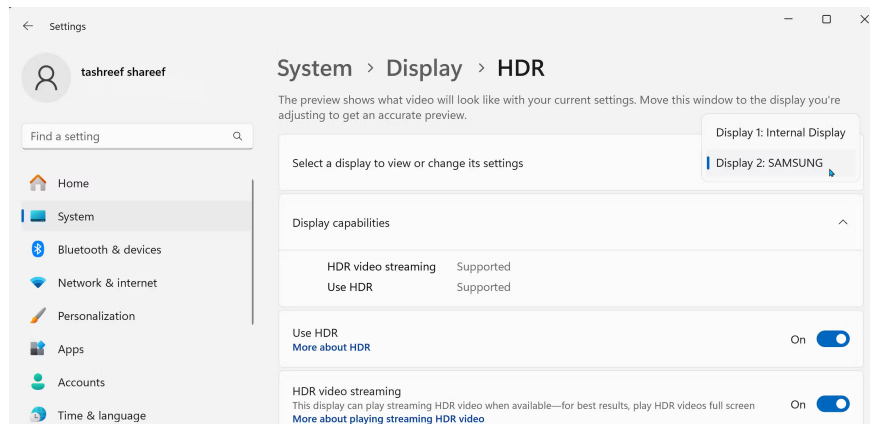


# How to Get the Most Out of HDR on Windows 11

HDR displays work well with Windows 11 for gaming and streaming video. But to be honest, they don't look great at first. However, you can tweak some settings to get the best HDR experience possible.

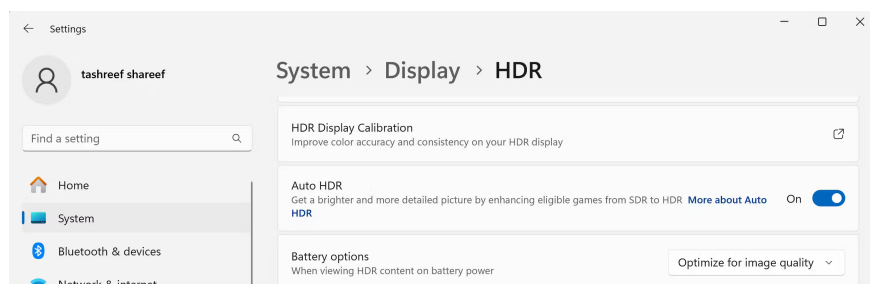
## How to Enable HDR and AutoHDR in Windows 11

You can turn on HDR from the Settings app. Go to **Settings > System > Display** , then tap **Use HDR** . If you have multiple displays connected, select the HDR-enabled display from the **Select a display to view or change its settings** drop-down list .



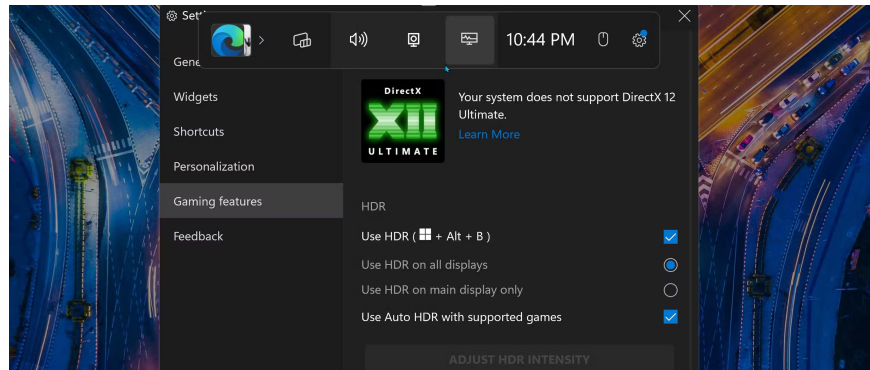
**Turn on the Use HDR** switch . The screen may dim or flicker for a moment when HDR is on. You can also turn on **HDR video streaming** to watch HDR content on streaming platforms like YouTube.

Windows 11 also offers Auto HDR, which automatically turns on HDR for compatible SDR games. While not all games support Auto HDR, many popular titles do, including Minecraft, HALO: Master Chief Collection, Call of Duty: Warzone, and Assassin's Creed Mirage.



You can also enable HDR using the Game Bar. To do this:

1. Press **Windows + G** to open the **Game Bar** . Then, click **Settings** (the gear icon) on the toolbar at the top.
2. Select **Gaming features** from the left pane of the window that opens.
3. Under HDR, check the box next to **Use HDR (Windows + Alt + B)** . Then, select **HDR on all displays** or **Use HDR on the main display only** .

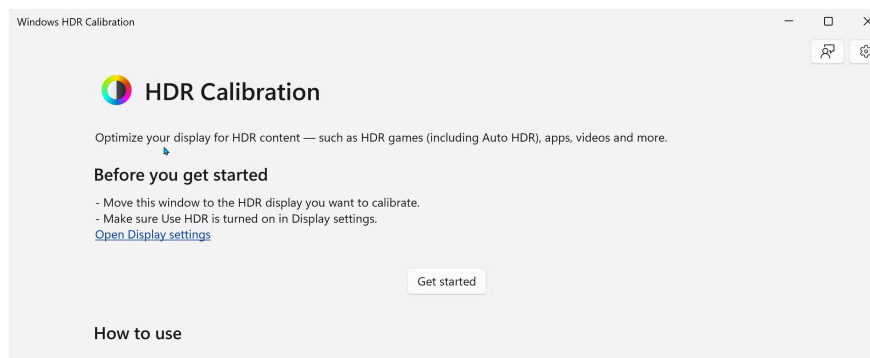


With Game Bar settings configured, you can quickly turn HDR on or off with the **Win + Alt + B** shortcut .

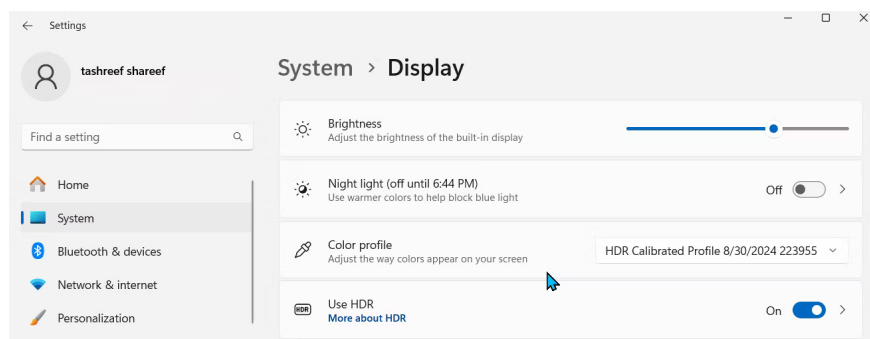
## Calibrate HDR display with Windows HDR Calibration software

Windows HDR Calibration is the official display calibration tool that helps you create optimized color profiles to improve color accuracy for your HDR display. To get started:

1. Download and install the Windows HDR Calibration app from the Microsoft Store. Once launched, navigate to the HDR display you want to calibrate and click **Get Started** .
2. The tool will guide you through the calibration process to adjust **Minimal Luminance** , **Maximum Luminance** , **Max Full-Frame Luminance** and **Color Saturation** . Just adjust the sliders until the box disappears.
3. Once complete, review your new color settings, enter a name for the color profile, and click **Finish** .



To apply a new color profile, go to **Settings > System > Display** . Then, under **Brightness & Color** , click the **Color profile** drop-down menu and select your newly created color profile. If you need further adjustments, explore additional calibration methods to calibrate your display for accurate color.

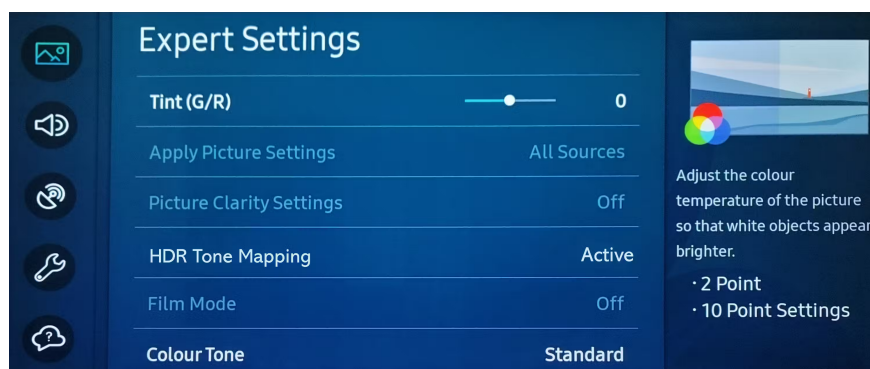


## Adjust HDR tone mapping and game HDR settings on TV

If HDR content still isn't looking right, check your TV's tone mapping settings. Whether or not to use tone mapping is a matter of personal preference, but switching between dynamic/active and static tone mapping can help you preserve detail without making the screen too bright or too dark.

Since different TV manufacturers use different tone mappings, you'll need to experiment to find what works best for you. Here's how to adjust it on a Samsung TV:

1. Go to **Settings > Picture > Expert Settings** .
2. Select **HDR Tone Mapping** , then choose from the **Static** and **Active** options .



Some TVs, like the LG C2, support an HGiG mode that automatically adjusts the color of in-game content to match the creator's intent. Likewise, Samsung TVs use HDR based on the HGiG standard, so you probably don't need to mess with tone mapping settings unless necessary.

Once you've enabled HDR in Windows 11 and calibrated your display, check and enable HDR in the game settings if available. For example, to enable HDR10 in Cyberpunk 2077, go to **Settings > Video > HDR Mode** and set it to **HDR10 PQ** or **HDR10 scRGB** .

Optimizing HDR on Windows 11 lets you experience games and movies the way the creators intended. With these tips, you can get the most out of your expensive HDR display in Windows 11.

You finished reading the article "**How to Get the Most Out of HDR on Windows 11**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.