connect your Xbox One console to a sound system](#). You'll also need to ensure that the device has an HDMI 2.0 input and is rated for 4K passthrough.
- If the included HDMI cable isn't long enough, we recommend finding a n "HDMI Premium Certified Cable" of the appropriate length. If you need a cable that's 50 feet or longer, you may want an "Active High-Speed HDMI Cable".
- As a best practice, make sure all the cables on the back of your console are gathered away from and are not touching the console. If you must run the cables to the side, avoid running cables by the back-left side of the console by placing the console vertically on the stand. This helps avoid wireless interference that can affect the console's ability to reliably connect to Wi-Fi or decrease your wireless controller's range.

Notes

For 4K TV setup:

- It's common that TVs support 4K at 60 Hz on only one HDMI input. Check your TV's instruction manual or manufacturer's website to verify which HDMI input to use.
- You'll need to use an HDMI 2.0 cable. We recommend the using the HDMI cable included with your console. If it's not long enough, we recommend finding a n "HDMI Premium Certified Cable" of the appropriate length. If you need a cable that's 50 feet or longer, you may want an "Active High Speed HDMI Cable".
- To display all content in 4K, your TV must support 4K at 60 Hz resolution. To display HDR (High Dynamic Range) content, your TV must support the HDR10 format. It's common for one or both of these features to be disabled in your TV's settings. Check your TV's instruction manual or manufacturer's website to verify which settings need to be enabled to display 4K and HDR content.
- If you're having problems with your 4K or HDR display, see Troubleshooting 4K and HDR on Xbox One X and Xbox One S to learn how to check your console and TV.

Connecting Wireless Remote to the Console

1. Turn on your Xbox One.
2. Insert AA batteries into the controller.
3. Turn on your controller by pressing and holding the Xbox button. (The Xbox button is located in the middle of the controller near the top.) The Xbox button will flash. When the button stays lit, the controller is connected.

    Note If the controller doesn't turn on, check the batteries. If you're using rechargeable batteries, make sure they're charged.
4. Press and release the connect button on the Xbox.

    On the Xbox One S, the connect button is on the front right, below the power button.

5. Within 20 seconds, press and hold the controller's connect button (a circular button on top of the controller as you hold it in your hands) until the controller's Xbox button flashes a few times. That means it's searching for a console. The Xbox button stays lit once it's connected.

    Repeat this for every additional controller.

    Notes

    You can connect up to eight wireless controllers to a console.
    Controllers are assigned to users based on who is holding the controller.

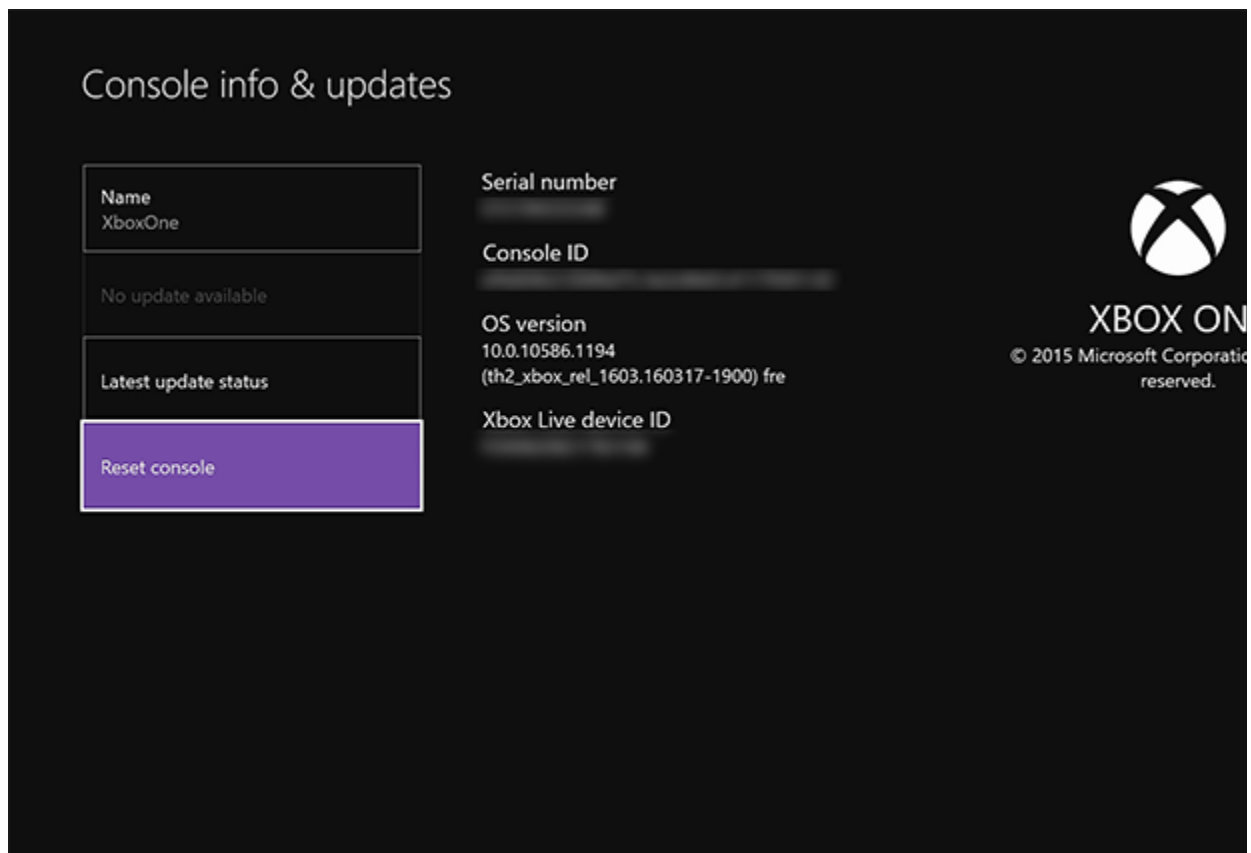# How to reset your console to factory defaults on Xbox One

Though rare, there are times when you may need to completely erase and restore your Xbox One, such as when you sell it or give it to a friend. There may also be times when you want to reset your console's operating system (OS) to its factory defaults for troubleshooting purposes, but you want to keep all of your games and apps installed. Xbox One provides a simple and easy way to perform both actions.

Warning Resetting your console to its factory defaults erases all accounts, saved games, settings, and home Xbox associations. Anything not synchronized with Xbox Live will be lost. Your console syncs with Xbox Live automatically when it's connected with the service, so if you've been offline for a while, you'll need to connect to Xbox Live before taking these steps.

Note If you can't perform the following procedure to restore the factory default settings because you have no picture on your screen or you can't access the **Settings** menu, you can also perform this action by using a file loaded onto a USB flash drive. For access to the file and the instructions, see How to reset your Xbox One console to factory defaults using a USB flash drive. This option will delete your games and apps as well, so if possible, you should use the steps below.
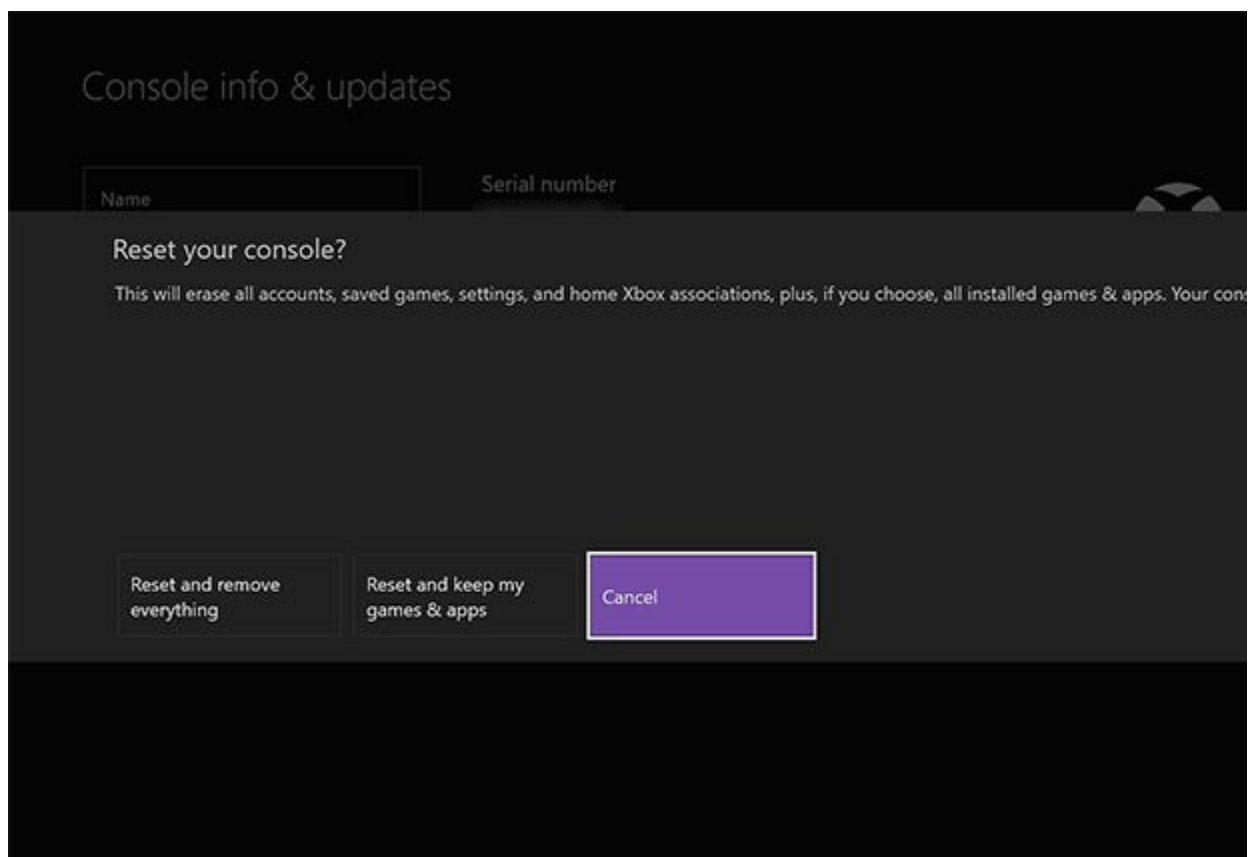
If you're ready to reset your console to the factory default settings, follow these steps:

1. Press the **Xbox** button to open the guide.
2. Select **Settings**.
3. Select **All Settings**.
4. Select **System**.
5. Select **Console info & updates**.
6. Select **Reset console**.

7. On the **Reset your console?** screen, you'll see three options:
    - **Reset and remove everything**. This option resets the console to factory settings. All user data, including accounts, saved games, settings, home Xbox associations, and all games and apps will be deleted. You should use this option when selling or gifting the console to someone else. You should only use this option as a last resort in some troubleshooting cases.

- **Reset and keep my games & apps**. You should use this option as your primary choice when troubleshooting. It will reset the OS and delete all potentially corrupted data without deleting your games or apps. This will save you from downloading or reinstalling the large game files. In some cases, if a corrupt game file is causing the issue you're troubleshooting, you may have to choose **Reset and remove everything**, but you should always start with **Reset and keep my games & apps** and save **Reset and remove everything** as a last resort.
- **Cancel**. To back out of this screen, simply select the **Cancel** button. No action has been taken at this point. This is a safe exit from this screen.

After you select one of the options, your Xbox One console will begin the process of erasing the selected content and resetting itself to the default settings.