

Aurora Pro MKII

Guide for Recommended Optimal Setting



NexiGo 4K Laser Projector

This guide offers recommended settings for your projector and connected HDMI devices, specially tailored for first-time users of the TriVision Ultra. Additionally, it provides solutions to common issues so that you can enhance your viewing experience to the fullest.



Scan the QR code or visit our link to download the latest manual or watch the installation video.
nexigo.com/projectors-support

Catalog

Note: The screenshots provided in this guide are for reference only. The actual images that appear on your screen may differ depending on your current firmware.

1. Fixing Distorted Projection on White Wall.....	3
2. Aligning Your Projection With Screen Borders.....	4
3. Adjust the Screen Size Without Moving the Projector.....	5
4. What is SAE, and how do I enable it?.....	6
5. Dolby Atmos.....	7
6. 24p / 50p Cinema Mode.....	8
7. 3D Playback Settings.....	9
8. Regular System Updates.....	12
9. Disabling Startup / Keyboard Sound.....	12
10. Recommended Setting for HDMI Devices.....	13
11. Ceiling Mounting: Swapping Left and Right Channel.....	31
12. Turning Off System Update Notifications.....	31
13. Remove Dust.....	32
14. Settings Button Customization.....	32
15. APK App Installation.....	34
16. Auto Shutdown Timer.....	35
17. Turning Off IR Motion Detection.....	35
18. Boot Source.....	36
19. Image Adjustment.....	37
20. Switching Between Input Sources.....	46
21. CEC.....	48
22. HDMI Info.....	49
23. HDMI RGB Range.....	50
24. Low Latency.....	51
25. 11-Point White Balance Calibration (Professionals Only).....	52
26. Enable & Customize Dolby Vision.....	52
27. Enable & Customize HDR.....	52

1. Fixing Distorted Projection on White Wall

If you are projecting directly onto a white wall without a screen, you may notice a wavy pattern, especially at the edges. This is caused by uneven wall surfaces, which are exaggerated by ultra-short-throw technology.



To resolve this, we recommend purchasing a screen, which not only eliminates waves but also enhances image quality. To discover more screen options, you can scan the QR codes below to visit our official website or Amazon Store.



NexiGo Official Website

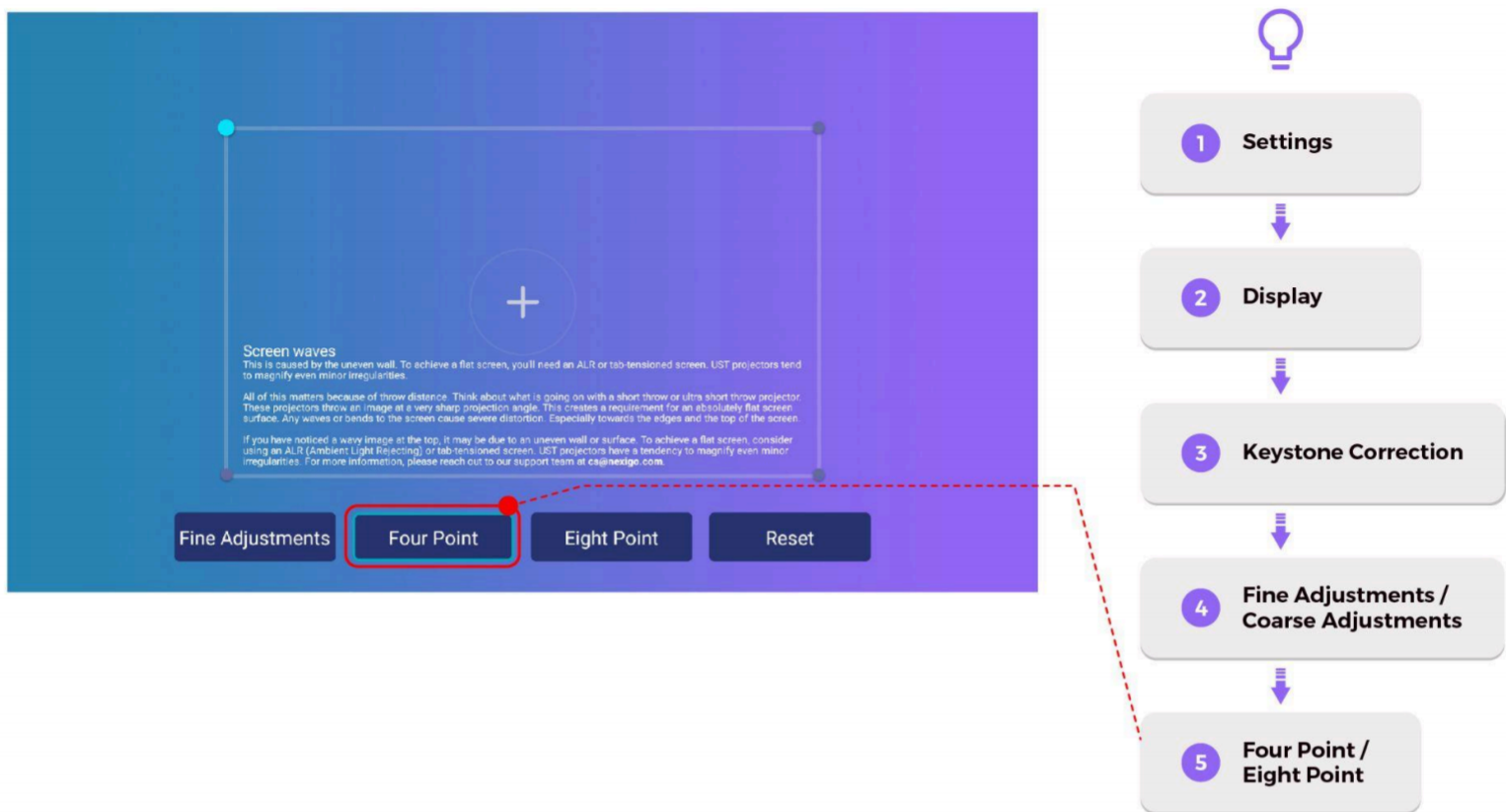


NexiGo Amazon Store

2. Aligning Your Projection With Screen Borders

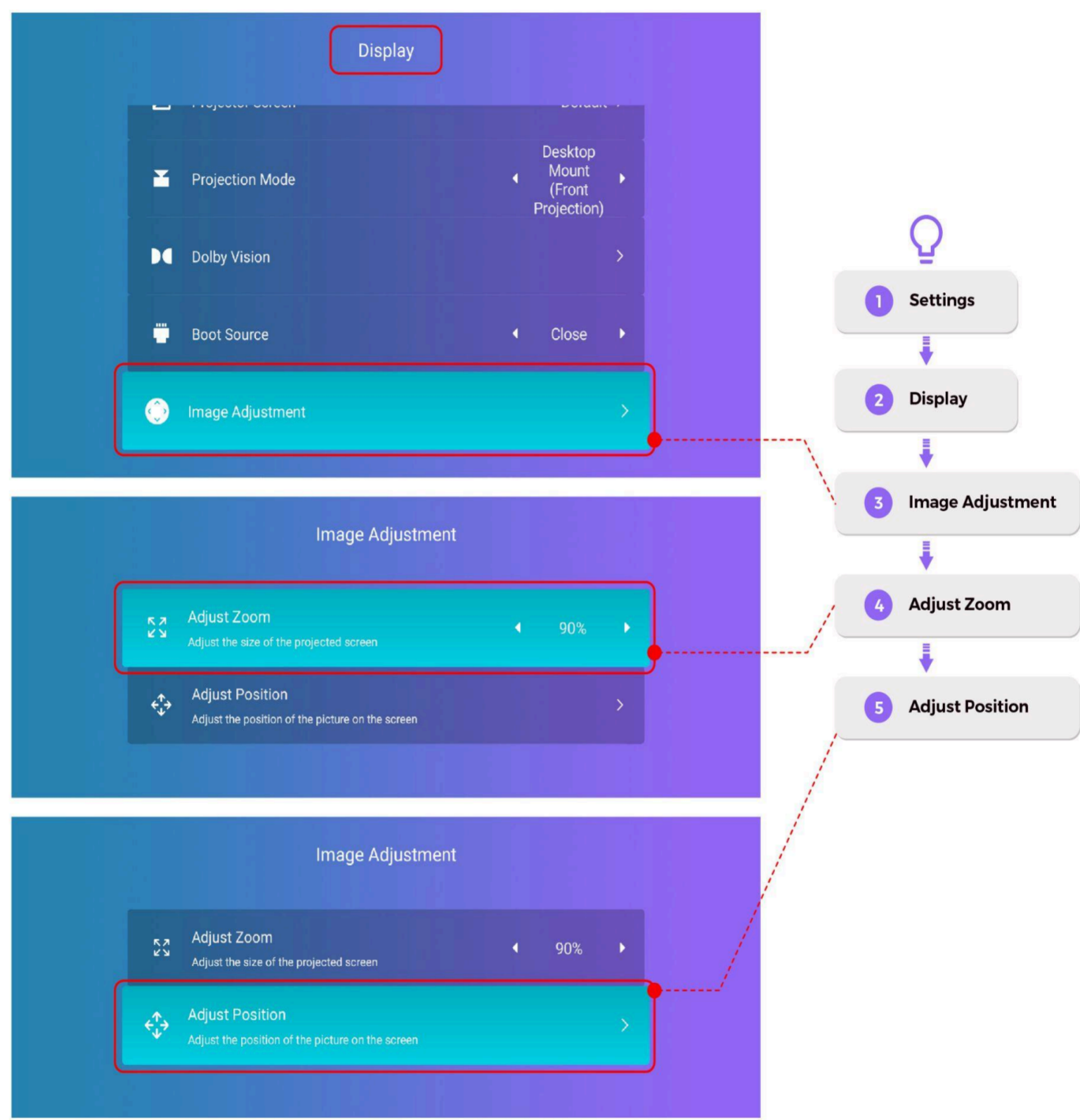
If your projection is not aligned perfectly with the corners of your screen after positioning your projector at the right height, we recommend using the **Keystone Correction** feature.

To access this feature, go to **Settings > Display > Keystone Correction**. Choose **Fine Adjustments** for small and precise changes or **Coarse Adjustments** for quick and powerful changes. Then, select **Four Point** to adjust the corners only or **Eight Point** to adjust the corners and edges. Click and drag each of the points until your projection is perfectly aligned with the borders of your screen.



3. Adjust the Screen Size Without Moving the Projector

If you want to make small adjustments to size and location of the screen, you can adjust the **Zoom** and **Position**. To access these features, go to **Settings** > **Display** > **Image Adjustment**. Use the Arrow buttons on the remote to adjust the **Zoom** and **Position** of the projection. Note: **Zoom** ranges from 60%–100%, meaning that this setting can only make the image full-size or smaller.

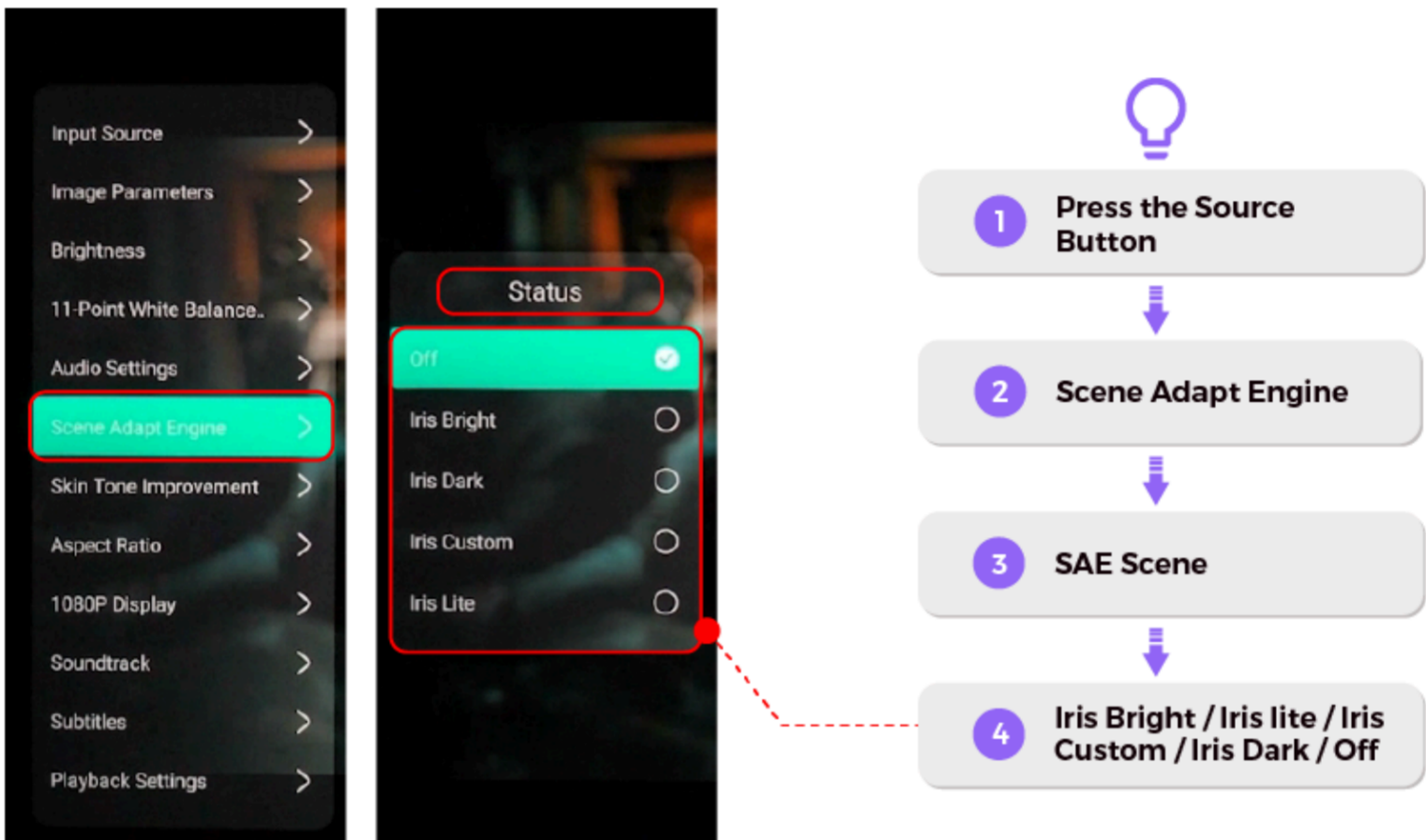


4. What is SAE, and how do I enable it?

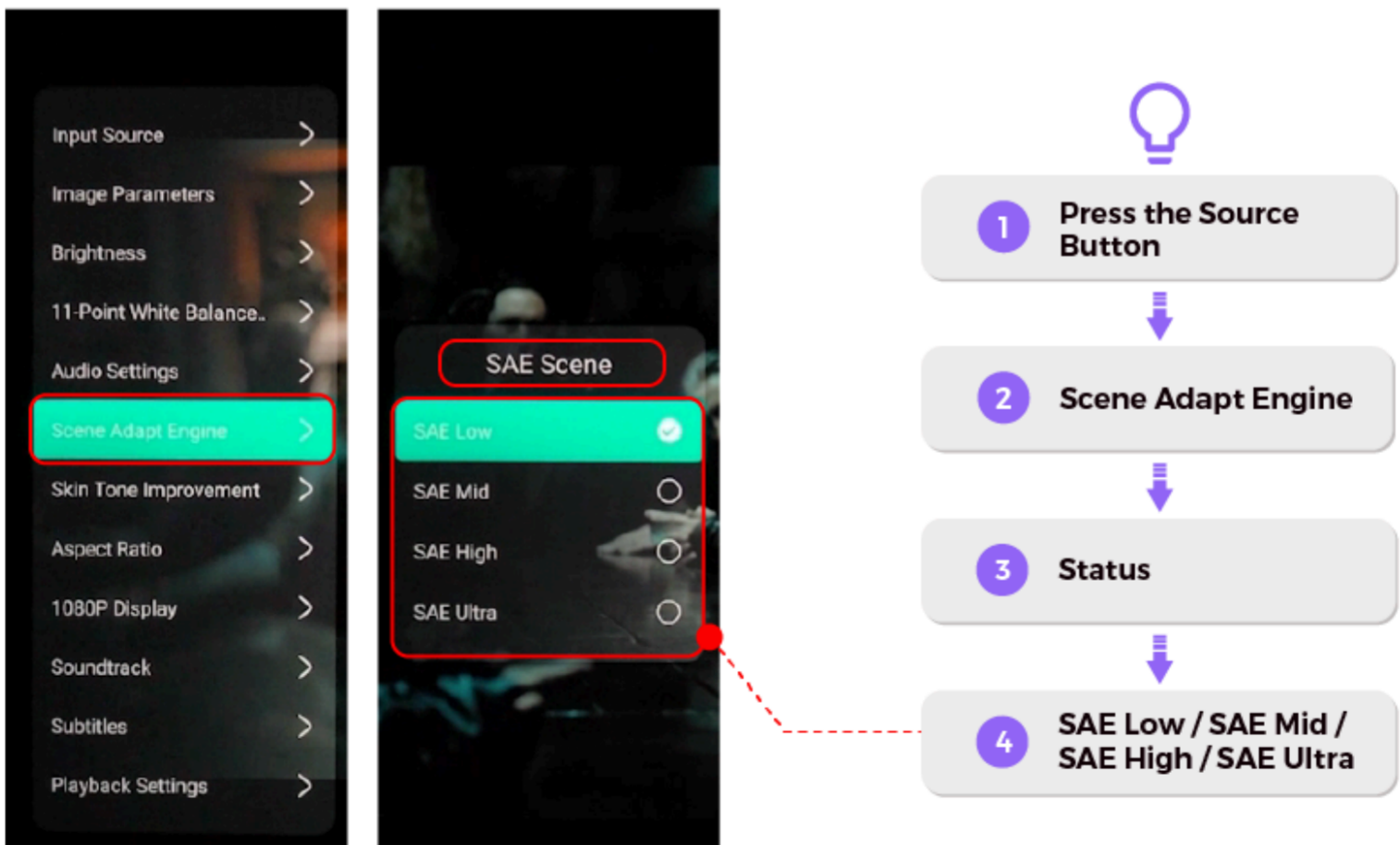
Scene Adapt Engine, or SAE, dramatically improves contrast, deepening blacks without sacrificing detail in bright scenes.

SAE has two parts: **Dynamic Iris** and **Dynamic Laser Dimming**. We recommend using both, since they dynamically respond to the content you're actively watching.

To enable Dynamic Iris, go to **Settings > Scene Adapt Engine > Status** and select a **Dynamic Iris** mode. The options vary in intensity, with **Bright** being the strongest and **Dark** being the mildest.



Enable Dynamic Laser Dimming by going to **Settings > Scene Adapt Engine > Status > SAE Scene**. These also vary in intensity, with **Ultra** being the strongest and **Low** being the mildest.

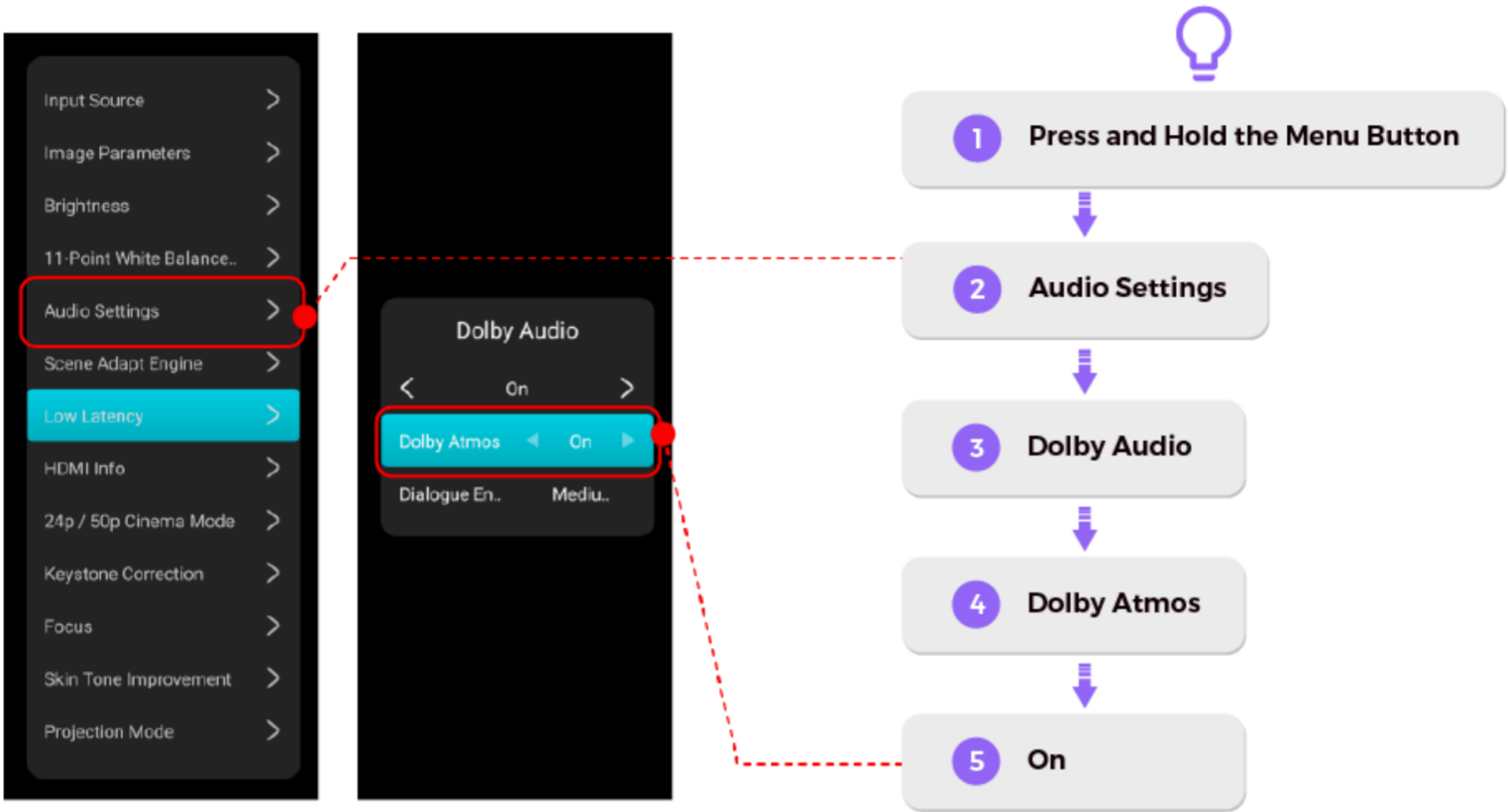


If you're looking to maximize contrast and dynamic range, then we recommend using **Iris Bright** or **Iris Lite** with **SAE preference**. On the other hand, if you prefer more subtle visual effects, you can go with **Iris Dark** and **SAE Low** instead. We encourage you to explore the other **14 possible combinations** to find the best one for you.

5. Dolby Atmos

We recommend enabling **Dolby Atmos** to enhance your audio experience.

To enable **Dolby Atmos**, press and hold the **Menu** button, then go to **Audio Settings** > **Dolby Audio** > **Dolby Atmos** > **On**. Note that to take full advantage of this feature, you'll need to connect a surround sound system to your projector.



6. 24p / 50p Cinema Mode

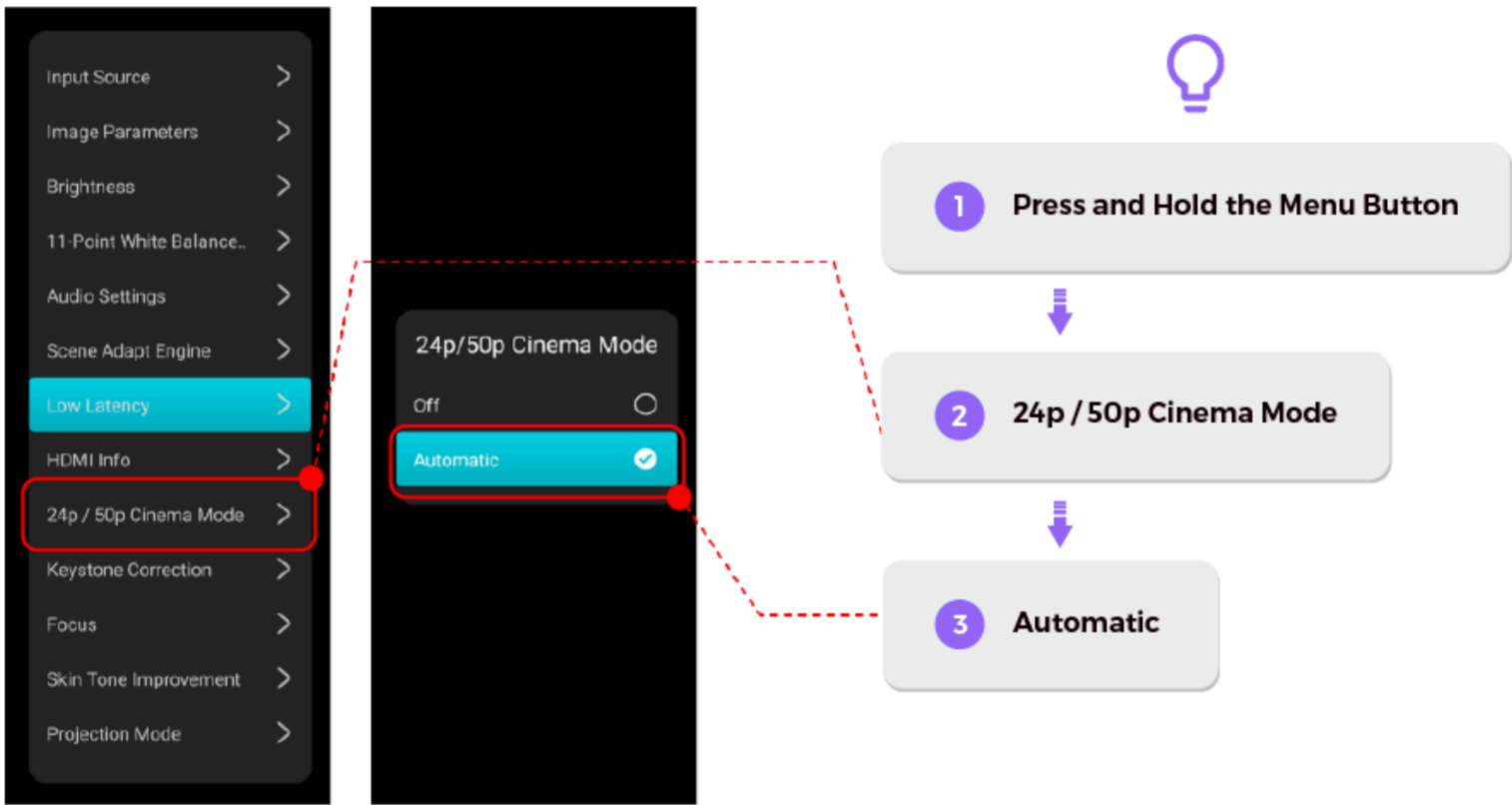
24p Cinema Mode and **50p Cinema Mode** optimize the display settings based on the frame rate of the content you're watching. Toggle between these settings to ensure that you can enjoy films in the most immersive way possible.

24p Cinema Mode: Switch to this mode for movies shot at 24 frames per second. 24p Cinema Mode accurately reproduces the original cinematic look, enabling viewers to experience the movie closer to the director's intent.

50p Cinema Mode: Switch to this mode for movies shot at 50 frames per second. 50p Cinema Mode provides smoother motion and better playback performance for action scenes and fast-paced content.

We recommend setting up your Aurora Pro MKII to automatically switch between 24p/50p based when it detects a change in framerate. To enable this feature, press and hold the **Menu** button, then go to **24p / 50p Cinema Mode > Automatic**.

Note: This setting is only available on an HDMI input source.



7. 3D Playback Settings

Note:

- Please turn off the Low Latency and **24p / 50p Cinema Mode** before playing a 3D Movie. To do this, press the Menu button and go to **Low Latency > Off**, and **24p / 50p Cinema Mode > Off**.
- To watch 3D videos, you must use compatible DLP 3D glasses (not included). For the best experience, we suggest purchasing NexiGo DLP Link 3D glasses ([B0CJQQHMGS](#)) from our official website or our Amazon store. Using an external 3D Blu-ray player (not included) will further enhance your 3D viewing experience.

Suggested Custom values for **3D Custom** and **3D Brightest** modes:

Parameters	3D Custom	3D Brightest
Brightness	45	48
Contrast	55	54
Saturation	60	60
Sharpness	2	2
Hue	5	5
Color Temp	Warm 2	Standard
Gamma	1.6	1.8
EOFT	High	High
MEMC	Mid	Mid
Dynamic Contrast	High	Mid
Scene Adapt Gamma	Mid	Mid
DNR	OFF	OFF
2 Point white Balance	R: 50 G: 28 B: 50	R: 45 G: 27 B: 47

7.1 Supported Formats

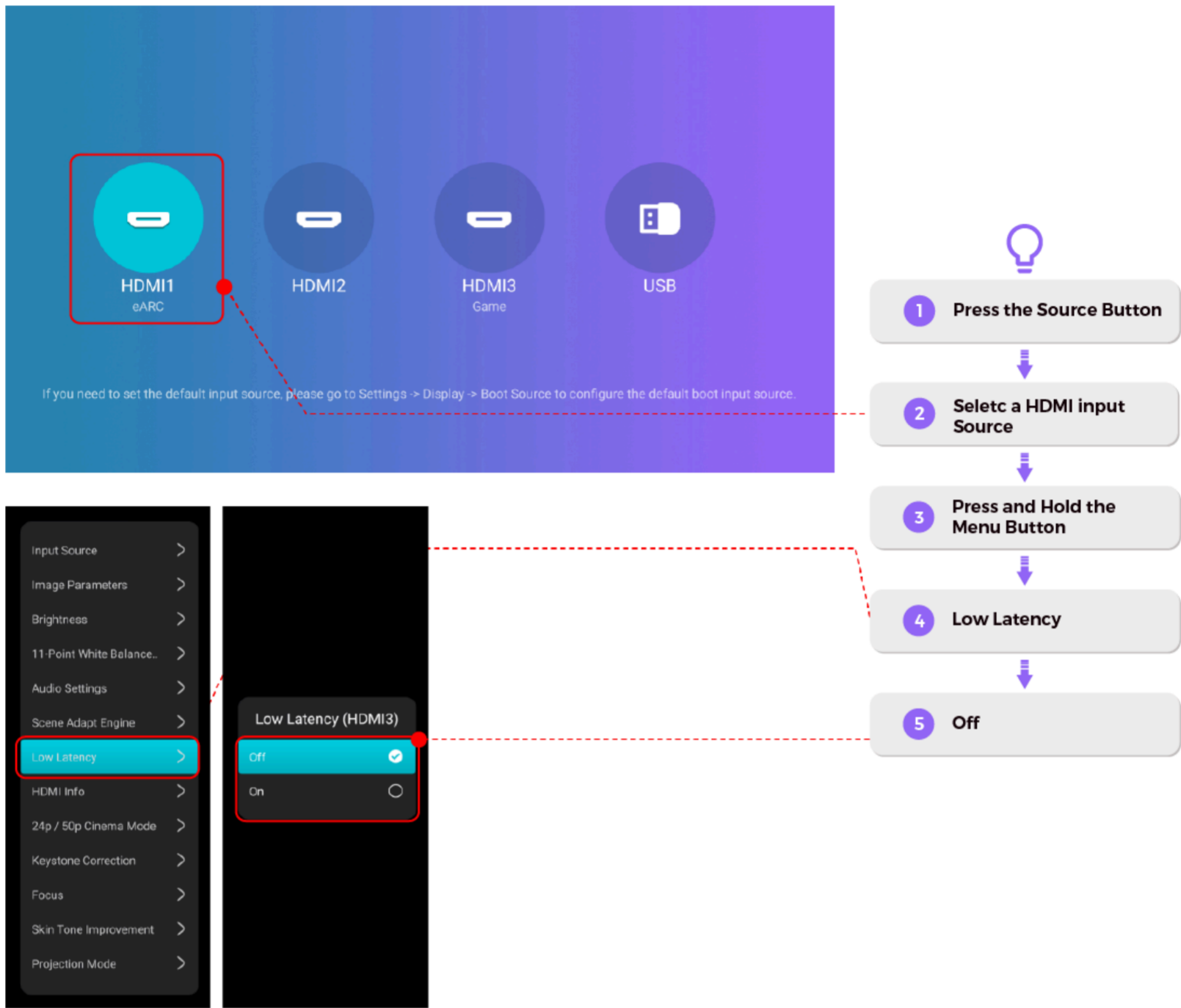
3D compatibility is limited by your input source device, as described below.

USB device: Supported 3D formats include Top Bottom, and Left Right.

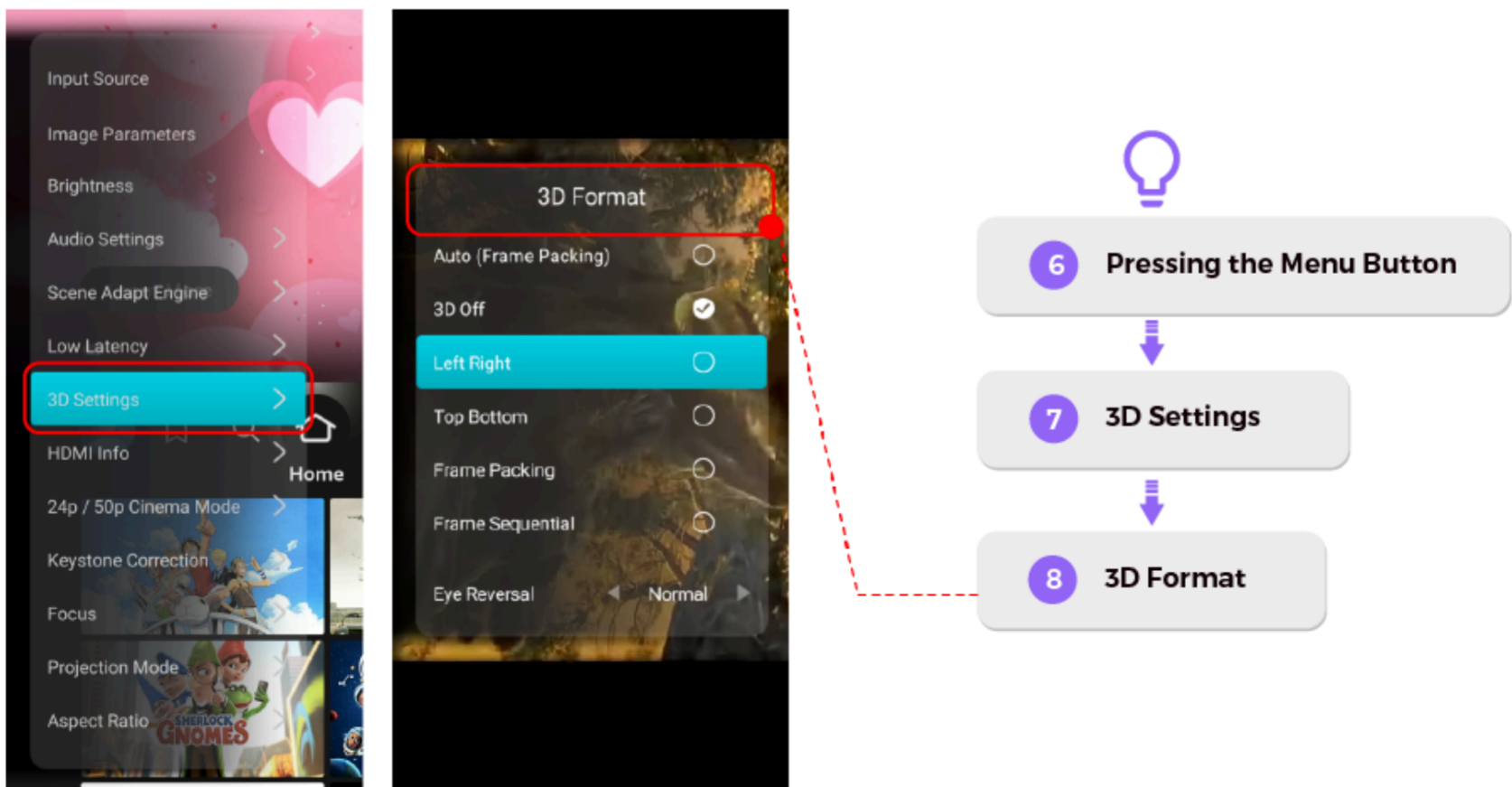
HDMI device: Supported 3D formats include Frame Sequential, Frame Packing, Top Bottom, and Left Right.

7.2 Watch on an HDMI Device

Press the **Source** button on the remote control to select the HDMI input source you wish to watch a movie.



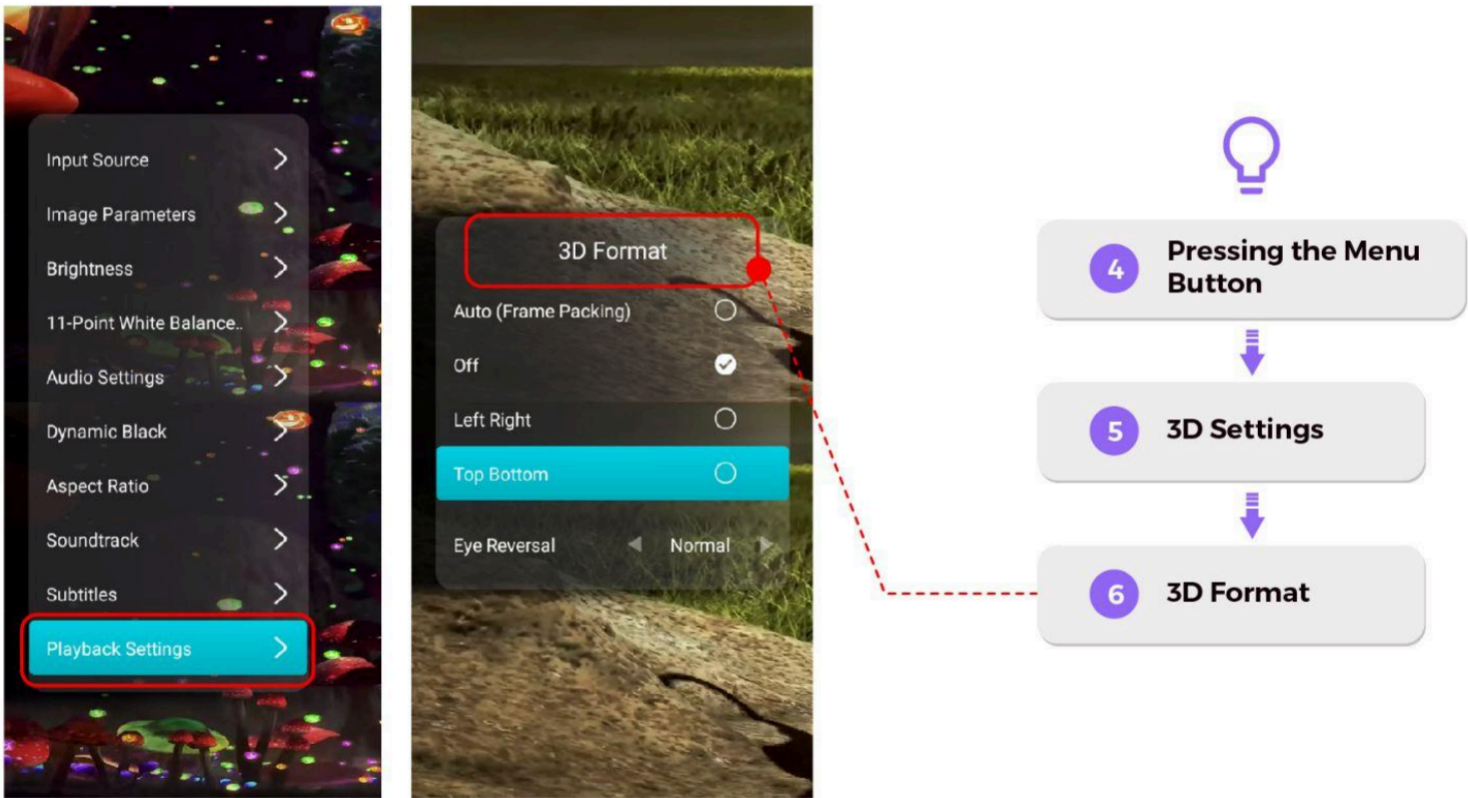
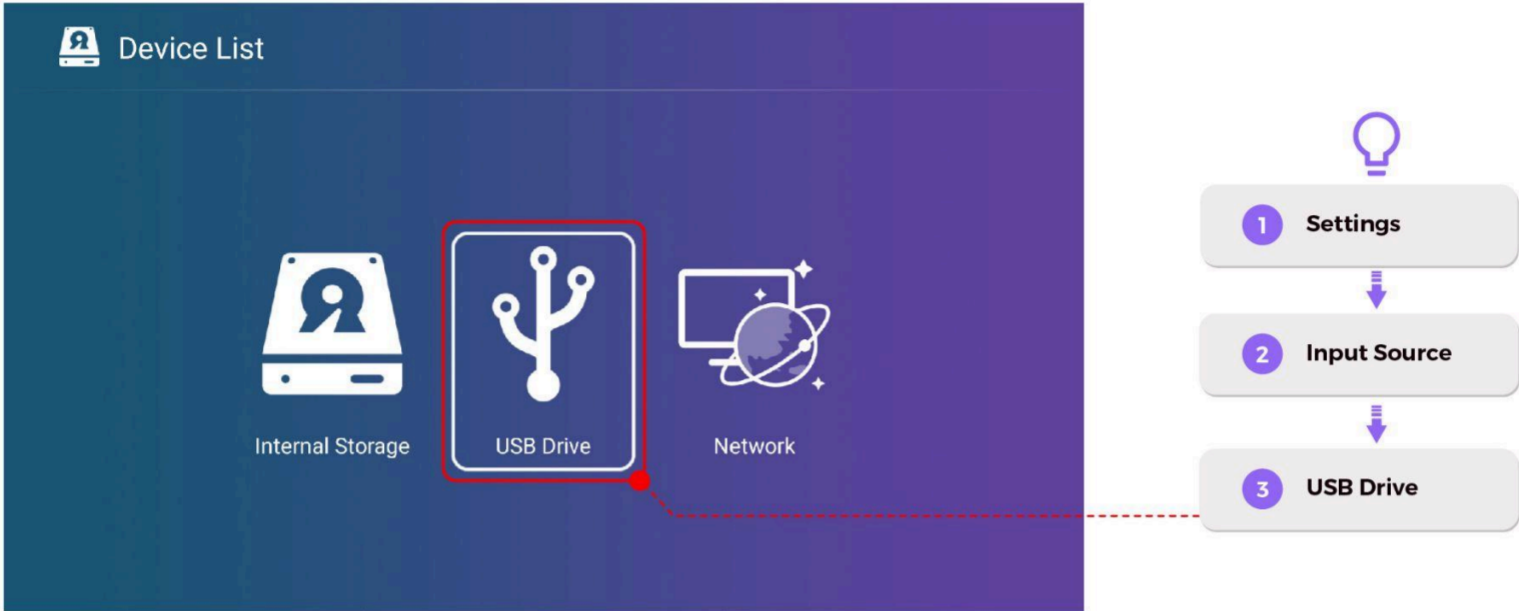
Then, go to **3D Settings > 3D Format** and select one of the available 3D formats.



7.3 Watch on a USB Device

To play a video from a storage device, go to **Settings > Input Source > USB Drive** and open a 3D movie file.

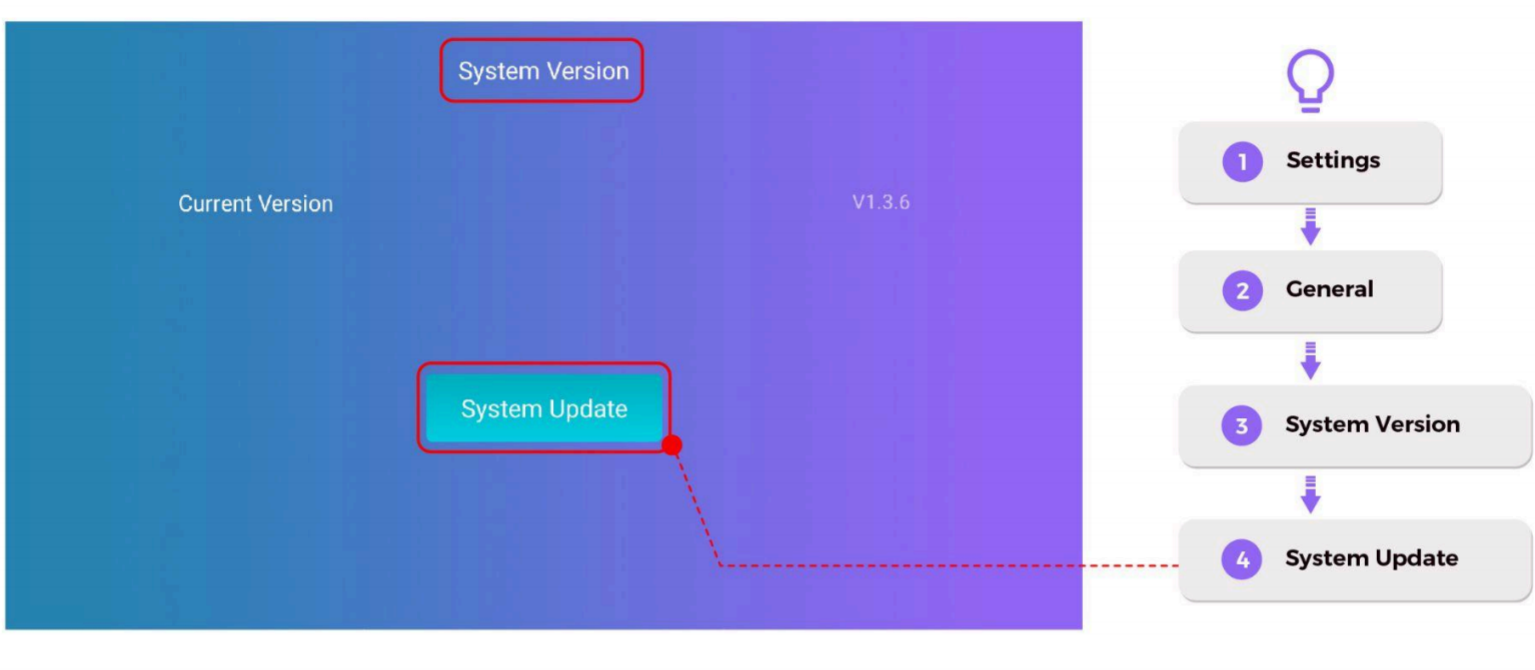
Then, enable 3D playback by pressing the **Menu** button and going to **Playback Settings > 3D Settings > 3D Format** and selecting one of the available 3D formats.



8. Regular System Updates

We regularly release firmware updates, so please periodically check to ensure that your device is up-to-date.

To check for updates, go to **Settings > General > System Version > System Update**.



9. Disabling Startup / Keyboard Sound

If desired, you can disable the startup or keyboard sound.

To disable the startup sound, go to **Settings > Audio > Power On Ring Tone > Off**.

To disable the keyboard sound, go to **Settings > Audio > Touch Tones > Off**.

10. Recommended Setting for HDMI Devices

Please ensure to use an HDMI cable version 2.1 or higher for optimal performance (not included).

10.1 Fire TV

We recommend using the following settings to optimize your Aurora Pro MKII for use with your Fire TV Stick.

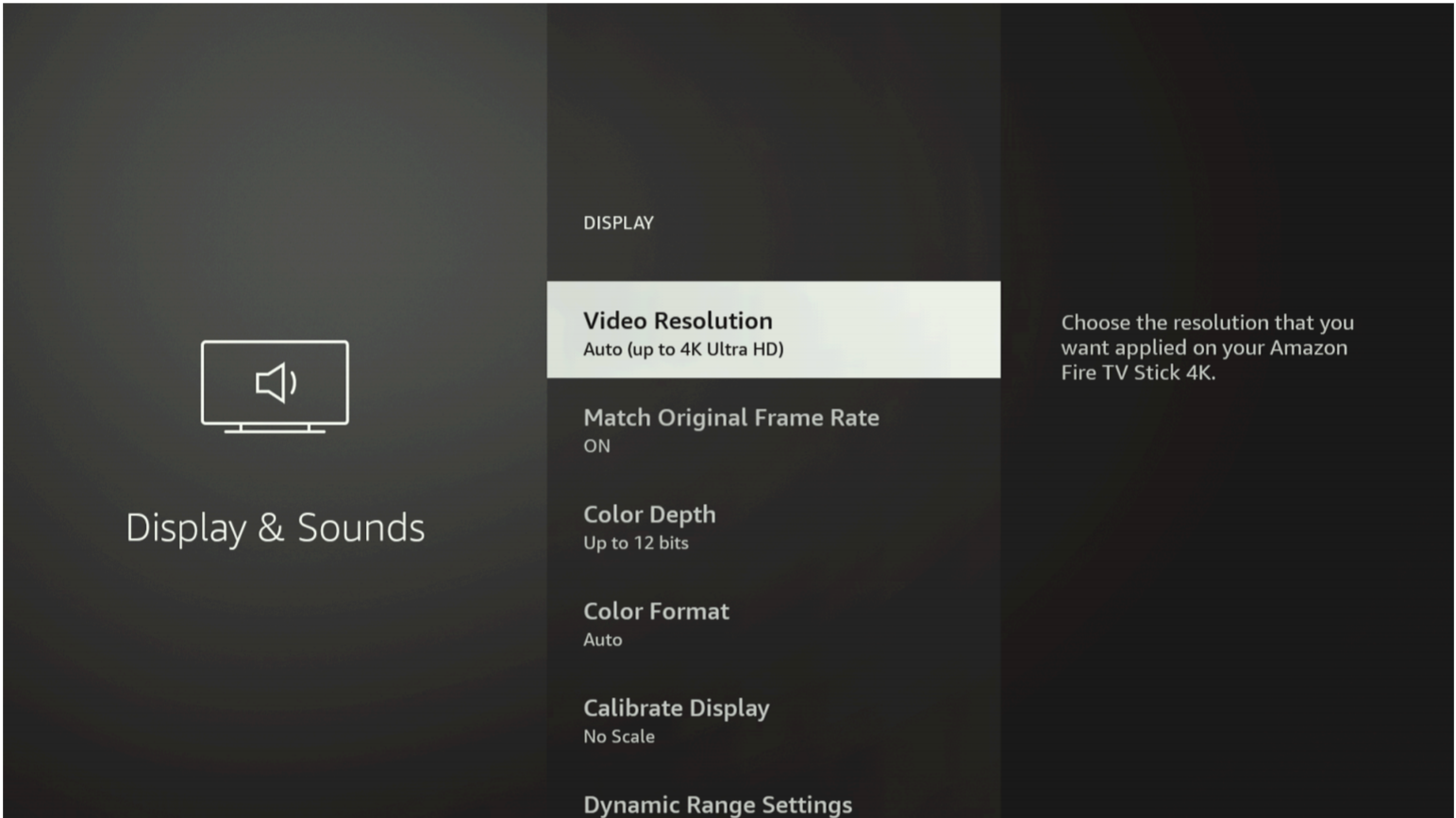
Dynamic Range Settings: Adaptive

Resolution: Automatic

HDMI CEC Device Control: On

Resolution

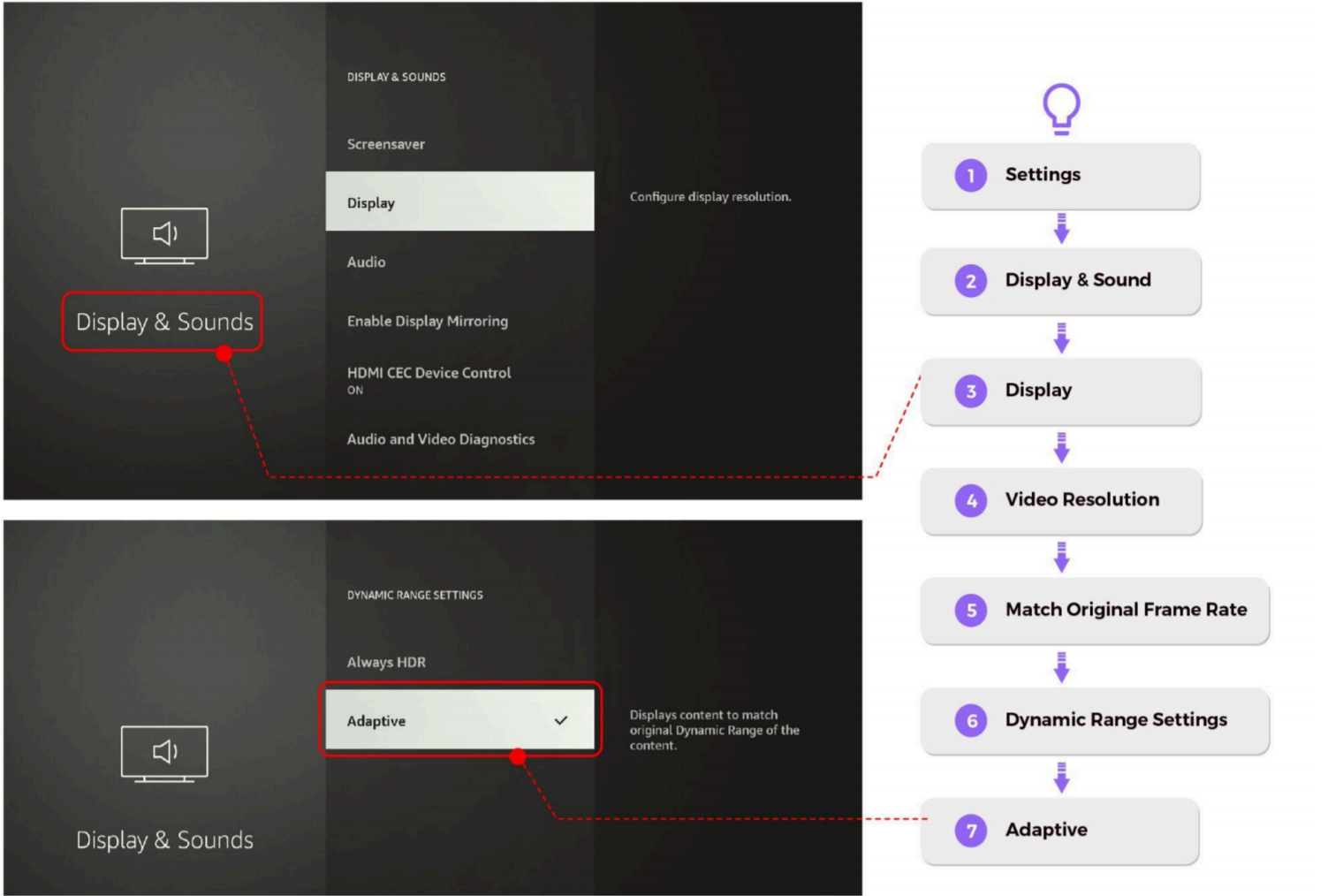
Set **Resolution** to **Automatic** so that your Fire TV actively adapts to the content you play from your projector. To set the resolution, go to **Settings > Display & Sound > Display > Video Resolution > Auto(up to 4K Ultra HD)**.



Dynamic Range Settings

Set **Dynamic Range Settings** to **Adaptive** so that your projector automatically adapts to the dynamic range of the content on your Fire TV Stick.

To enable this feature, go to **Settings > Display & Sound > Display > Video Resolution > Match Original Frame Rate > Dynamic Range Settings > Adaptive**.

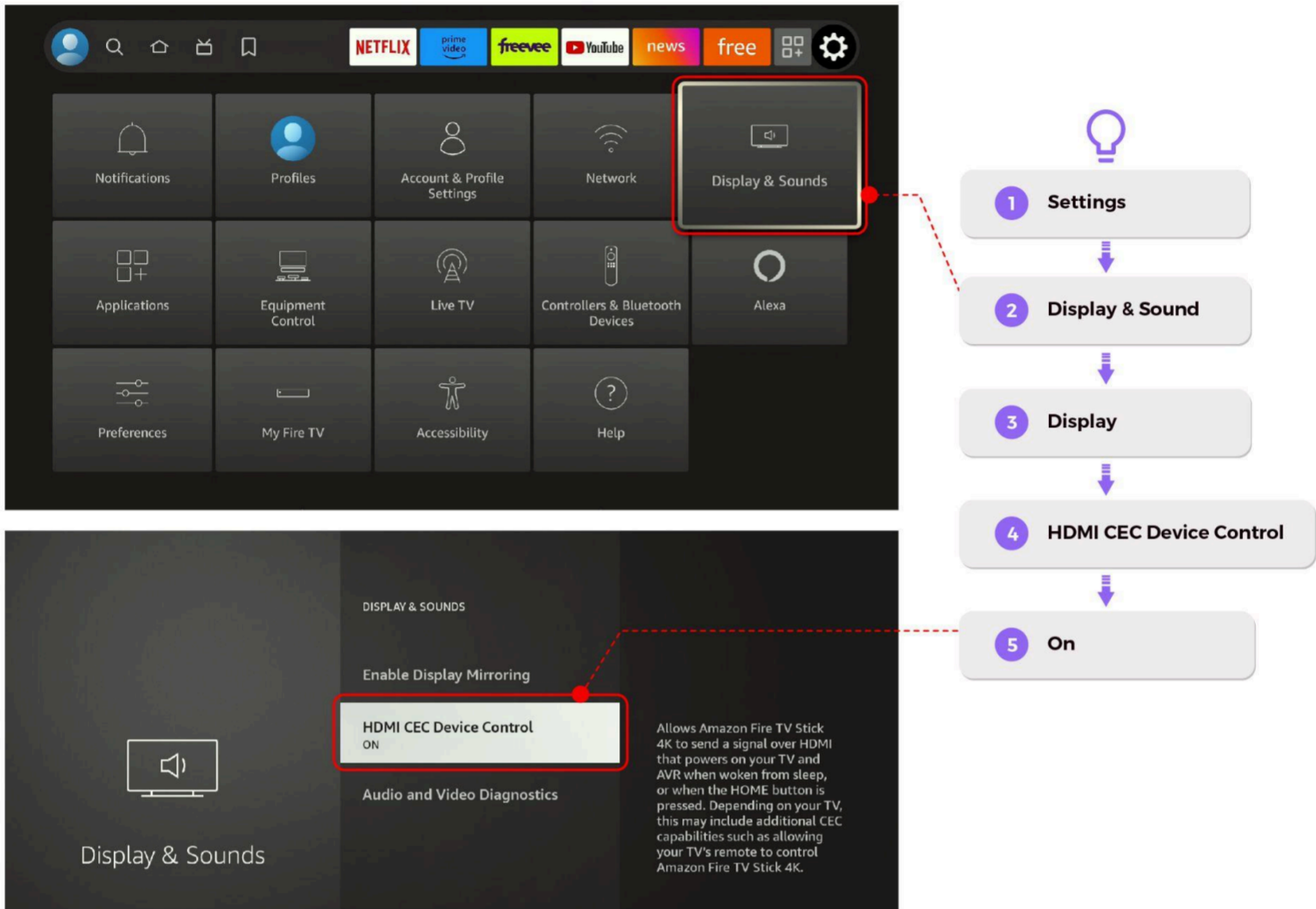


CEC

We also recommend enabling the **CEC** function, which enables you to control the Fire TV using the NexiGo remote. This means that you can control both the Fire TV and projector with a single remote, offering effortless convenience.

To set up this feature, you'll need to enable **CEC** in the settings of both the Fire TV Stick and the Aurora Pro MKII. On the Aurora Pro MKII, access this setting by pressing the **Menu** button, and then going to **HDMI CEC > On**.

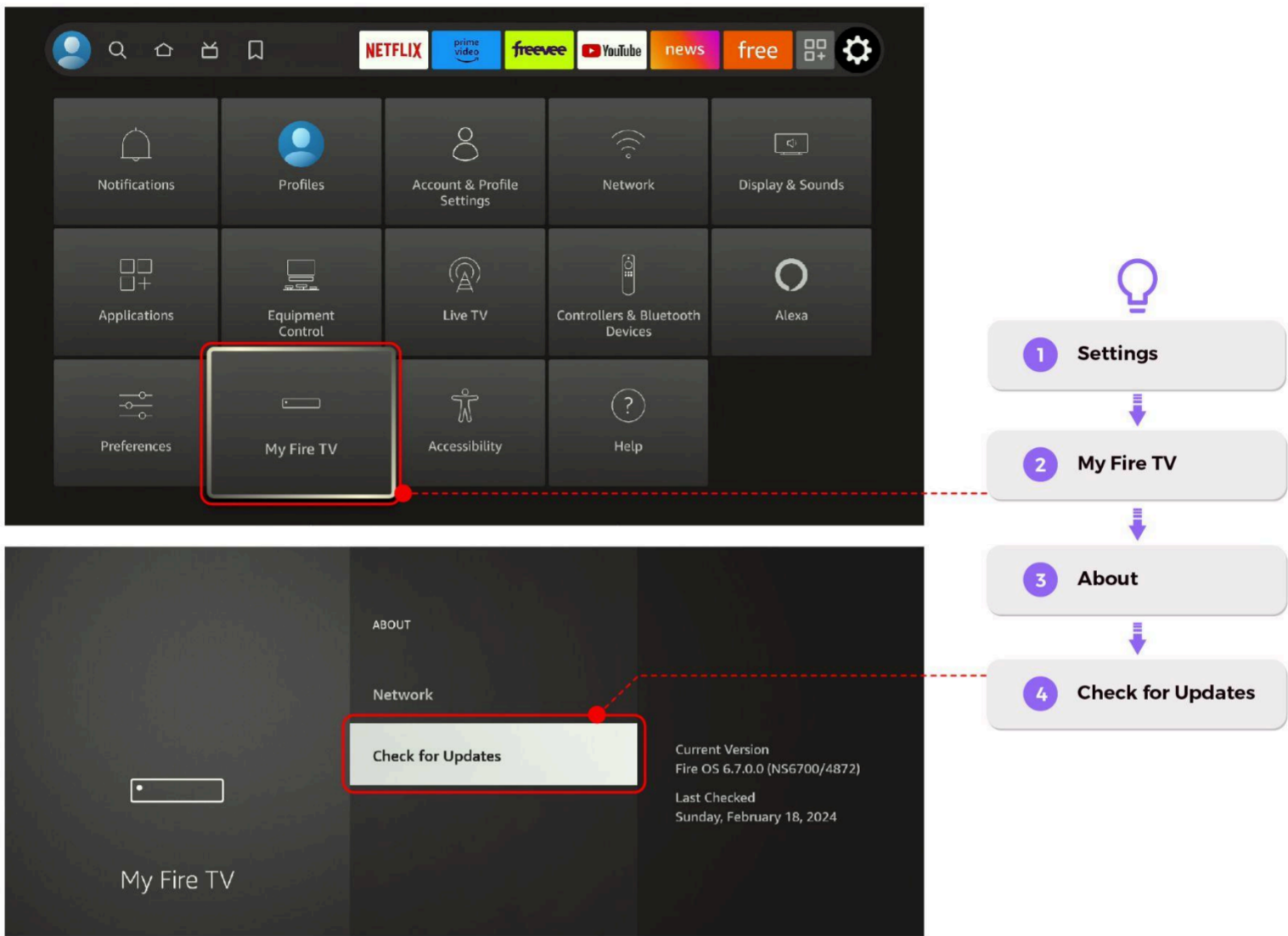
On the FireTV Stick, access this setting by going to **Settings > Display & Sound > Display > HDMI CEC Device Control > On**.



Checking for Updates

Please check the Fire TV Stick for updates. It is recommended to keep your device updated with the latest version.

To search for updates, go to **Settings > My Fire TV > About > Check for Updates**.

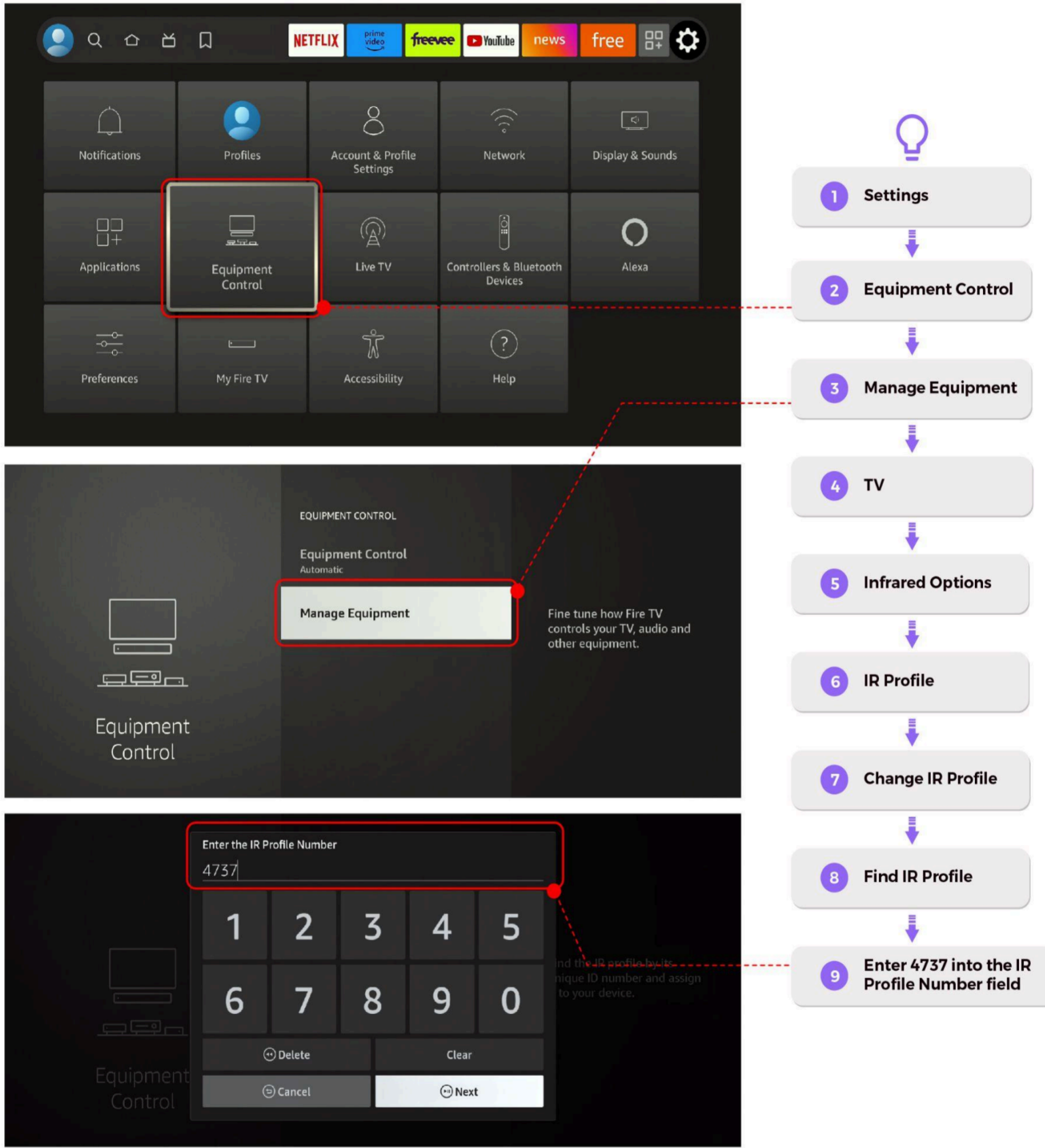


Controlling Projector With Fire TV Remote

If you use a Fire TV streaming device, you can pair your Fire TV remote so that it can also control your projector.

To set up this feature, open the Fire TV **Settings** and select **Equipment Control** > **Manage Equipment** > **TV** > **Infrared Options** > **IR Profile** > **Change IR Profile** > **Find IR Profile**. Enter **4737** into the IR Profile Number field.

Note: The Fire TV remote can only be used to adjust the volume and power the projector on/off.

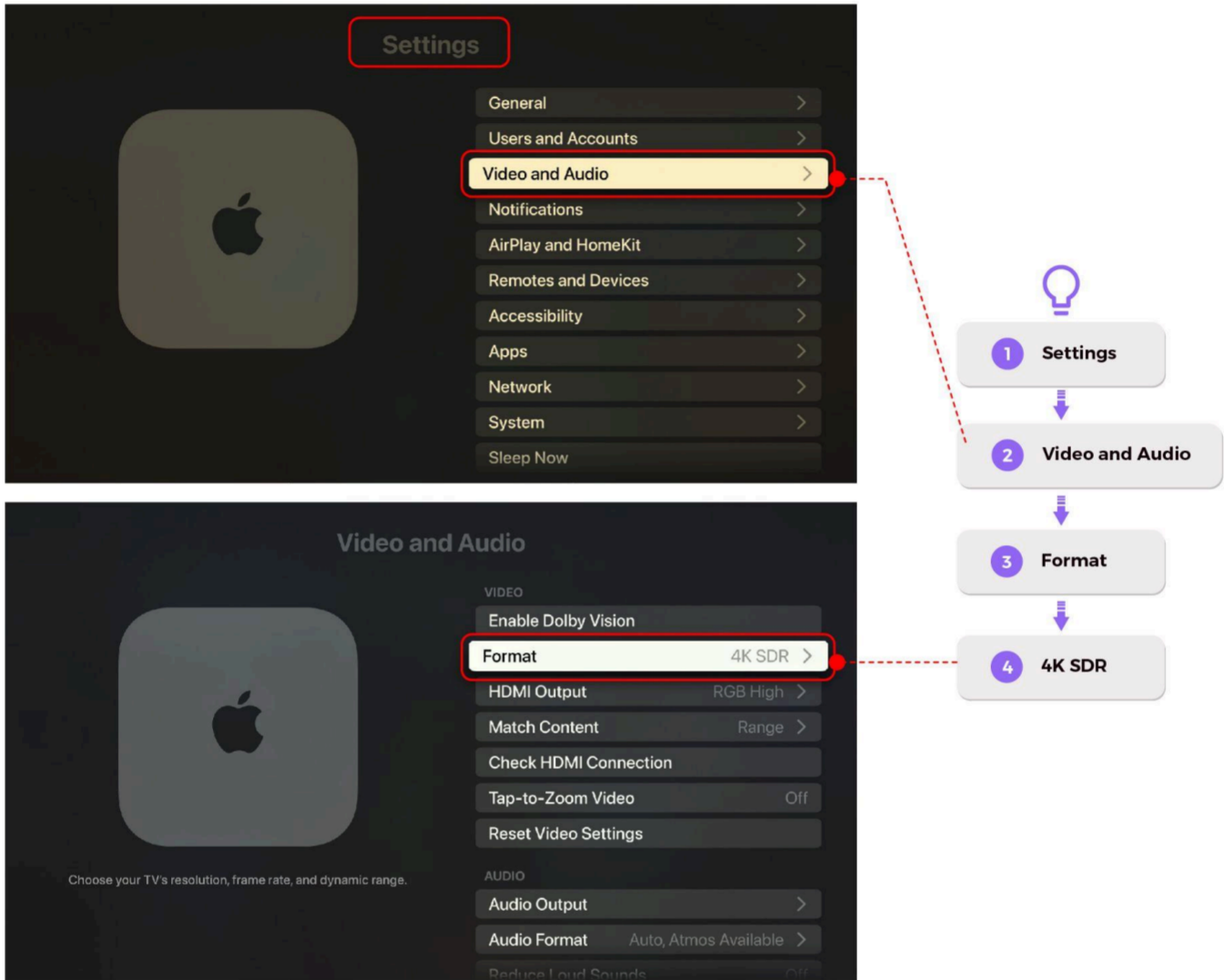


10.2 Apple TV

To optimize your Apple TV viewing experience, it is recommended to use the following settings.

- Format:** 4K SDR 60Hz
- HDMI Output:** RGB High
- Match Dynamic Range:** On
- Match Frame Rate:** Off
- Subtitle Settings:** See more on page 20

Format
To set the resolution, go to **Settings > Video and Audio > Format > 4K SDR**.

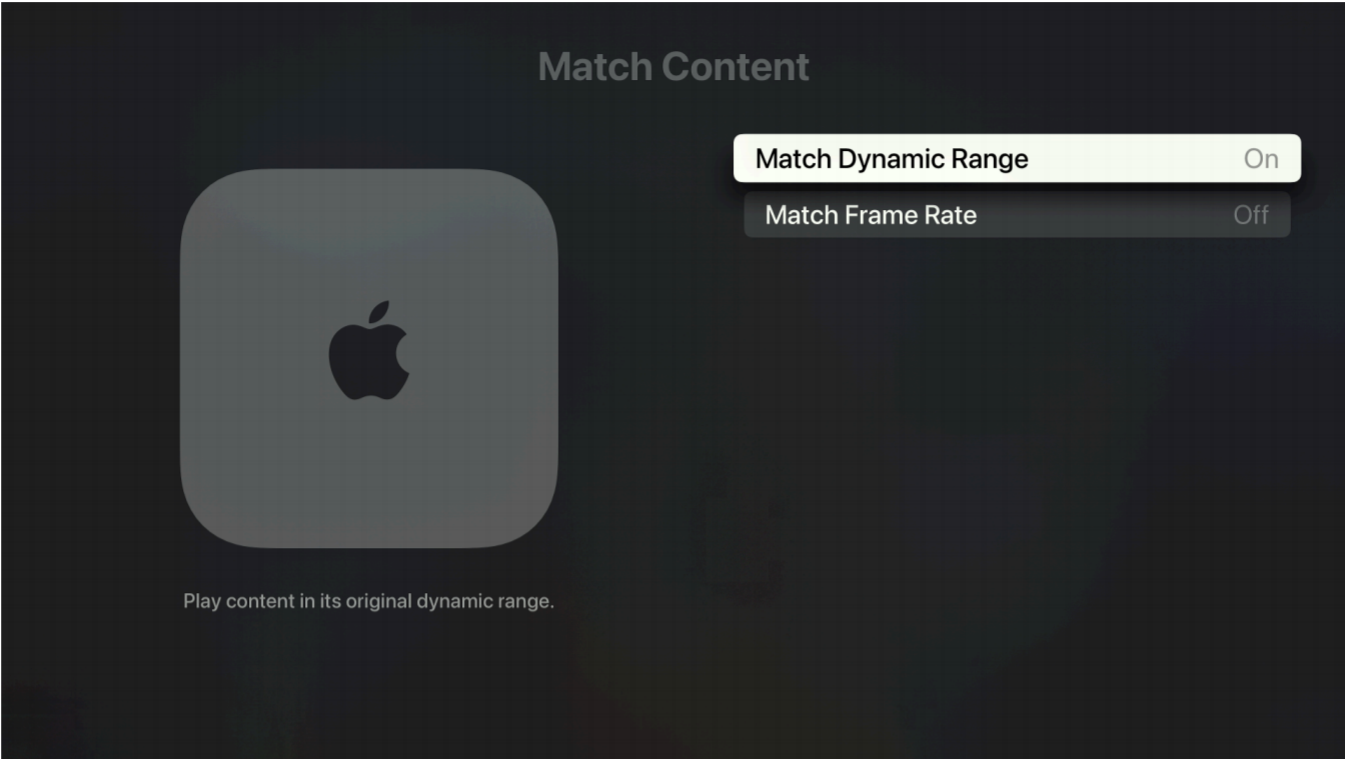


HDMI Output
To set RGB, go to **Settings > Video and Audio > HDMI Output > RGB High**.



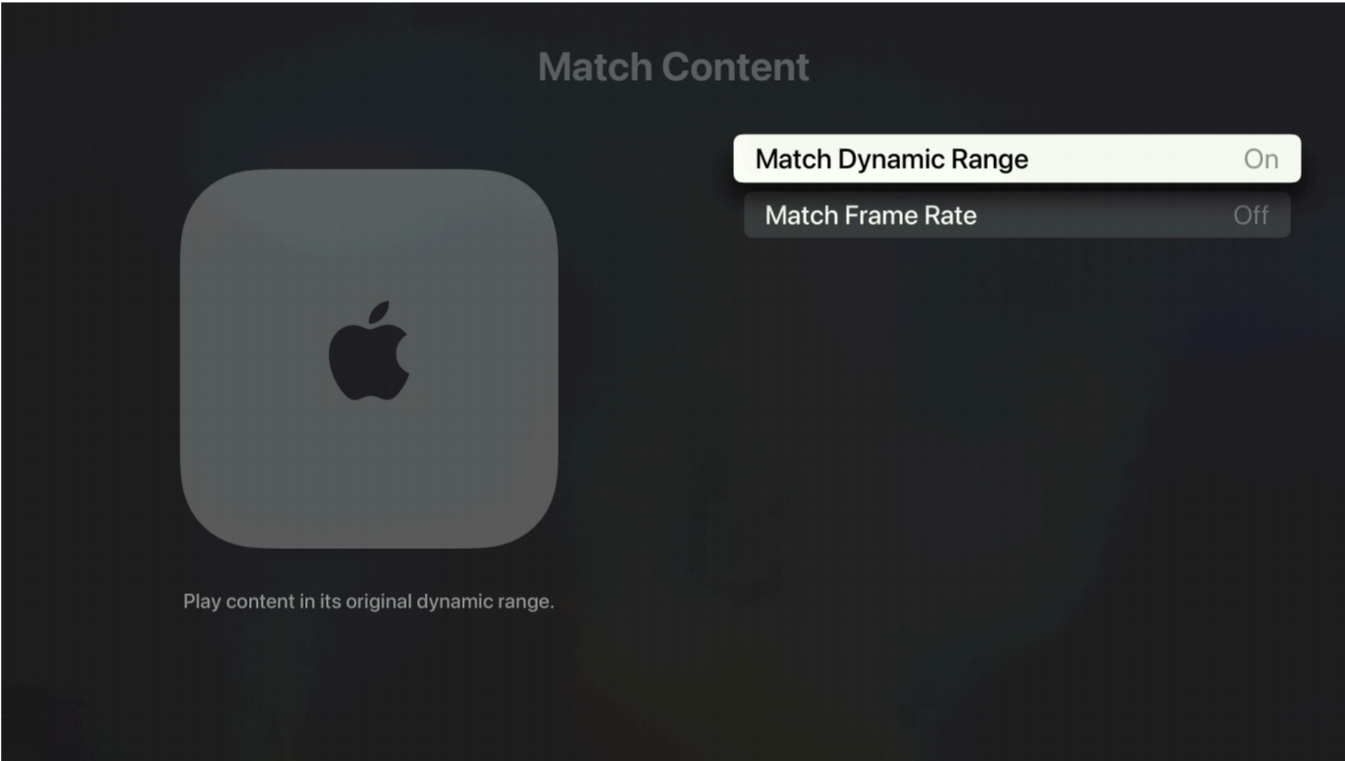
Match Dynamic Range

To enable dynamic range matching, go to **Settings > Video and Audio > Match Content > Match Dynamic Range > On**.



Match Frame Rate

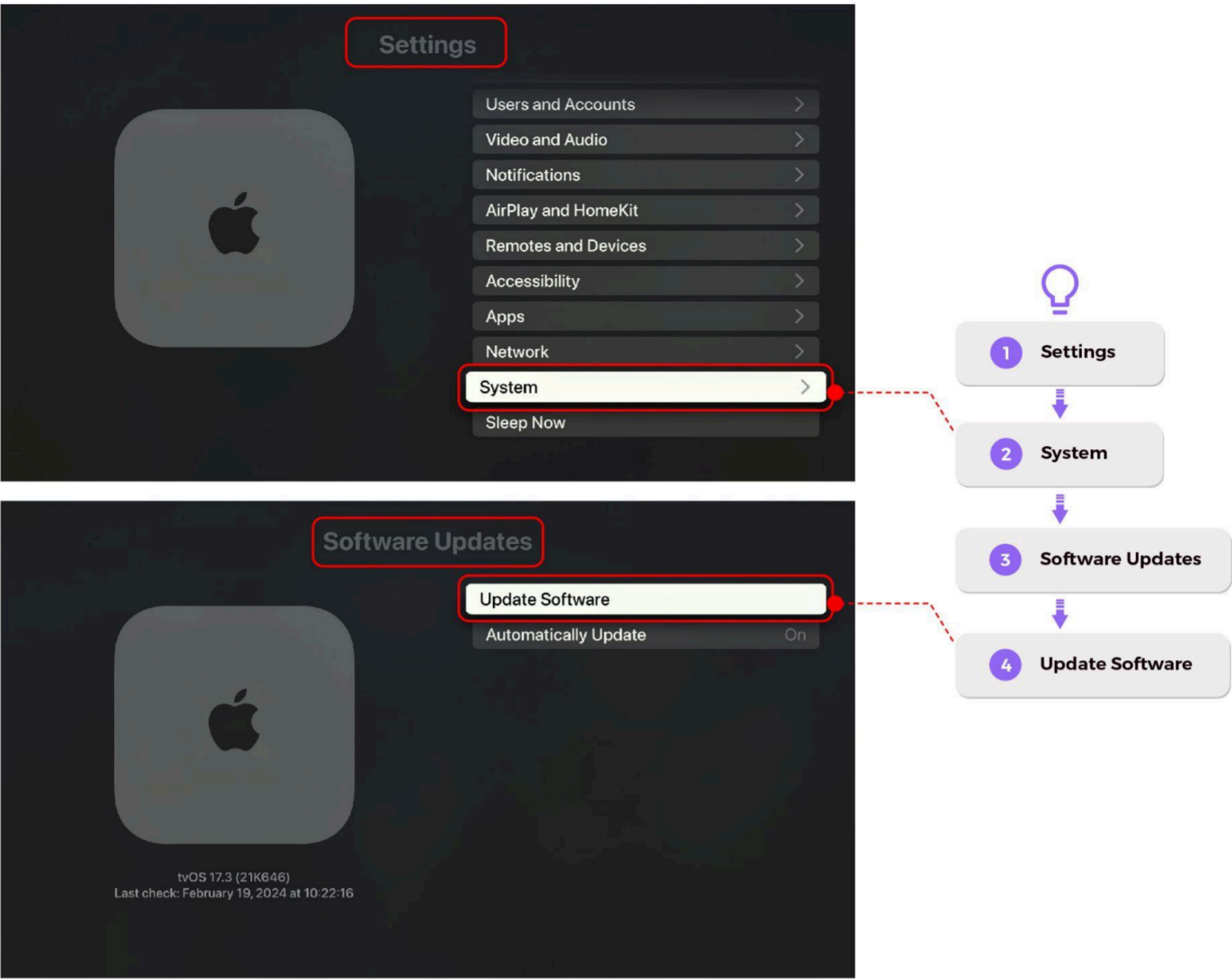
To disable frame rate matching, go to **Settings > Video and Audio > Match Content > Match Dynamic Range > Match Frame Rate > Off**.



Checking for Updates

Please check your Apple TV for updates. It is recommended to keep your device updated with the latest version.

To search for updates, go to **Settings > System > Software Updates > Update Software**.



Recommended Subtitle Settings for Apple TV

Go to **Settings > Accessibility > Subtitles and Captioning > Style**. Here, you can customize the font, size, color, and background. If you choose to customize the subtitles, don't forget to disable Override Video Style so that your custom style is used across all content.

Suggested Style Configuration:

- **Cyan text** with **semi-transparent opacity** offers excellent readability against dark backgrounds, ideal for projection environments.
- Set **Override Video Style** to **Off** to ensure your custom style isn't replaced by embedded video styles.
- Most other settings can remain at the default for optimal compatibility.

Settings	Override Video Style
Text	
Font: System Font Medium	Off
Size: Medium	Off
Color: Cyan	Off
Background	
Color: Black	Off
Opacity: 50%	Off
Advanced	
Text Opacity: Semi-Transparent	Off
Text Edge Style: None	Off
Text Highlight: Black / 0% Opacity	Off

10.3 NVIDIA Shield Display

To optimize your NVIDIA Shield viewing experience, it is recommended to use the following settings.

- **Check for Upgrade:** Latest software version
- **Match Content Color Space:** On
- **Display HDR Content When Available:** On
- **Dolby Vision:** On
- **Resolution:** 4K 510.940 Hz Dolby Vision and HDR10 Ready
- **CEC:** On

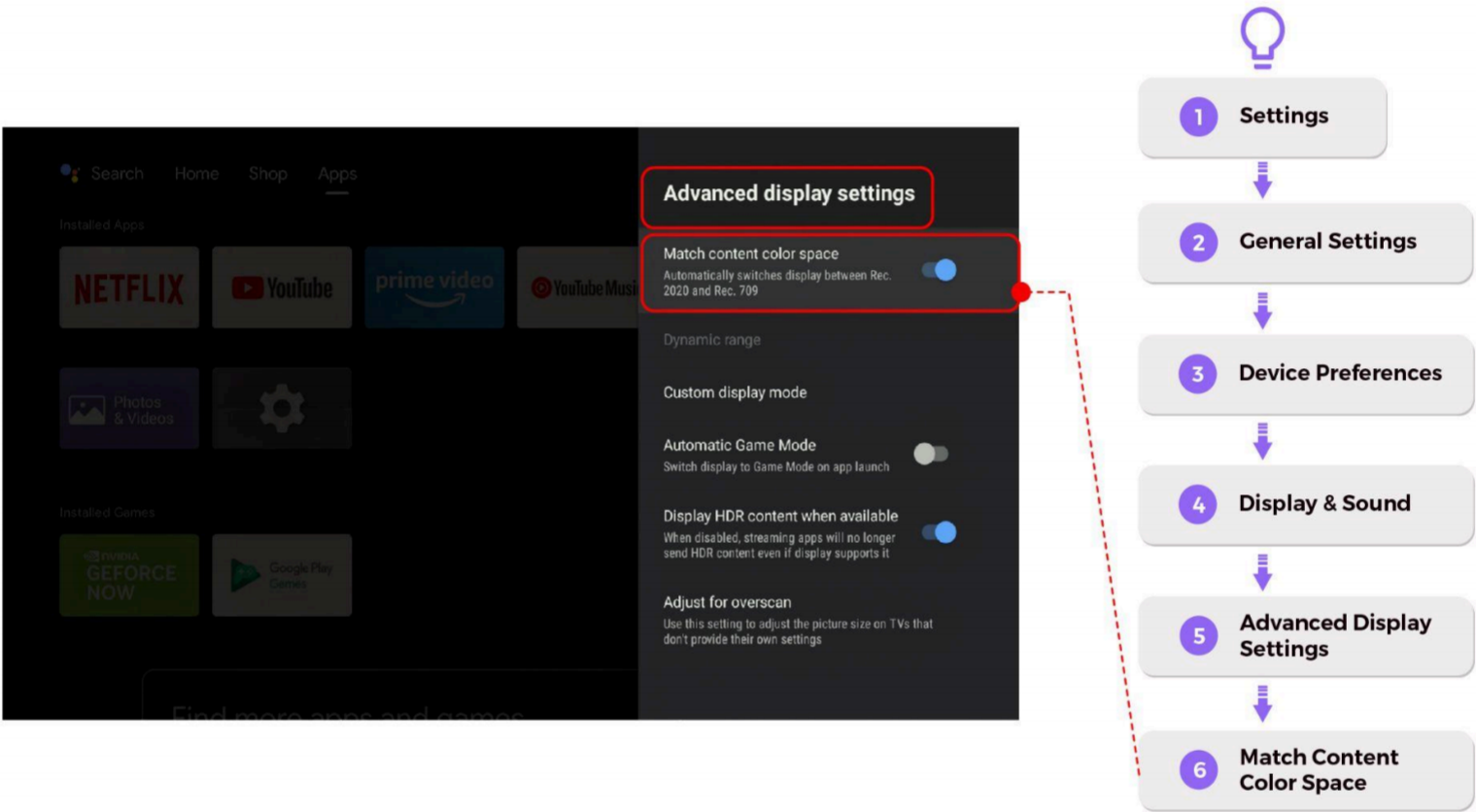
These settings optimize your NVIDIA Shield display for high-quality video playback with accurate colors and HDR capabilities.

Check for Upgrade

Please keep your device updated to the latest software version by going to **Settings > Device Preferences > About > System Upgrade > Check for Upgrade**.

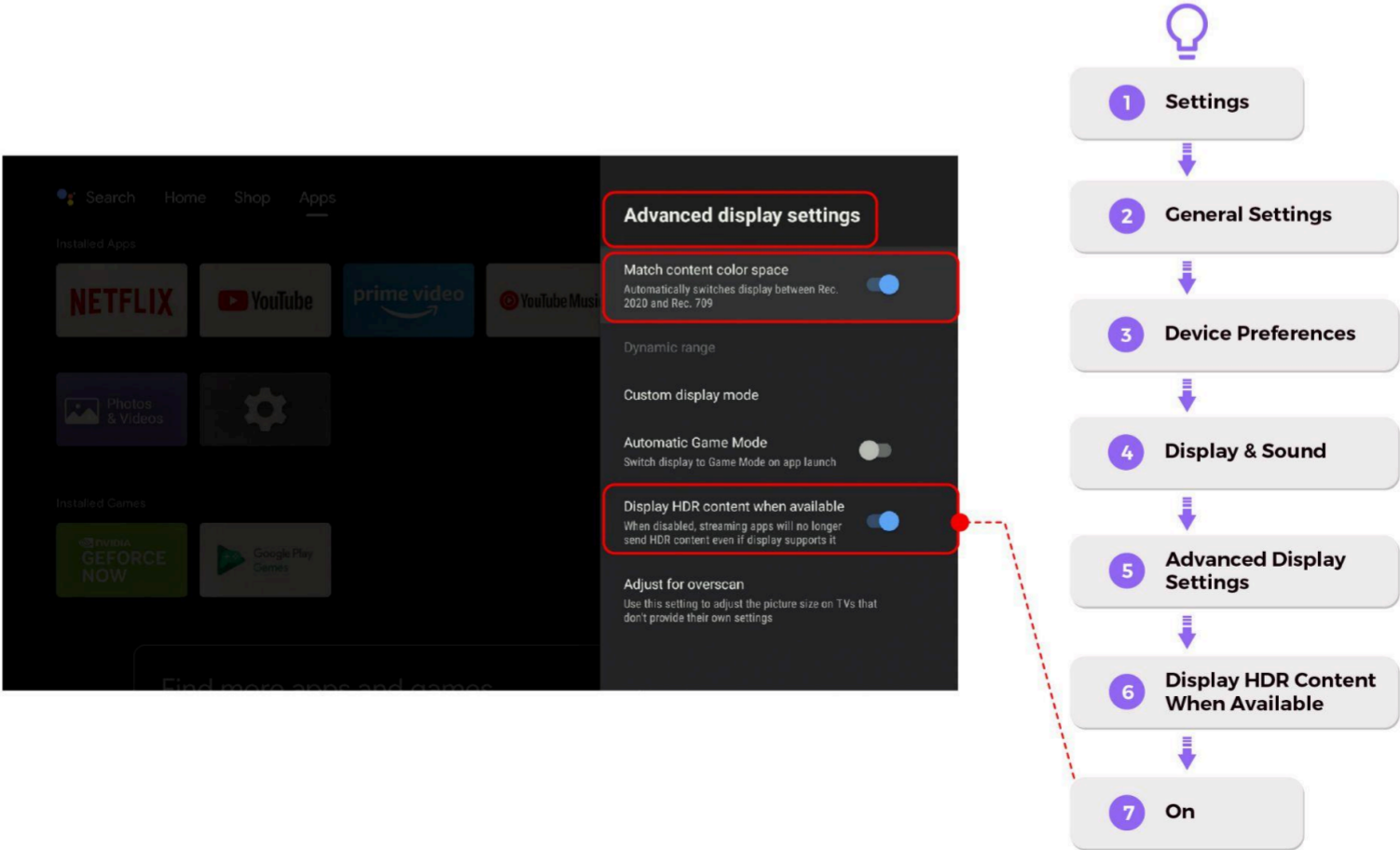
Match Content Color Space

Enable Match content color space by going to **Settings > Device Preferences > Display & Sound > Advanced Display Settings > Match Content Color Space > On**.



Display HDR Content When Available

To enable HDR, go to **Settings > General Settings > Device Preferences > Display & Sound > Advanced Display Settings > Display HDR Content When Available > On**.

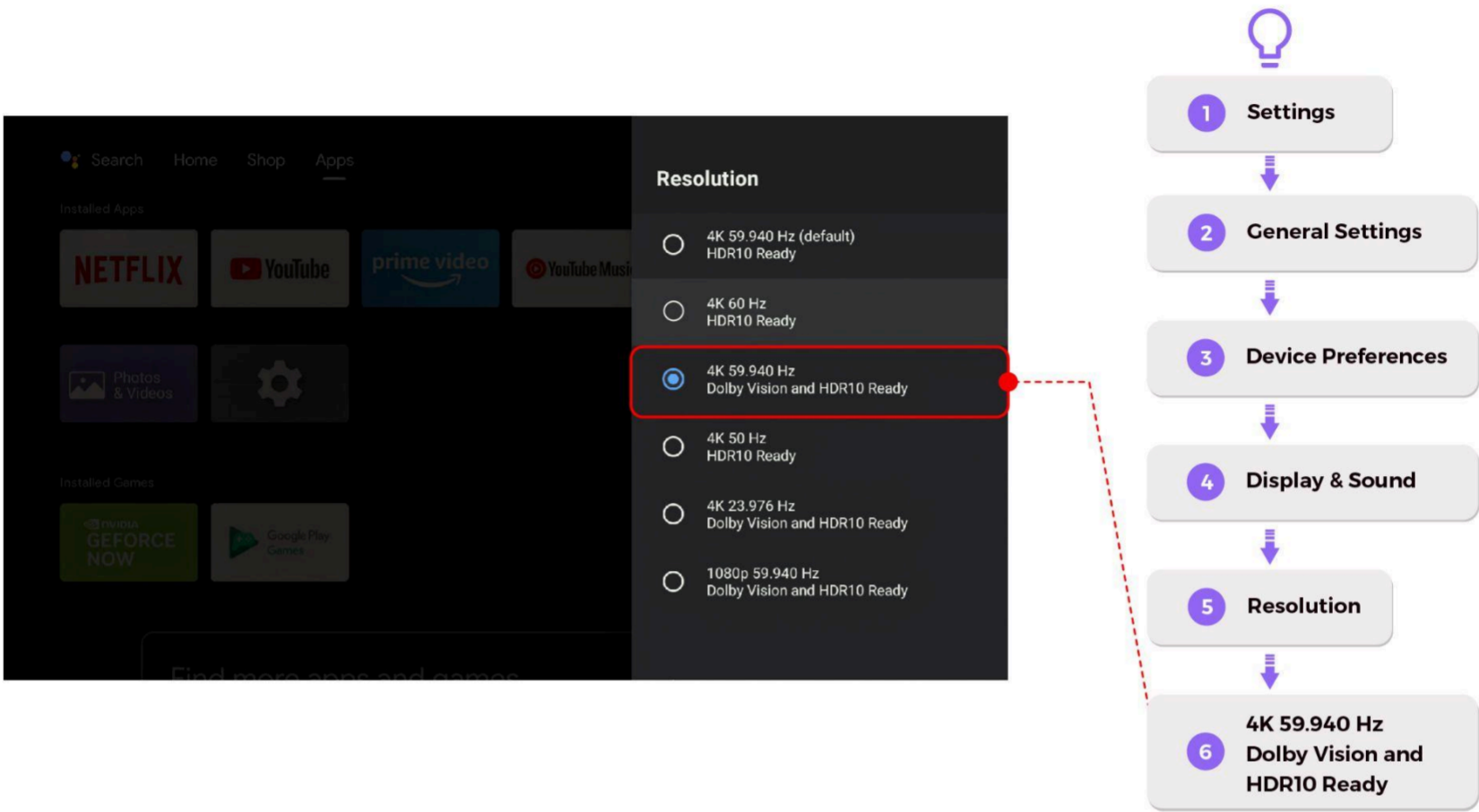


Dolby Vision

Enable Dolby Vision by going to **Settings > General Settings > Device Preferences > Display & Sound > Dolby Vision**.

Resolution

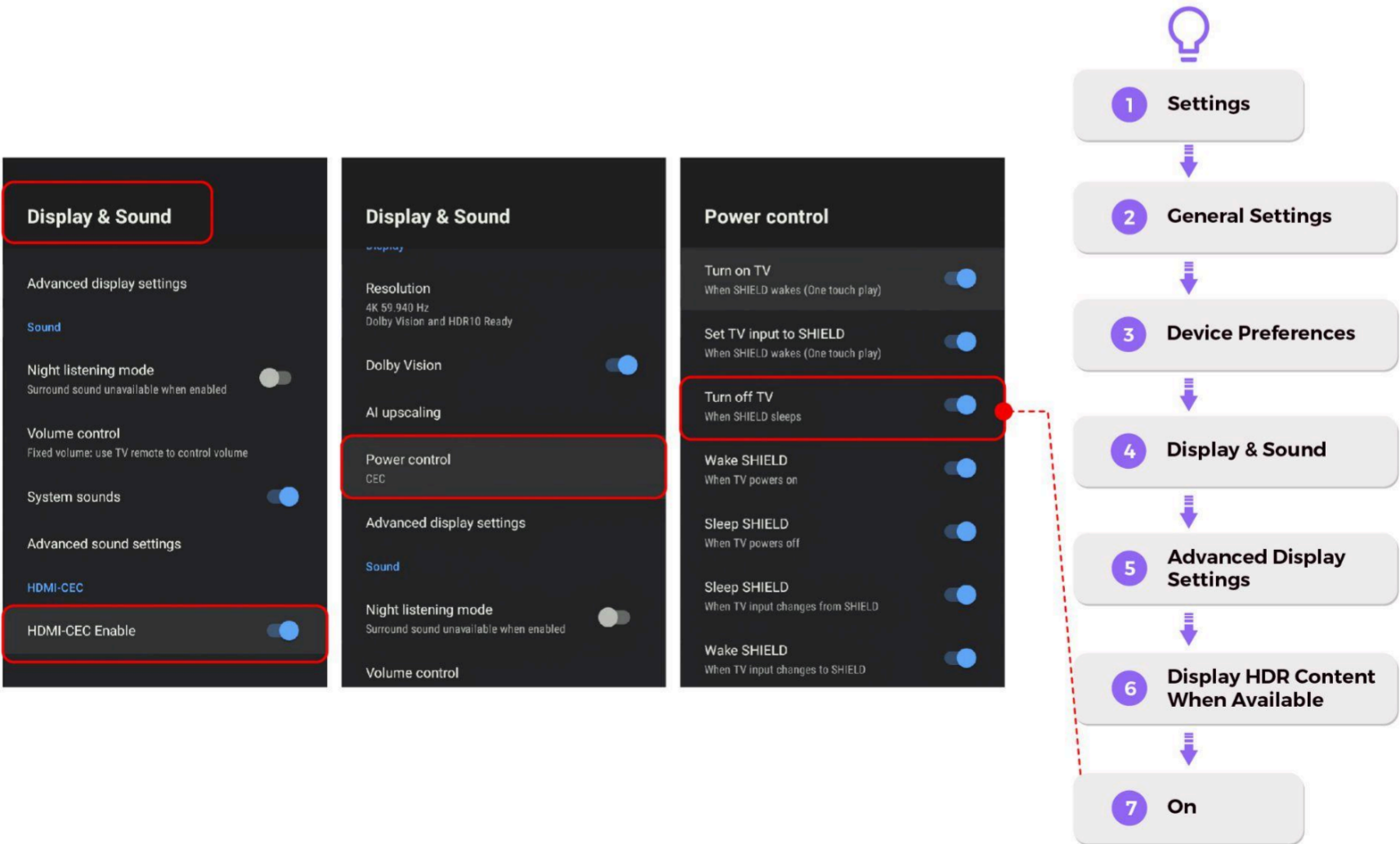
To set the resolution, go to **Settings > General Settings > Device Preferences > Display & Sound > Resolution > 4K 510.940 Hz Dolby Vision and HDR10 Ready**.



CEC

Setting up CEC simplifies your home entertainment system operation, enabling you to control multiple devices with a single remote. To set up CEC (Consumer Electronics Control), complete the following steps.

Go to **Settings > General Settings > Device Preferences > Display & Sound > HDMI- CEC Enable > On** and **Power Control > Turn on TV > On**.



10.4 Google TV

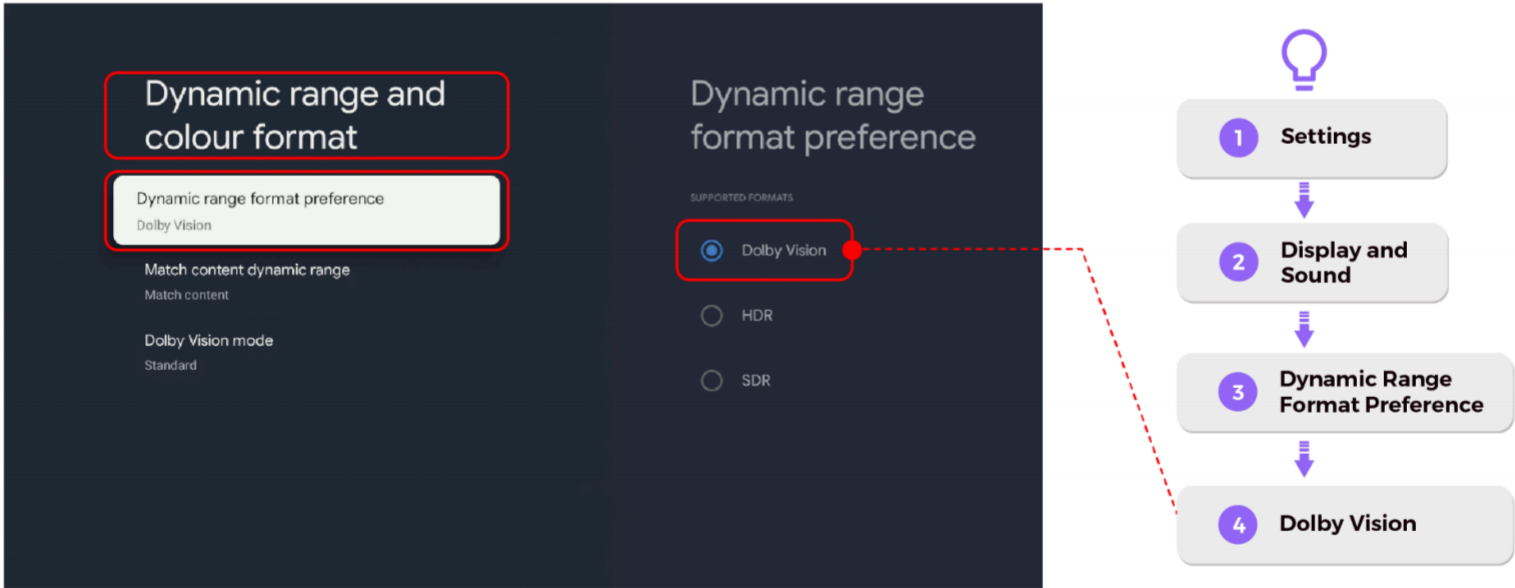
To optimize your Google TV viewing experience, it is recommended to use the following settings.

- Resolution:** 4K 60Hz
- Dynamic Range Format Preference:** Dolby Vision
- Match Content Dynamic Range:** Match Content

Resolution
To set the resolution, go to **Settings > Display and sound > Resolution > 4K 60Hz**.

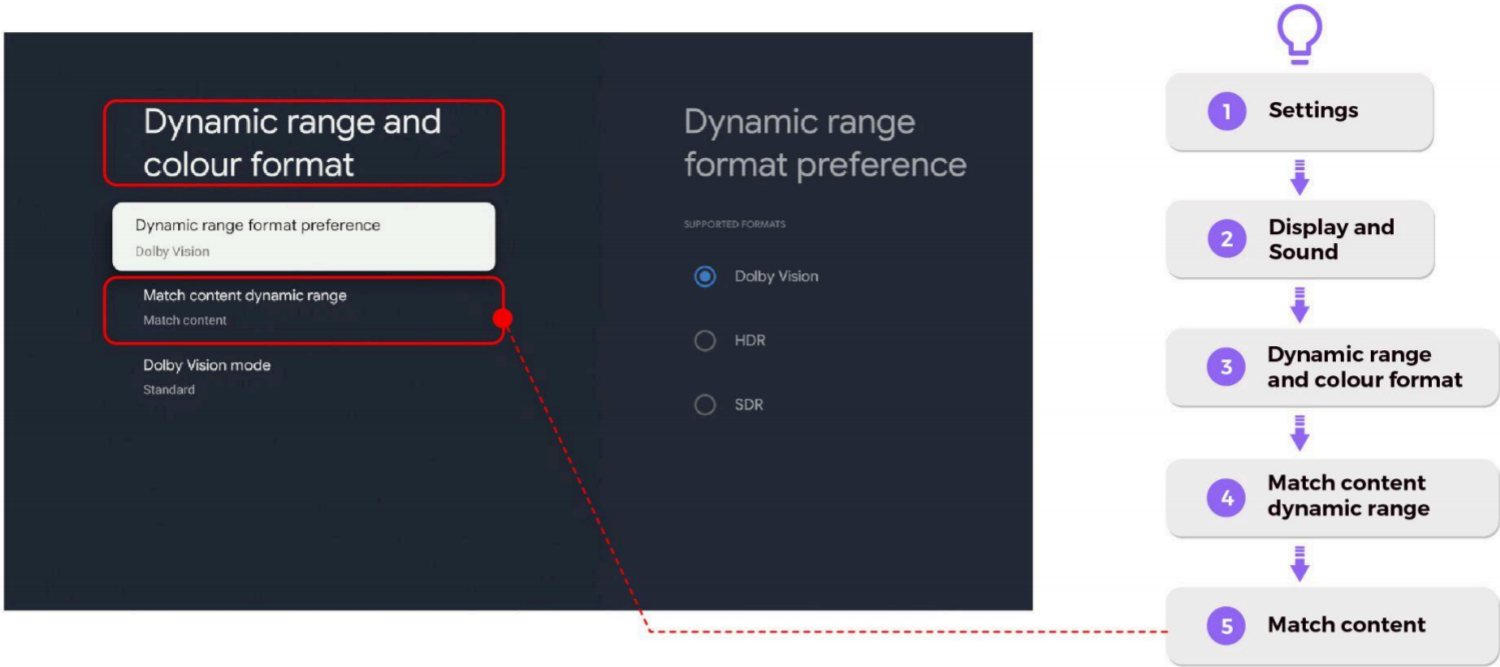


Dynamic Range Format Preference
To set the dynamic range preferences, go to **Settings > Display and Sound > DynamicRange and Color Format > Dynamic Range Format Preference > Dolby Vision**.



Match Content Dynamic Range

To set the resolution, go to **Settings > Display and Sound > Dynamic Range and Color Format > Match Content Dynamic Range > Match Content**.

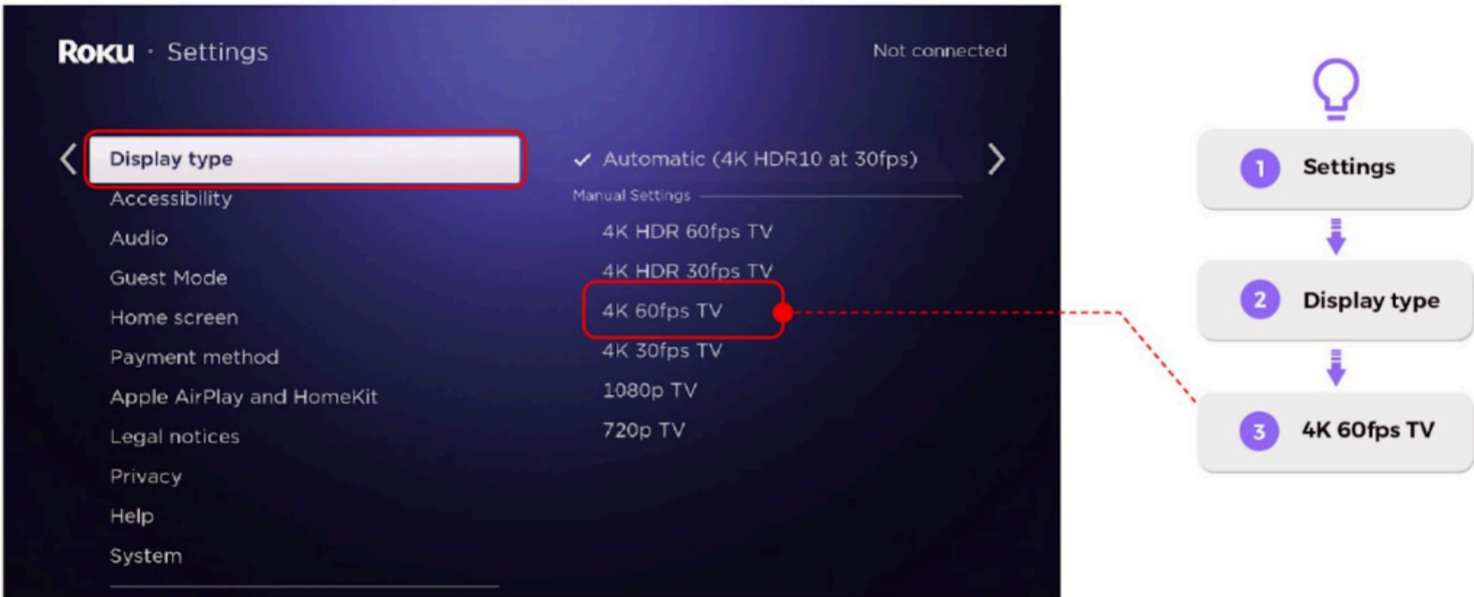


10.5 Roku TV

To optimize your Roku TV viewing experience, it is recommended to change the following settings.

Display type: 4K 60fps TV

To change this setting, go to **Settings > Display type > 4K 60fps TV**



10.6 PS5

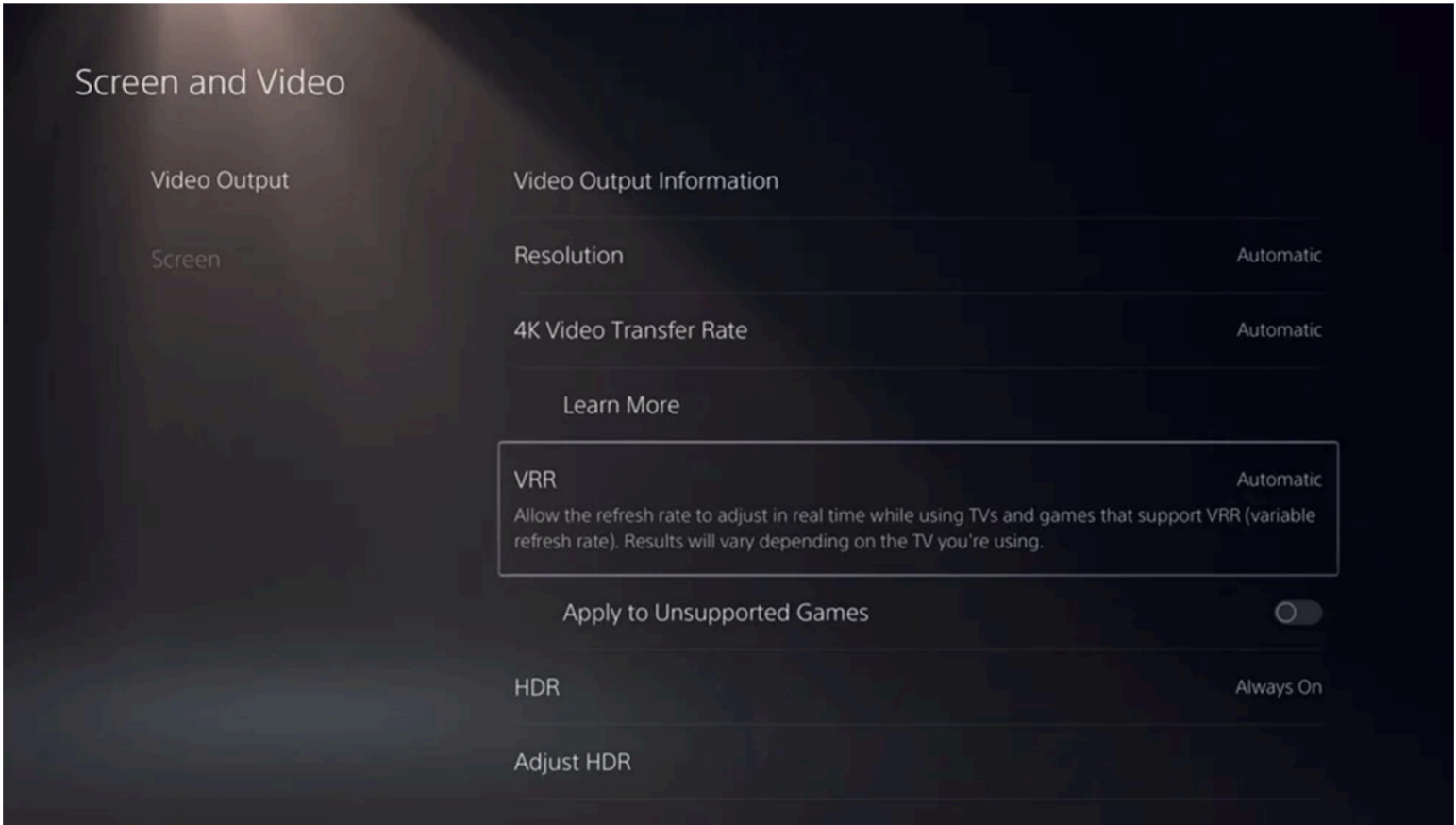
To optimize your experience gaming on the PS5, we recommend using the following settings.

- RGB Range:** Automatic
- HDR:** On
- 120 Hz Output:** Automatic
- VRR:** Automatic
- Resolution:** Automatic

To make these changes, first make sure your device is updated with the latest software version. To search for updates, go to **Settings > System > System Software Update and Settings > Update System Software**.

Then go to **Settings > Screen and Video > Video Output** and set...

- **RGB Range** to **Automatic**,
- **HDR** to **On**,
- **120 Hz Output** to **Automatic**,
- **VRR** to **Automatic**, and
- **Resolution** to **Automatic**.



10.7 Xbox

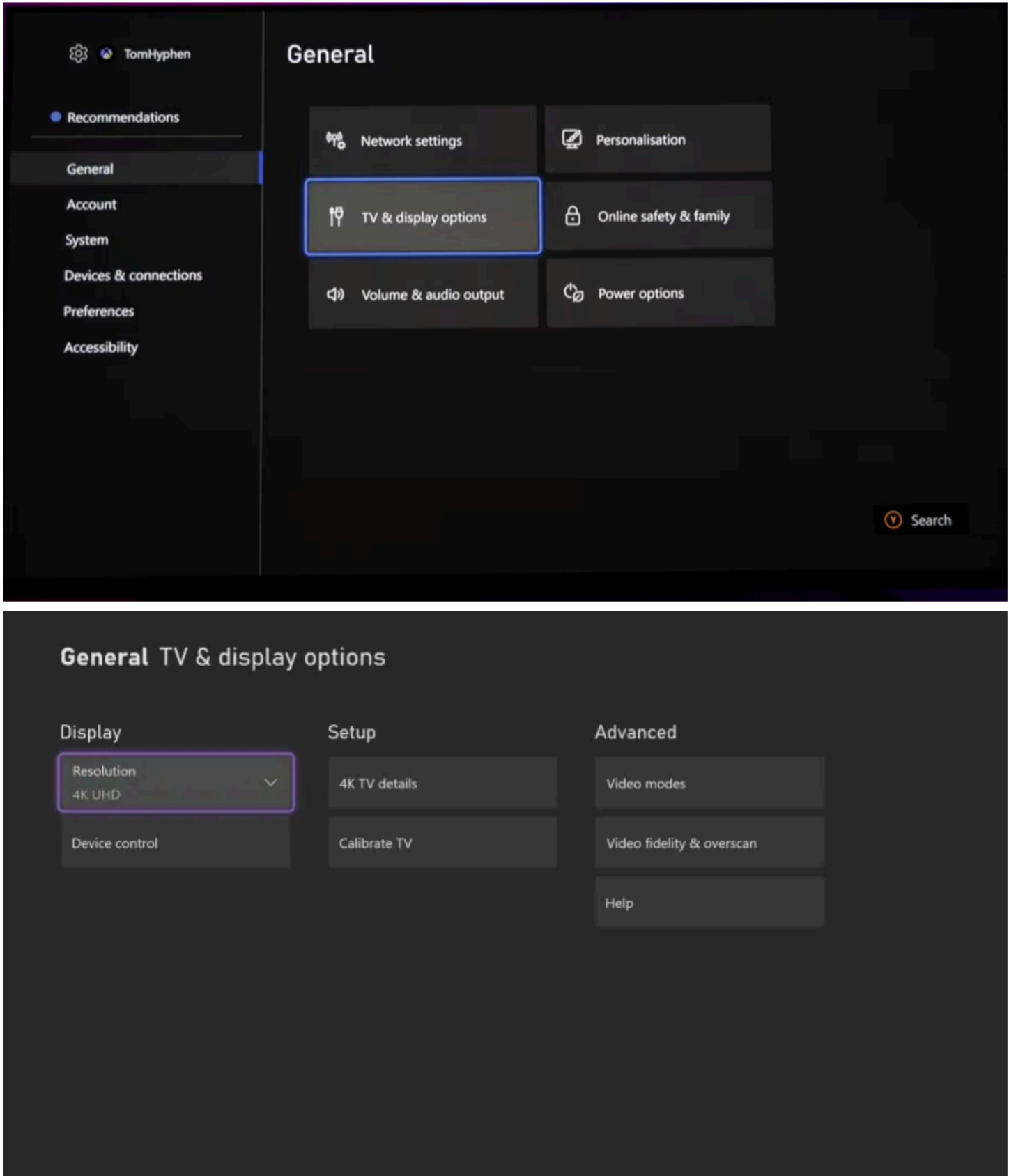
To optimize your experience gaming on the Xbox, we recommend using the following settings.

- Resolution:** 4K UHD
- Allow 50Hz:** True
- Allow auto low-latency mode:** True
- Variable refresh rate:** Off
- Allow YCC 4:2:2:** True
- Allow 4K:** True
- Allow HDR10:** True
- Allow HDR:** True
- Allow Dolby Vision:** True
- Dolby Vision for Gaming:** True

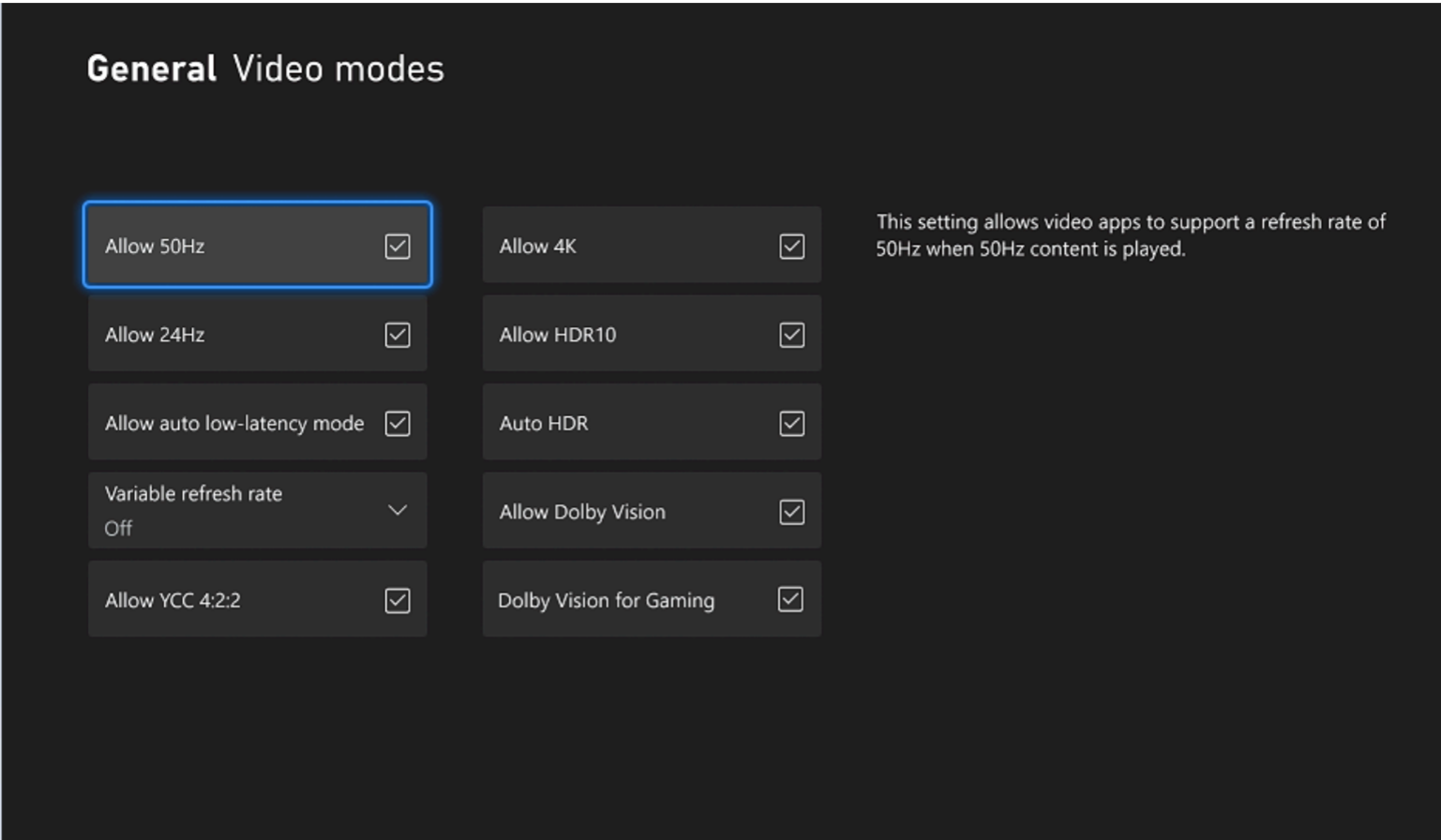
- HDMI-CEC:** On
- Console turns on other devices:** True
- Console turns off other devices:** True
- Other devices can turn console off:** True
- Console sends volume commands:** True
- Switch TV input using controller:** True

To make these changes, first make sure your device is updated with the latest software version. To search for updates, press the **Xbox** button to open the guide and select **Profile & system (your account icon) > Settings**. Select **System > Updates & downloads > Update console**.

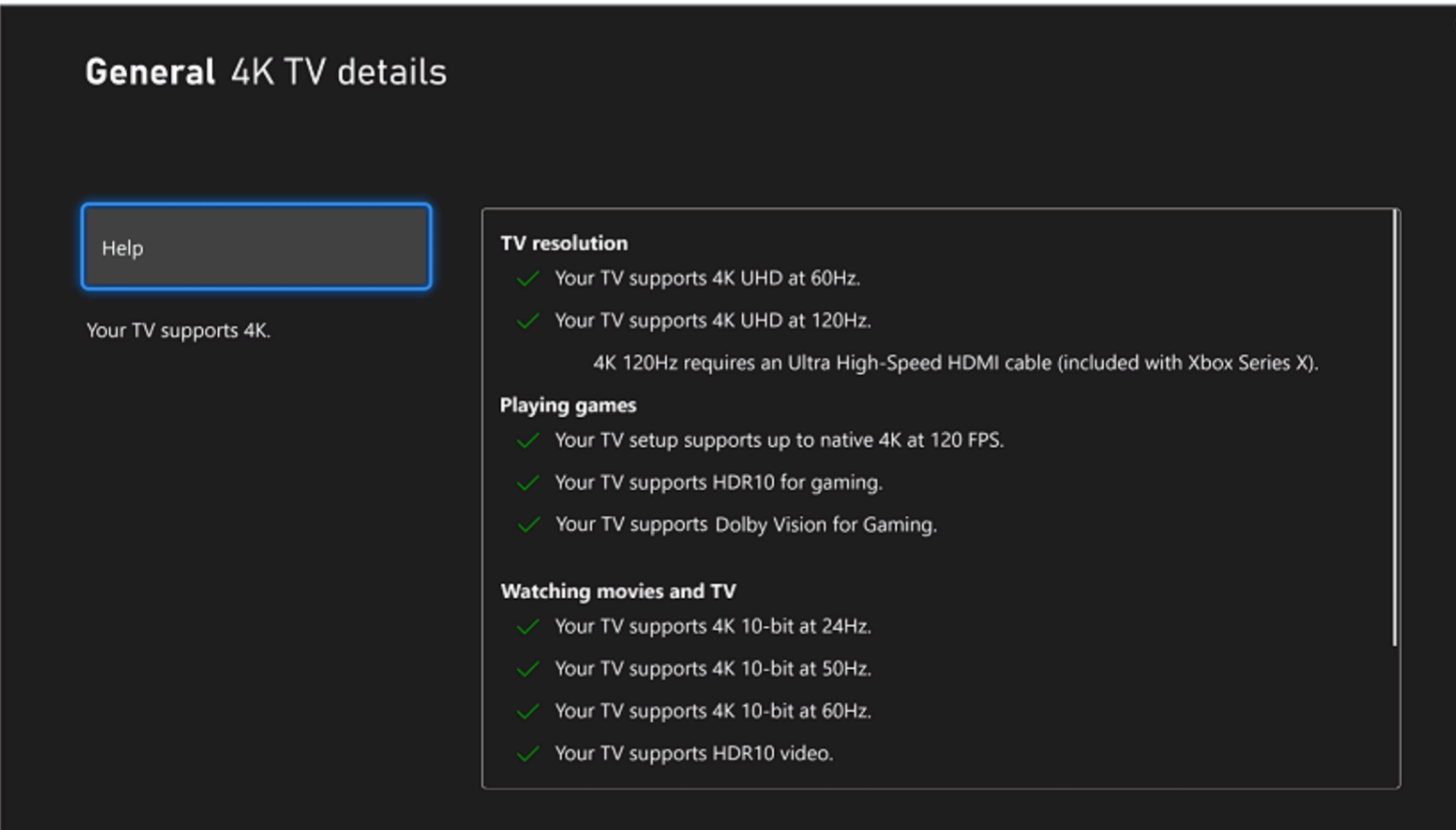
Then, go to **Settings > General > TV & display option**, and set **Resolution** to **4K UHD**.



Next, open **Video modes** under the **Advanced** tab and tick every box. This step is very important for ensuring visual fidelity. Then, set **Variable refresh rate** to **Off**.



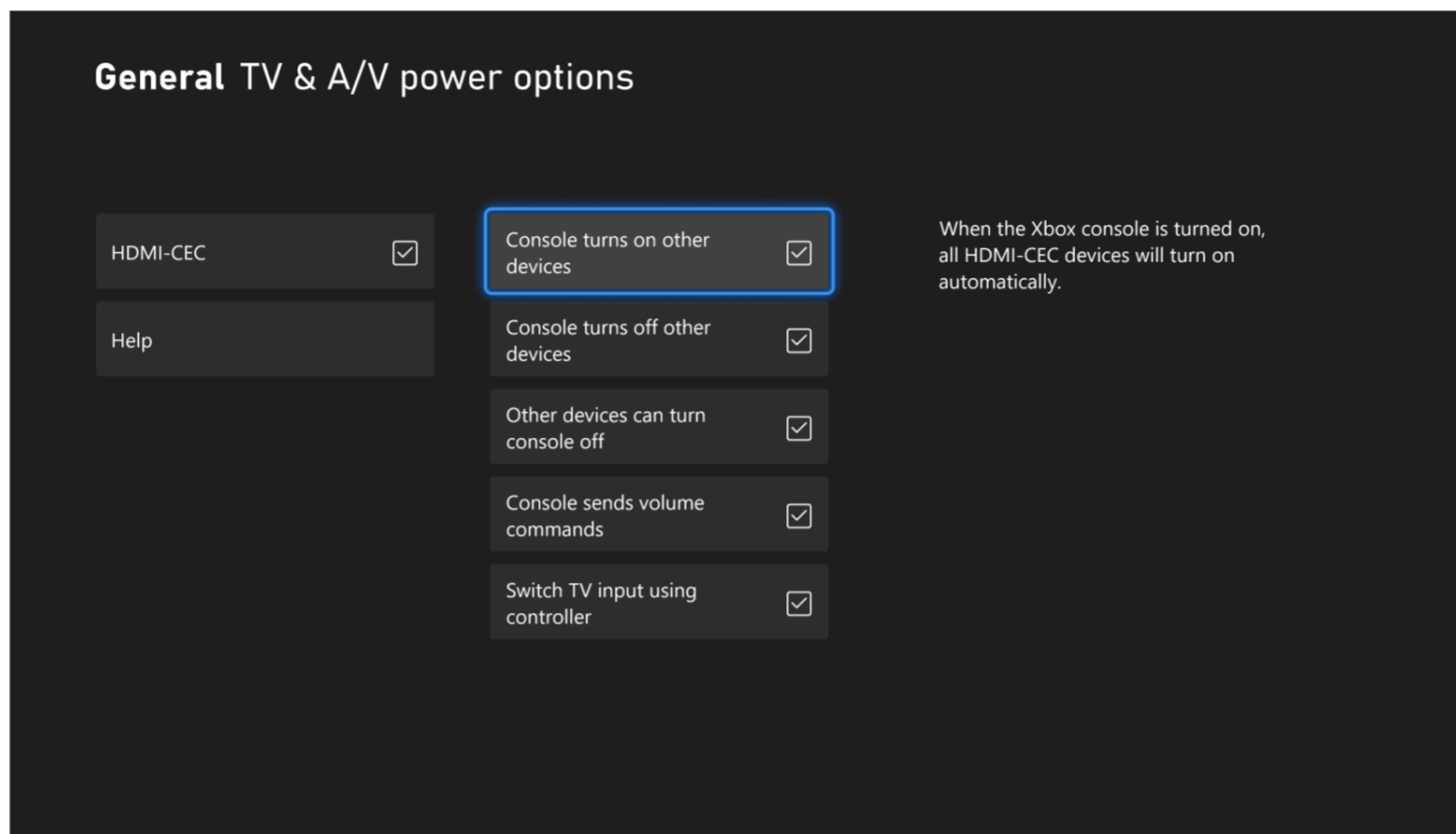
If you're uncertain whether you should enable something, check what the **Aurora Pro MKII supports** on your Xbox by navigating to **Settings > General > TV & display option > 4K TV details**.



We also recommend enabling the **CEC** function, which enables two devices to communicate with each other so that you can control both devices with one remote. To set up this feature, you'll need to enable **CEC** in the settings of both the Xbox and the Aurora Pro MKII.

On the Aurora Pro MKII, access this setting by pressing the **Menu** button and going to **HDMI Info > HDMI CEC > On**.

On the Xbox, access this setting by going to **Settings > General > TV & A/V power options > HDMI-CEC > On**. Then, tick every box for optimal communication between both devices.



10.8 Nintendo Switch

To optimize your experience gaming on the Nintendo Switch, we recommend using the following settings.

TV Resolution: Automatic

RGB Range: Automatic

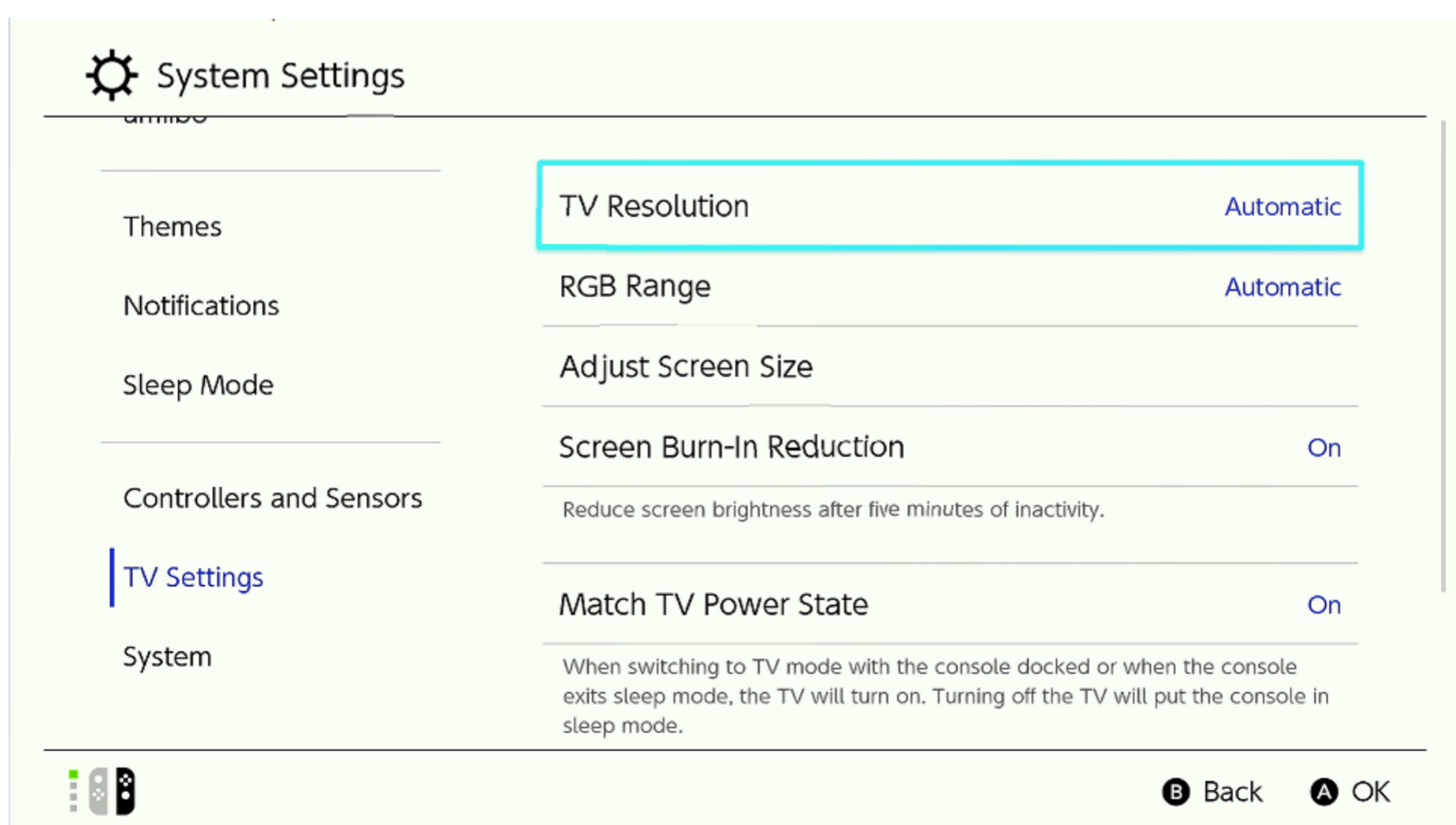
Screen Burn-In Reduction: On

Match TV Power State: On

To make these changes, first make sure your device is updated with the latest software version. To search for updates, go to **Settings > System > System Update**.

Then go to **Settings > TV Settings** and set...

- **TV Resolution** to **Automatic**,
- **RGB Range** to **Automatic**,
- **Screen Burn-In Reduction** to **On**, and
- **Match TV Power State** to **On**.



10.9 Nintendo Switch 2

To optimize your Nintendo Switch for use with the projector, we recommend using the following settings.

- **HDMI Output:** On
- **System Updates:** Latest software version
- **TV Resolution:** Automatic
- **RGB Range:** Automatic
- **Screen Burn-In Reduction:** On
- **Match TV Power State:** On
- **120Hz Output:** On for smoother gaming; Off for crisper visuals
- **Auto Low-Latency Mode (ALLM):** On
- **HDR Output:** For All Software
- **Adjust HDR:** Personalize using the on-screen instructions

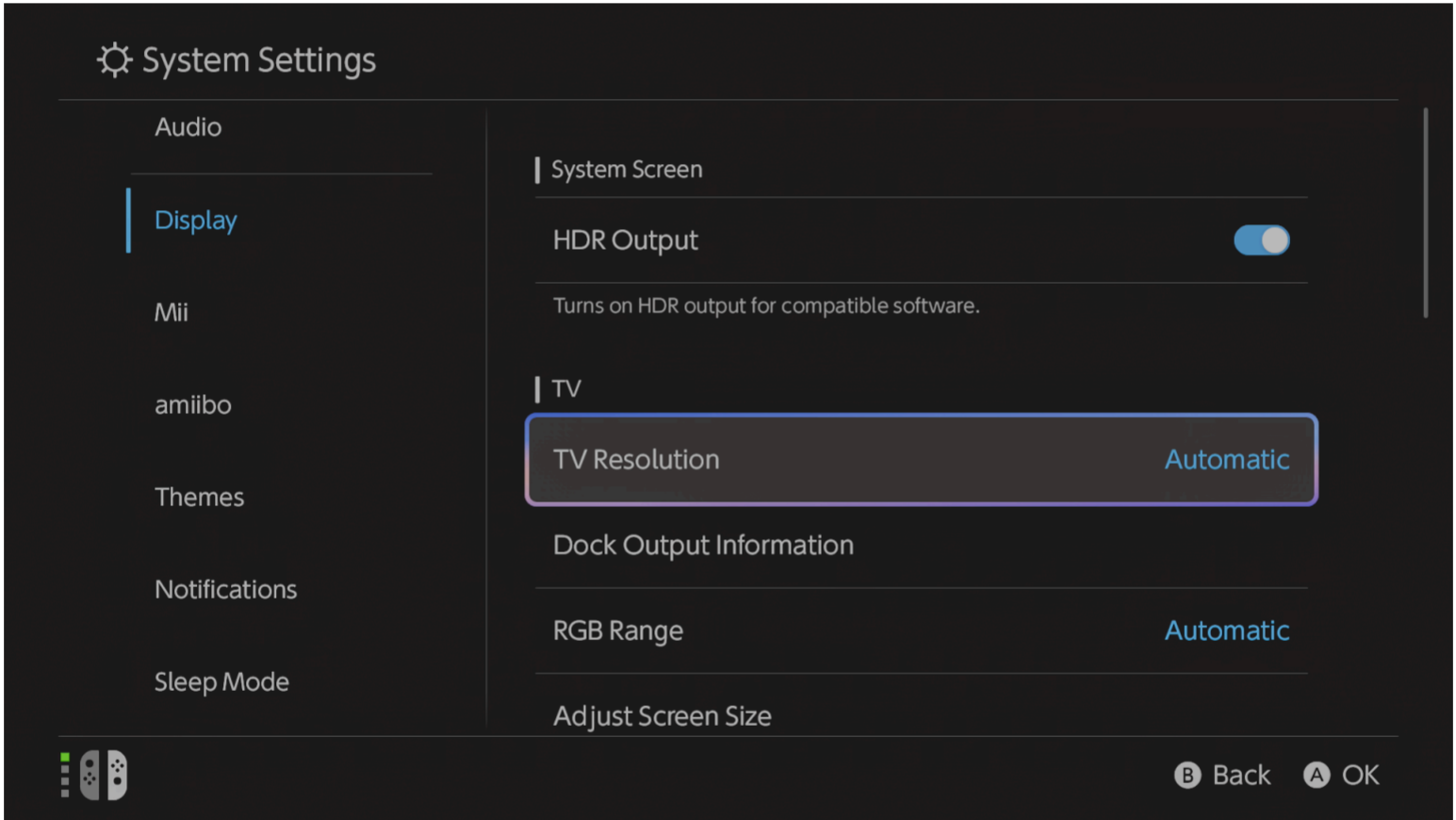
To change these settings, please refer to the following instructions.

System Updates

Please keep your device updated to the latest software version by going to **System Settings > System > System Updates**.

Resolution

Set the Resolution by going to **System Settings > Display > TV Resolution > Automatic**.



RGB Range

Set the RGB Range by going to **System Settings > Display > RGB Range > Automatic**.

Screen Burn-In Reduction

Enable the Screen Burn-In Reduction by going to **System Settings > Display > Screen Burn-In Reduction > On**.

Match TV Power State

Enable the Match TV Power State by going to **System Settings > Display > Match TV Power State > On**.

120 Hz Output

Set whether you want to game in 120 Hz Output by going to **System Settings > Display > 120Hz Output > On / Off**.

When **120 Hz Output** is enabled and the game supports 120 Hz, the Switch 2 will automatically set the resolution to 1080p at 120 Hz. This is great for smooth gaming with quick response times. However, if you want to play in 4K resolution, you'll need to turn **120Hz Output** off and game in 60 Hz instead. We recommend deciding for yourself whether you want to use this setting, based on whether you prioritize stunning detail or fast, fluid gameplay.

Choosing the Right Mode

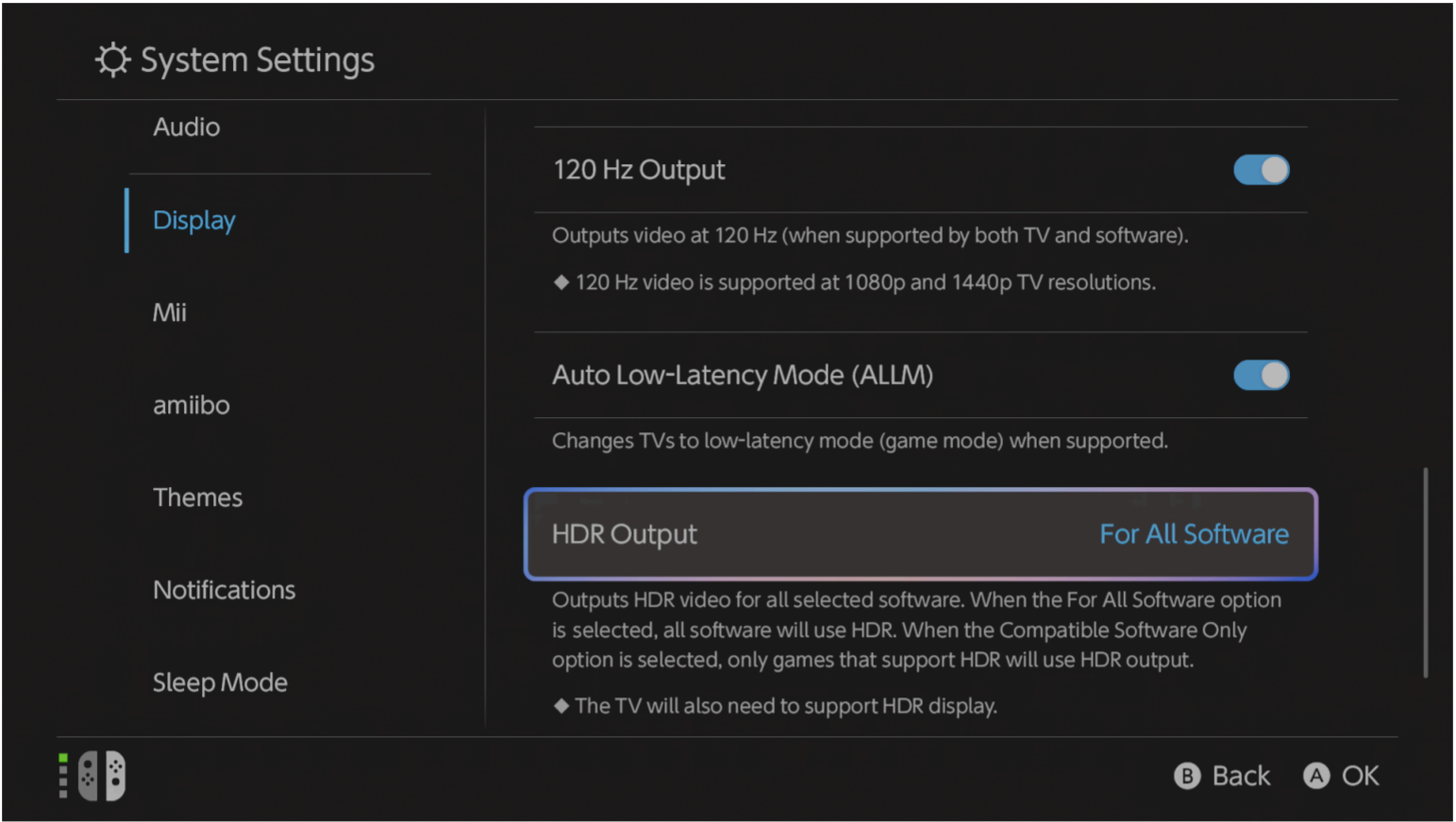
- For crisp 4K visuals: Keep **120Hz Output** disabled; play in 4K at 60 Hz
- For ultra-smooth motion: Enable **120Hz Output**; play in 1080p at 120Hz

Auto Low-Latency Mode (ALLM)

Enable the Auto Low-Latency Mode (ALLM) by going to **System Settings > Display > Auto Low-Latency Mode (ALLM) > On**.

HDR Output

Set the HDR Output by going to **System Settings > Display > HDR Output > For All Software**.

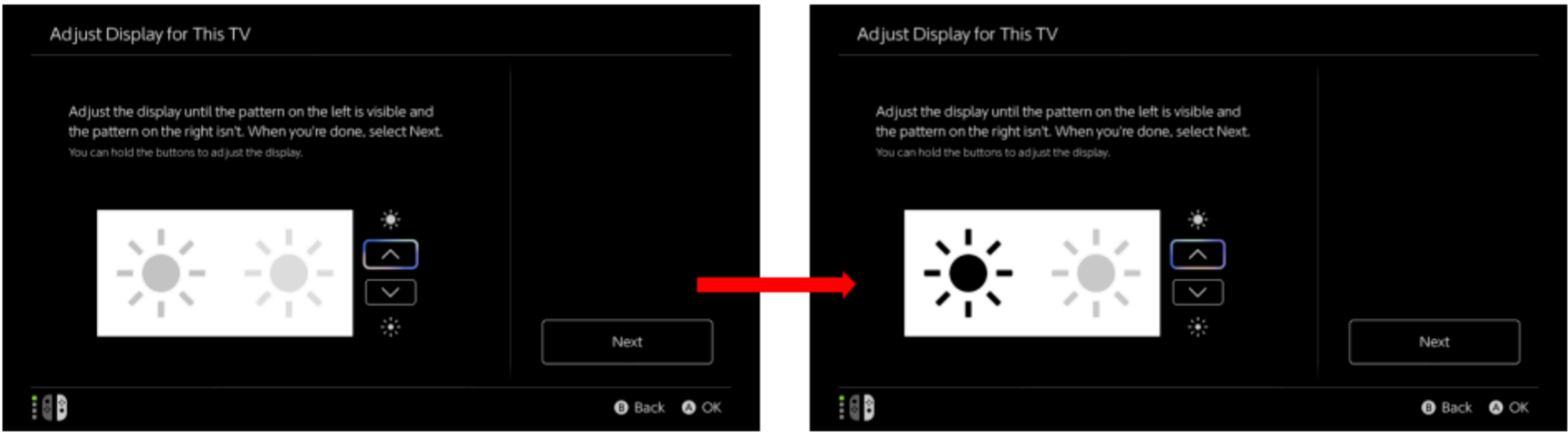


Adjust HDR

Adjust HDR performance by going to **System Settings > Display > Adjust HDR**.

Then follow these steps:

- 1. Use the **Up** and **Down** buttons on the Joy-Con to modify brightness levels.
- 2. Watch the left pattern on the calibration screen — adjust until it reaches its darkest visible state.



- 3. Click **Next** to preview how the brightness will look during gameplay.



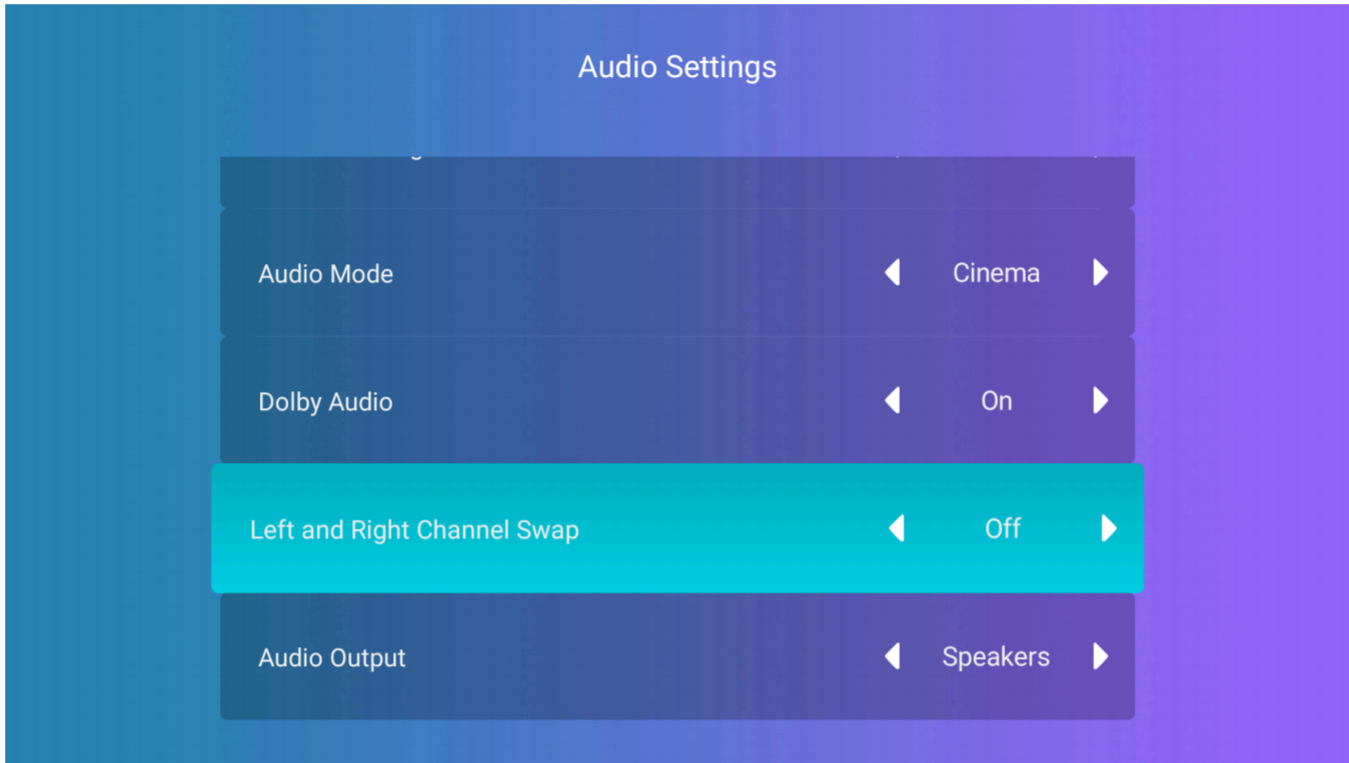
- 4. Click **OK** to confirm the adjustment, or press **Y** to recalibrate.

This ensures HDR is tuned to your projector’s proper brightness and contrast response, delivering richer blacks and more vivid highlights during gameplay.

11. Ceiling Mounting: Swapping Left and Right Channel

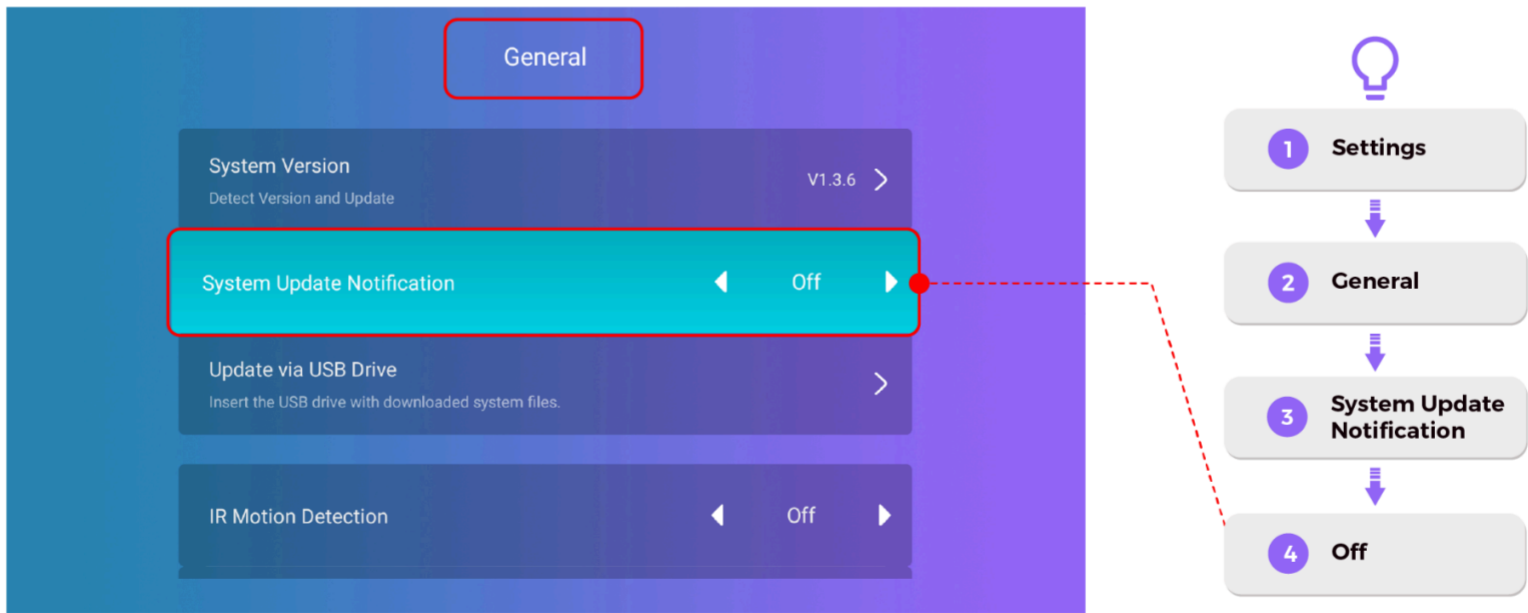
After mounting the projector on the ceiling, check the orientation of your audio system and swap the left and right channels as needed for optimal sound quality.

To do this, go to **Settings > Audio Settings> Left and Right Channel Swap > On / Off**.



12. Turning Off System Update Notifications

If you want to disable system update notifications, you can do so by going to **Settings > General > System Update Notification > Off**.



13. Remove Dust

Run **Dust Removal** periodically to expel dust buildup from your projector. It's recommended to run this process once a month, or once every 200 hours of use.

To run a dust removal cycle, go to **Settings > General > Dust Removal**.



14. Settings Button Customization

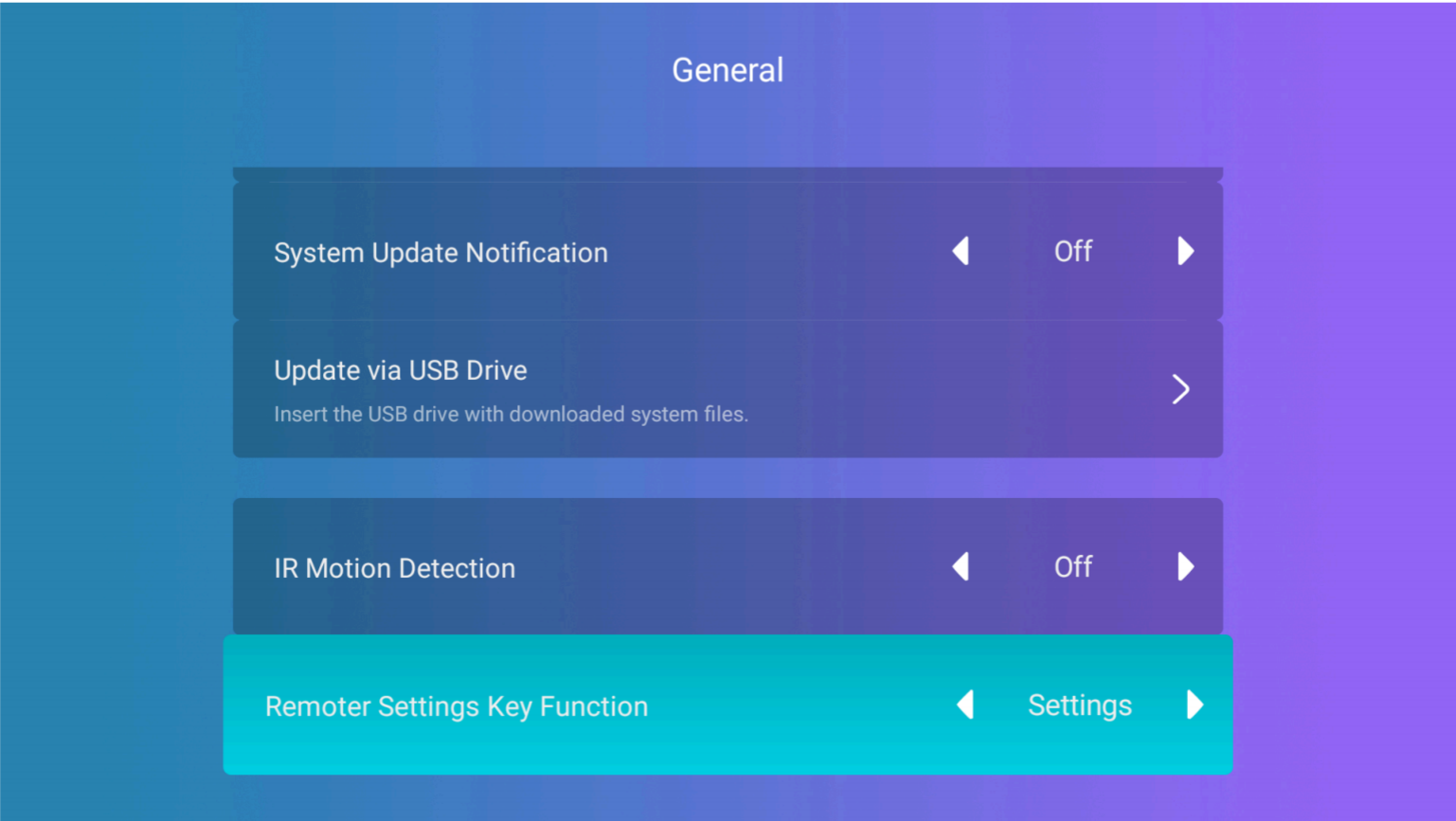
The **Settings** button on your device can be configured to quickly access one of the following functions without navigating through multiple menus.

- 1. Open Settings Menu
- 2. Adjust Focus
- 3. Switch to HDMI 1/2/3

Follow the instructions below to configure this setting.

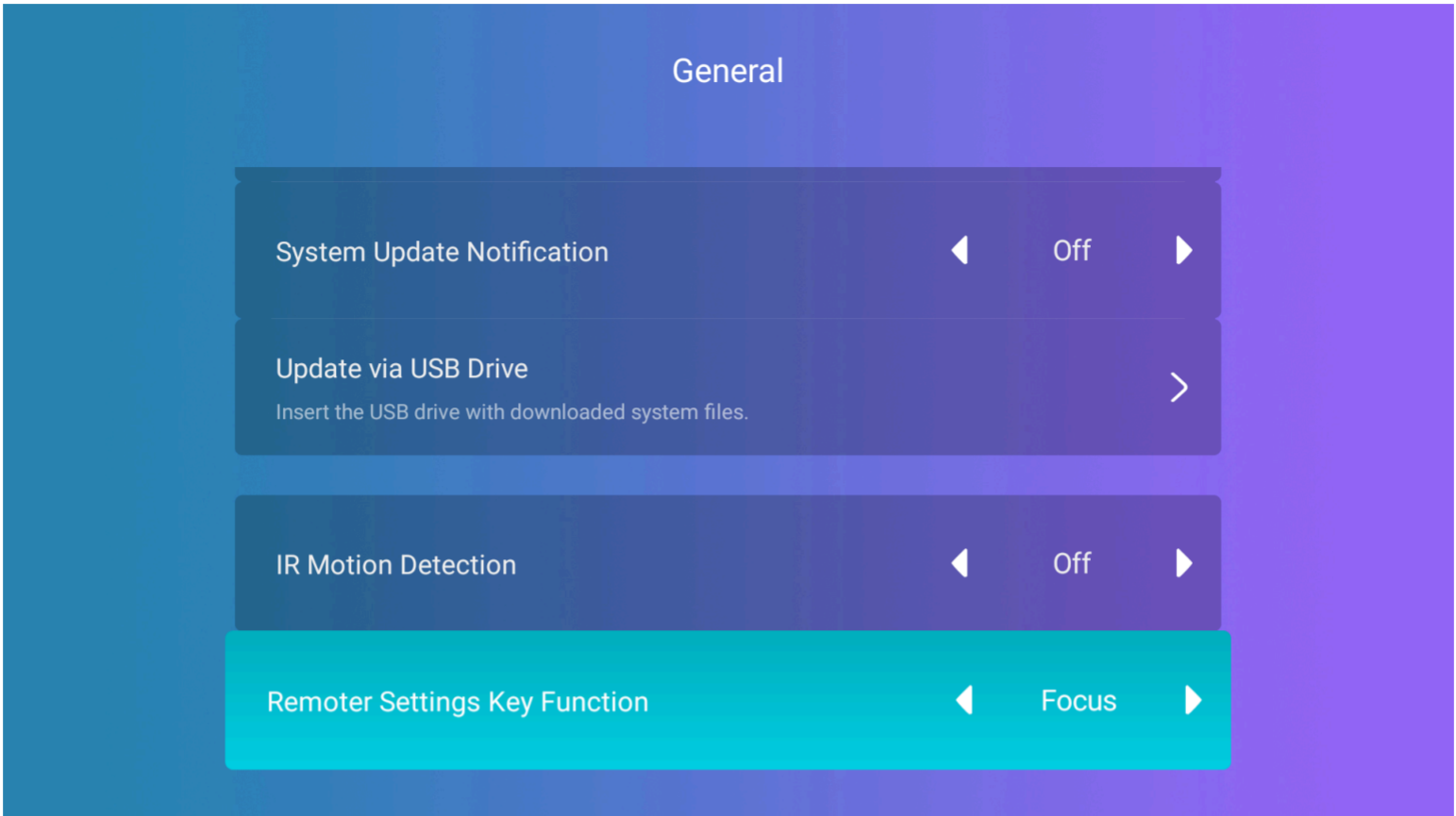
14.1 Open Settings Menu

To set the **Settings** button to open the settings menu, go to **Settings > General > Remoter Settings Key Function > Settings**.



14.2 Adjust Focus

To set the **Settings** button to adjust focus, go to **Settings > General > Remoter Settings Key Function > Focus**.



14.3 Switch to HDMI Source

To set the **Settings** button to switch to one of the HDMI inputs, go to **Settings > General > Remoter Settings Key Function > HDMI1 / HDMI2 / HDMI3**.

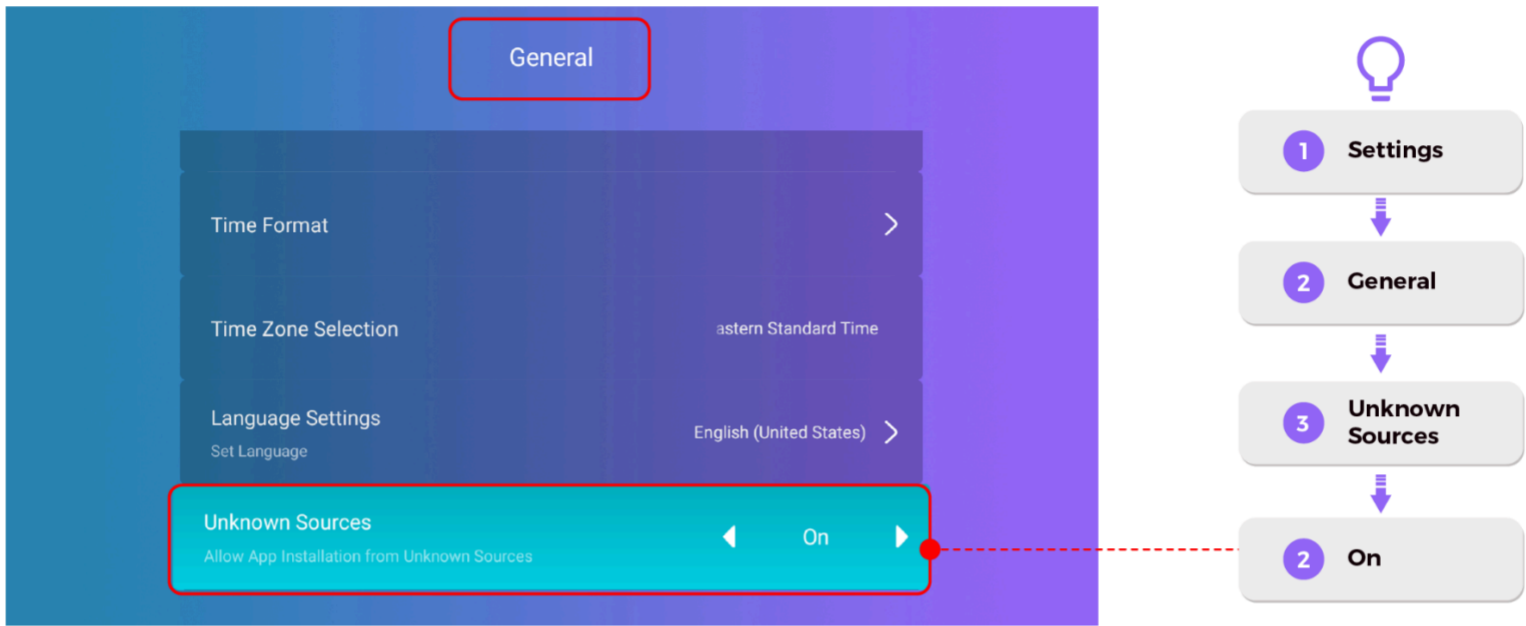


15. APK App Installation

15.1 Install Apps

Before you can install apps using APK files, you must enable installation from unknown sources.

To do this, go to **Settings > General > Unknown Sources > On**.



Copy an APK file from a trusted website onto a USB drive (FAT32 format), and plug the flash drive into the Aurora Pro MKII. Go to **Input Source > USB > USB Drive > APK** to open the file. Select Install to begin installing the APK file.

15.2 Uninstall Apps

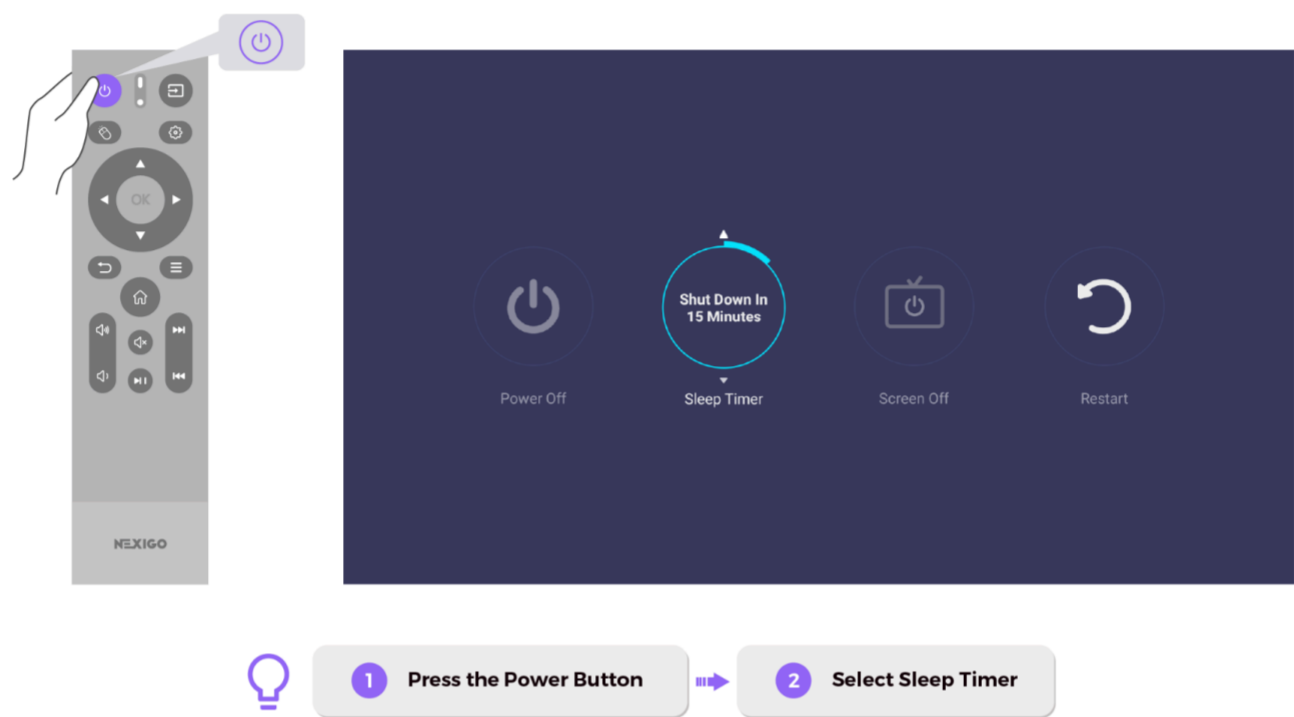
Go to **Settings > Apps** and hover over the app you want to uninstall, and press the Menu button on the remote. Select Uninstall and then confirm your choice to uninstall the app.

16. Auto Shutdown Timer

The Aurora Pro MKII can be set to automatically shut off after a period of inactivity.

To set up the **Auto Shutdown** function, perform the following steps.

- 1. Press the **Power** button on the remote control.
- 2. Select **Sleep Timer**.
- 3. Choose whether you want the device to power down after 15, 30, 60, or 120 minutes of inactivity.



17. Turning Off IR Motion Detection

You can disable **IR Motion Detection** if you don't want the Aurora Pro MKII to temporarily lock when it detects motion in front of the laser. Note that it can damage your eyes to look directly into the laser at full brightness. It is not recommended to turn off motion detection if you have young children.

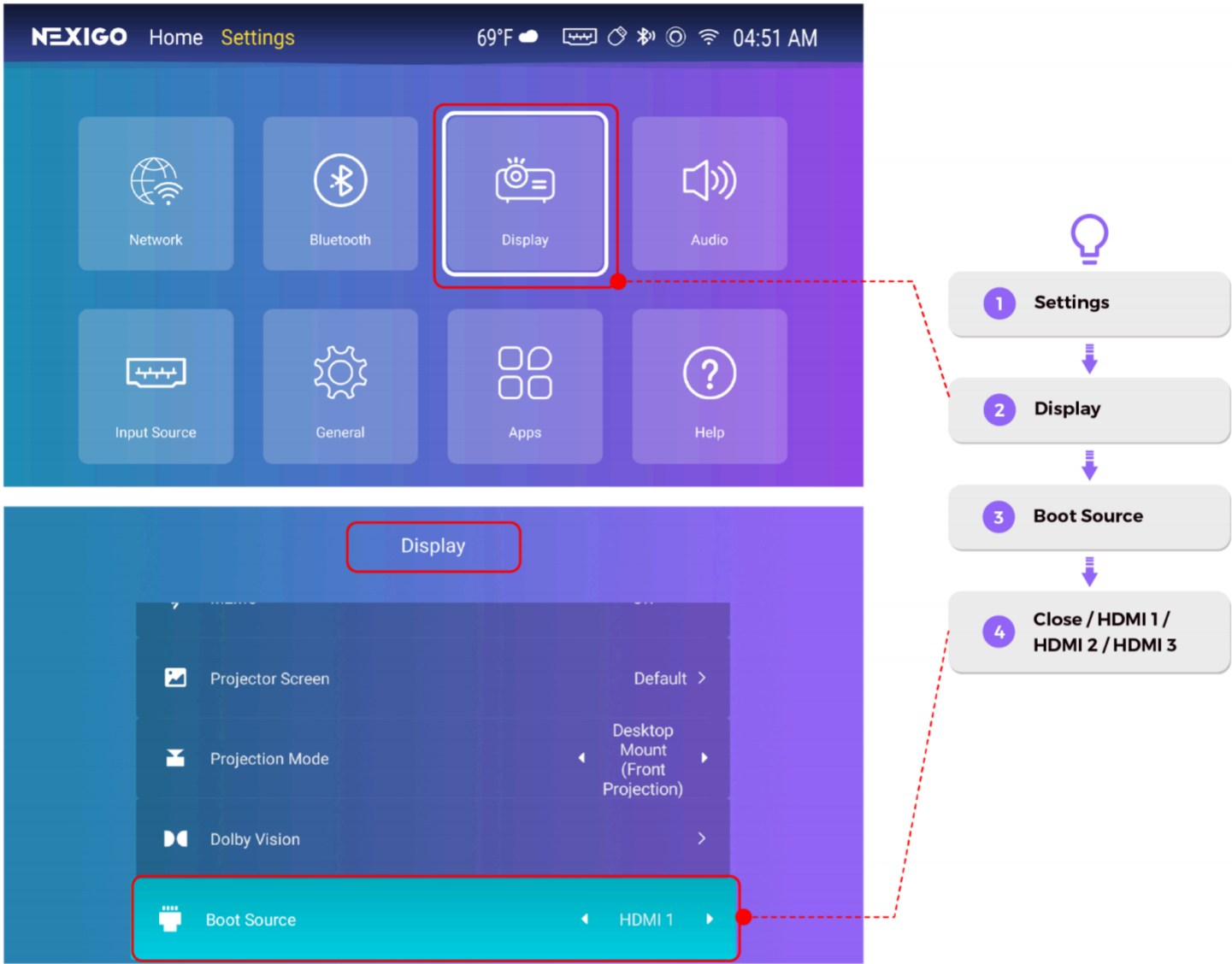
To disable this safety feature, go to **Settings > General > IR Motion Detection > Off**.



18. Boot Source

If you want your projector to automatically open to a certain device when it powers on, you can set that device as your **Boot Source**.

To select a boot source, go to **Settings > Display > .Boot Source > Close / HDMI 1 / HDMI 2 / HDMI 3**.



19. Image Adjustment

Use the following settings to adjust the clarity and color accuracy of your projector. These options enable you to optimize your image based on the projection environment, personal preferences, and other specific needs.

19.1 Mode

Press and hold the **Menu** button, and navigate to **Image Parameters**. Choose between one of the following options.

Brightest Mode: This mode maximizes image brightness, making it suitable for daytime and other well-lit projection environments. However, to achieve higher brightness the projector may have to sacrifice some contrast and color accuracy.

Standard Mode: This mode provides a balanced image suitable for most projection environments. Default to this mode for the appropriate brightness, contrast, and color saturation to achieve a natural and realistic effect.

Cinema Home Mode: This mode aims to create an image optimized for home cinema viewing, tweaking contrast, color grading, and saturation for a richer, more vibrant image.

Cinema Pro Mode: Designed for professional cinemas and home theater enthusiasts who require higher-level image quality, this mode offers more precise color and contrast calibration for highly accurate image reproduction.

Custom Mode: This mode enables users to create an additional custom preset according to their unique preferences and needs. Freely adjust brightness, contrast, color temperature, and other parameters to create your ideal preset.

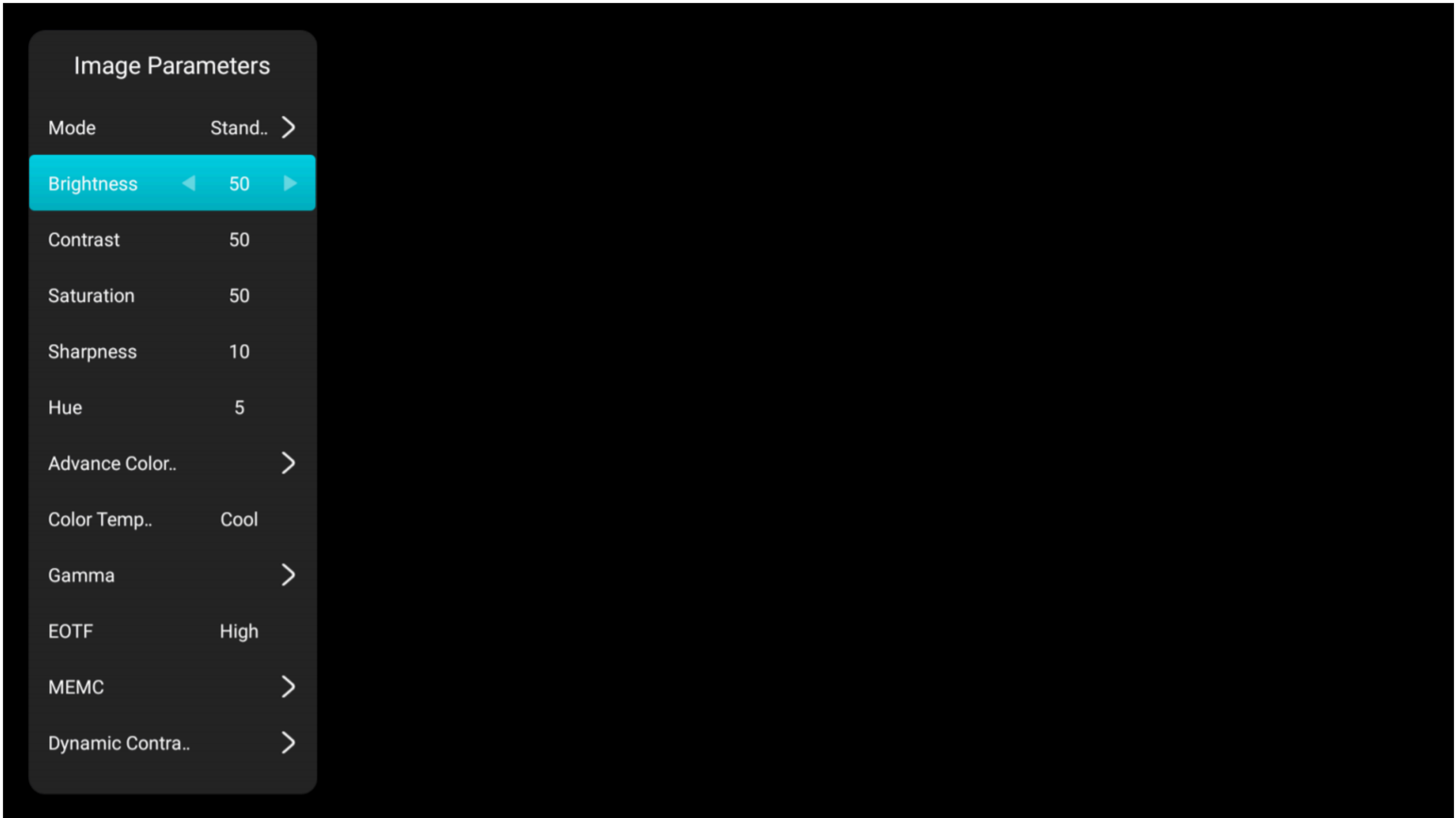
Gaming Mode: Specifically designed for gaming scenarios, this mode optimizes dynamic response and input latency for a smoother and faster gaming experience.



19.2 Brightness

Adjusts the overall brightness level of the image. Increasing brightness can make the image brighter, while decreasing brightness will make the image darker.

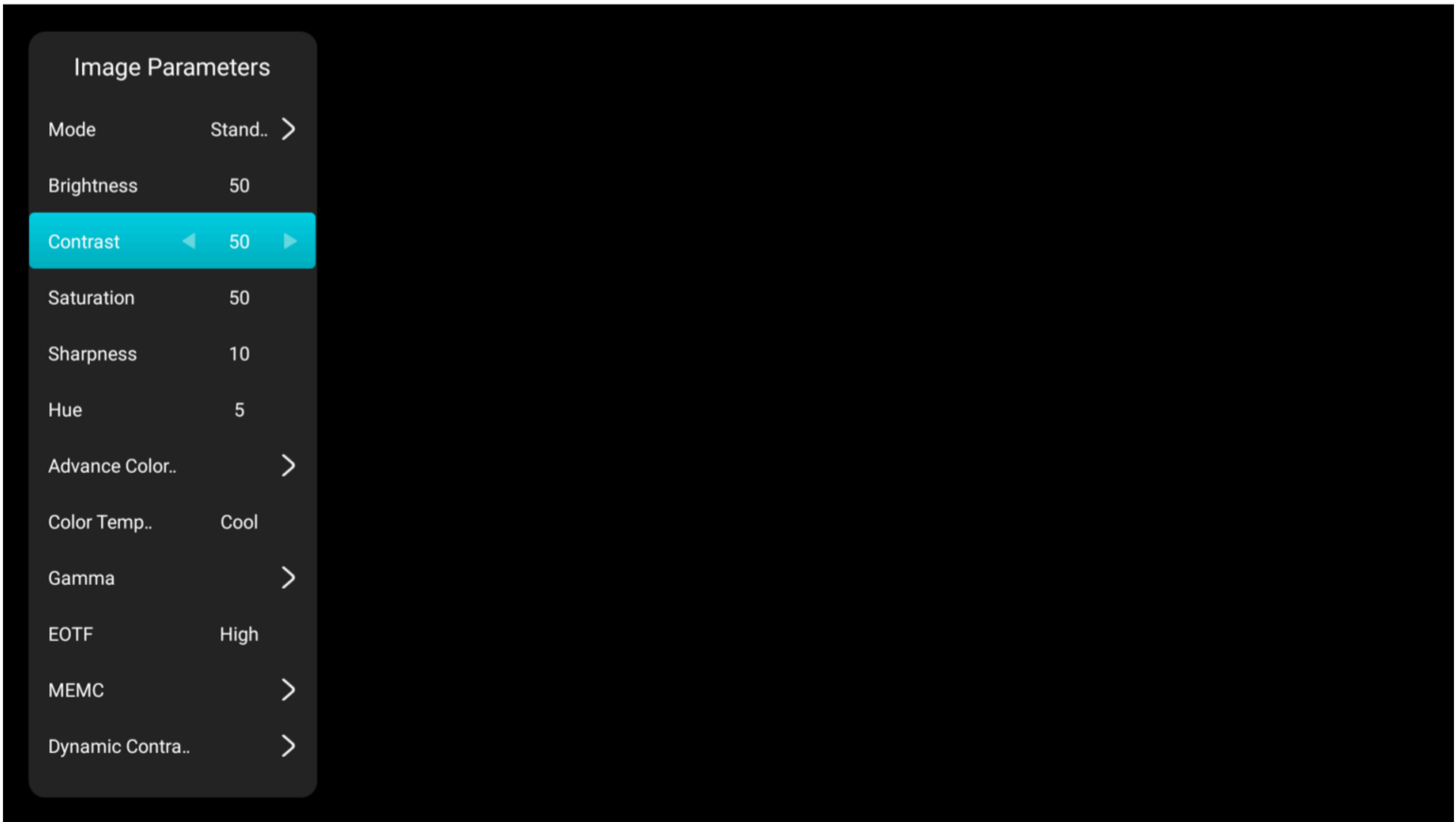
To adjust brightness, press the **Menu** button and go to **Image Parameters > Brightness**.



19.3 Contrast

Adjusts the difference between the lightest and darkest values in the image. Increasing contrast can enhance the clarity and depth of the image, but if contrast is too high, the image may begin to look unnatural.

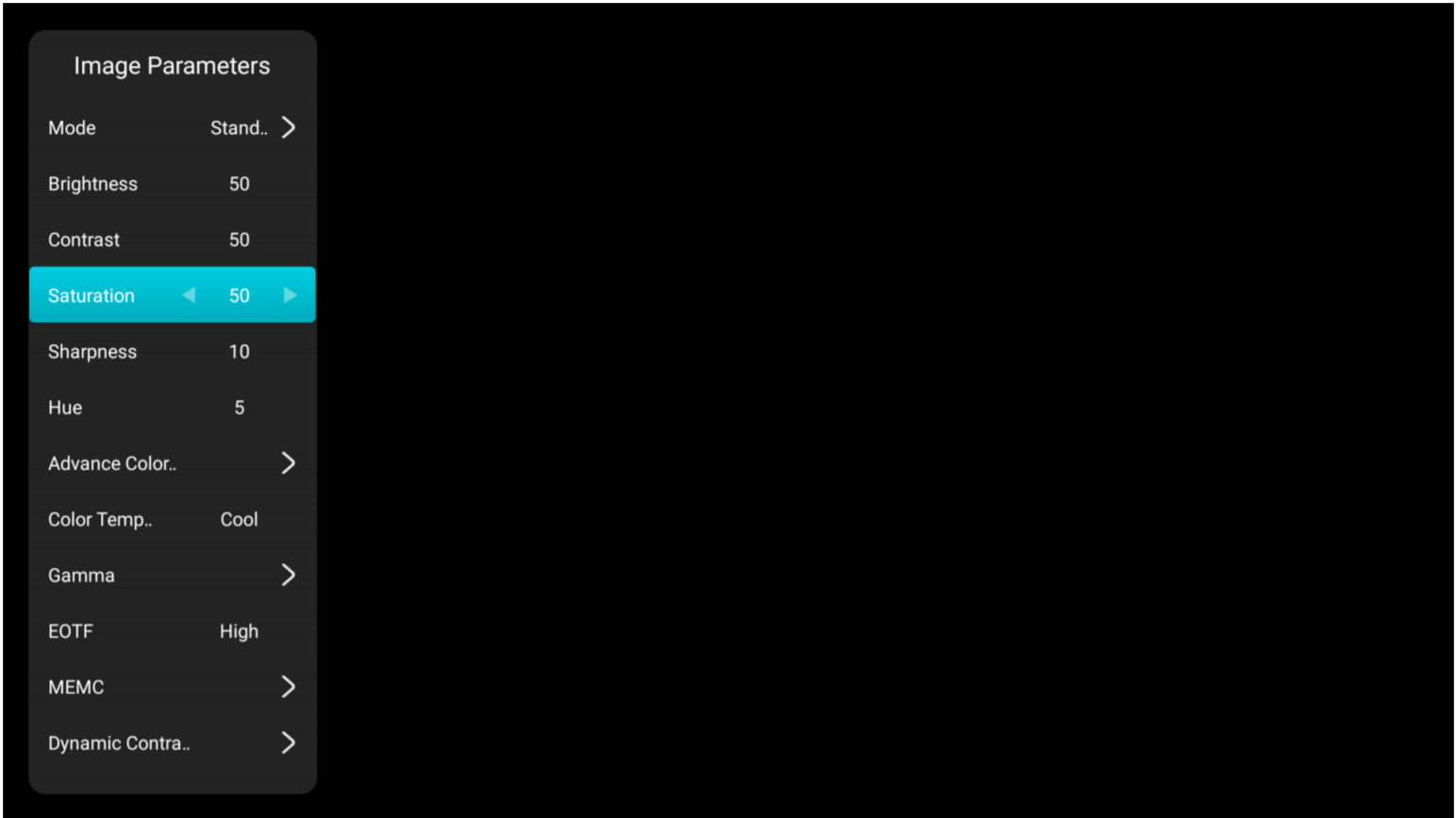
To adjust contrast, press the **Menu** button and go to **Image Parameters > Contrast**.



19.4 Saturation

Adjusting saturation can impact the overall color effect of an image, making it either more vibrant or subtle. Increasing saturation makes colors appear more vibrant and intense, while decreasing saturation makes colors look more muted and subdued.

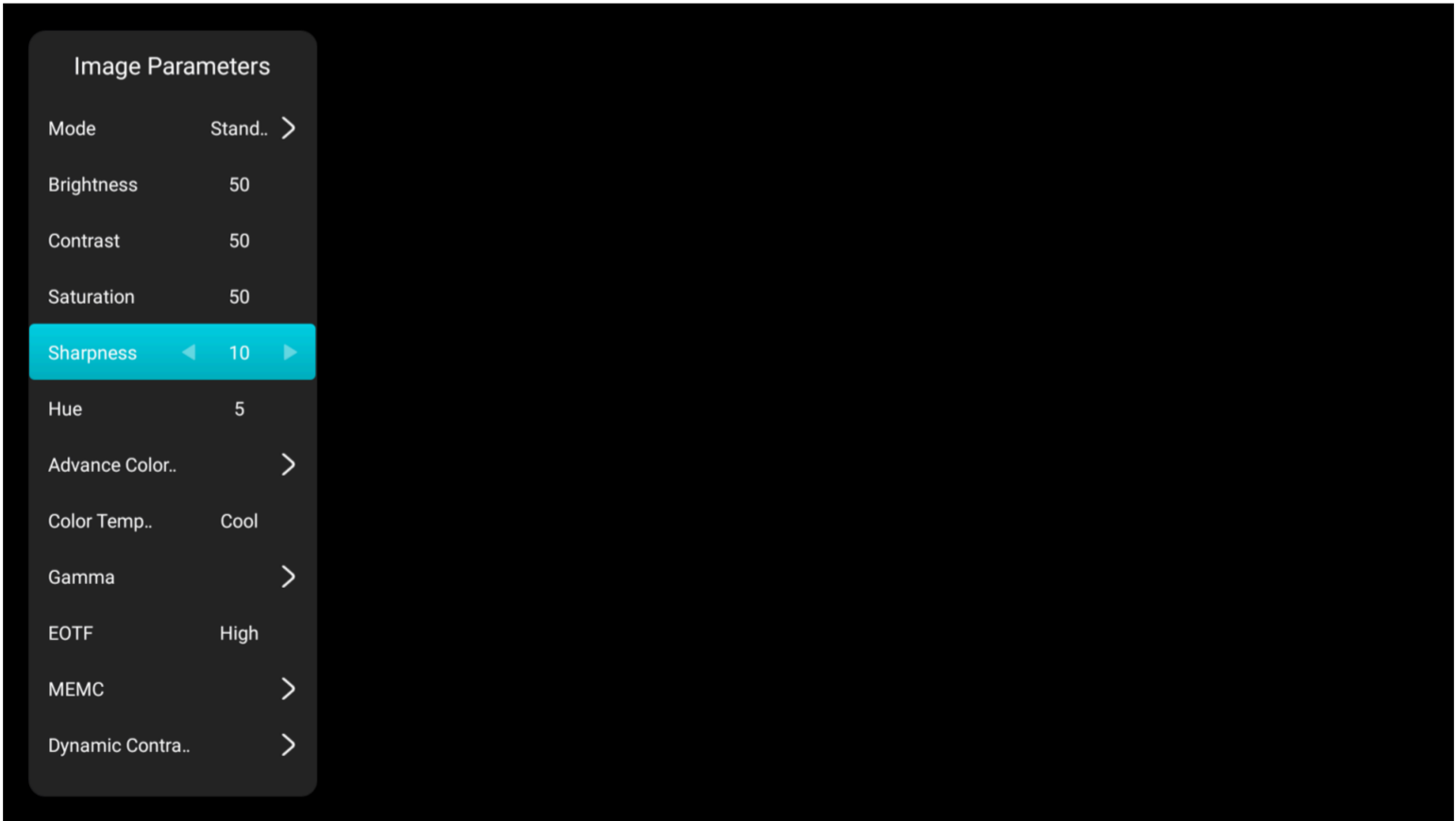
To adjust the saturation, press the **Menu** button and go to **Image Parameters > Saturation**.



19.5 Sharpness

Enhances or reduces the edge sharpness of the image. Increasing sharpness can make the image sharper and clearer, while decreasing sharpness may create a softening effect.

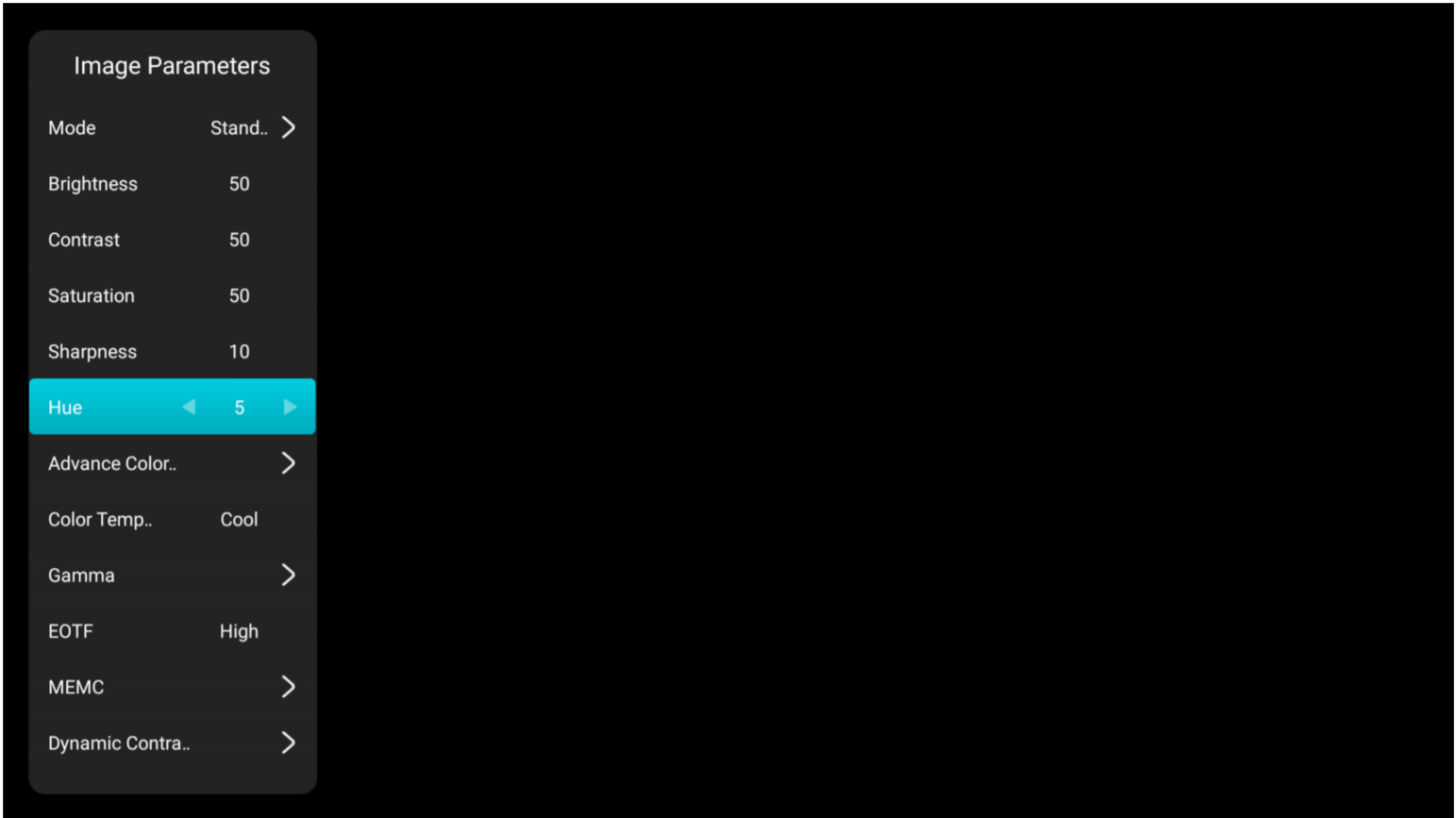
To adjust the sharpness, press the **Menu** button and go to **Image Parameters > Sharpness**.



19.6 Hue

Controls the overall color tone of the projected image. When you adjust hue, all colors will be shifted, rotating placements on the color spectrum.

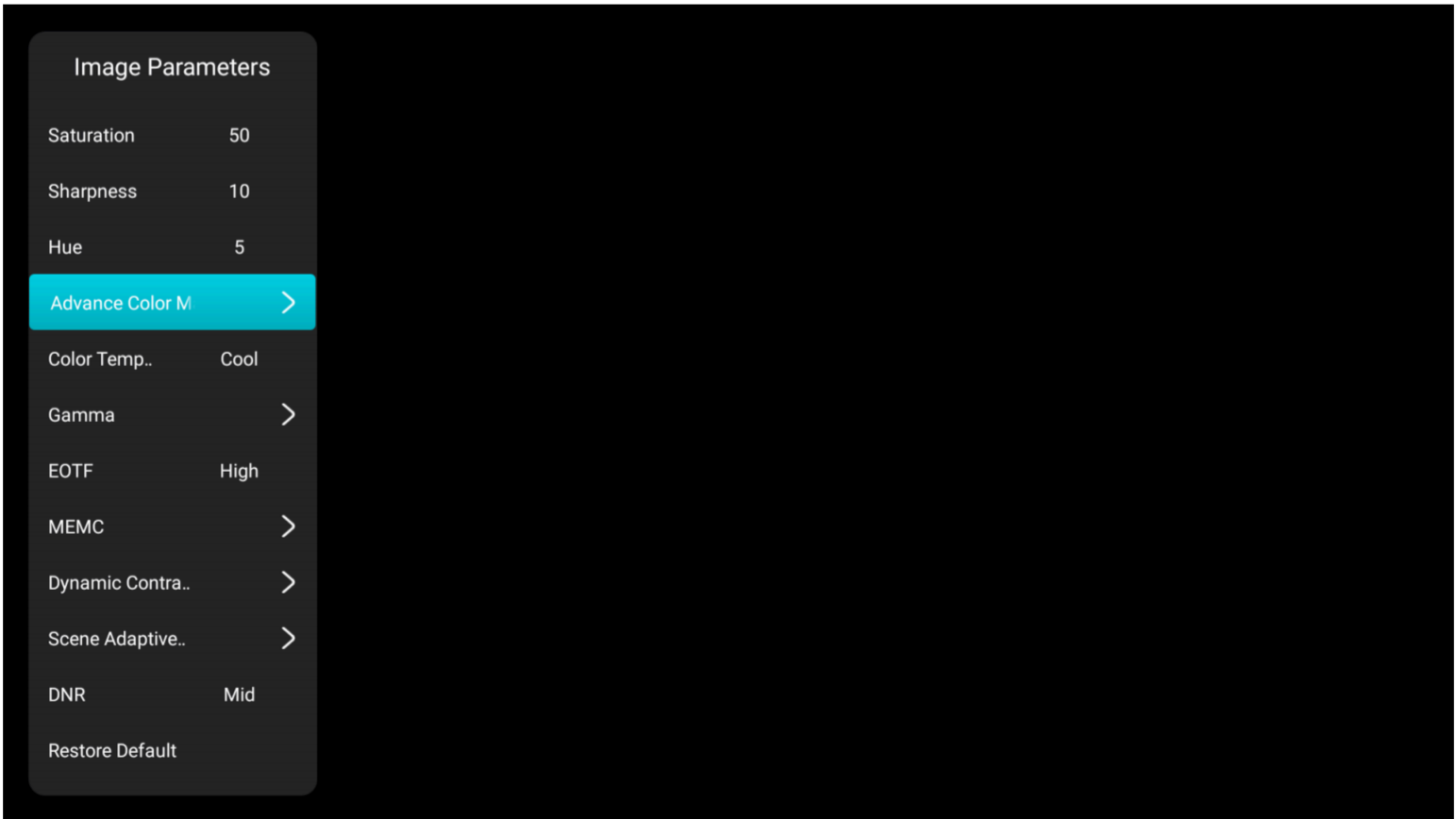
To adjust the hue, press the **Menu** button and go to **Image Parameters > Hue**.



19.7 Advance Color Management

In Advanced Color Management, users can finely adjust the color channels including Red, Green, Blue, Cyan, Magenta, and Yellow. By adjusting the hue, saturation, and gain of these color channels, users can achieve more precise color calibration.

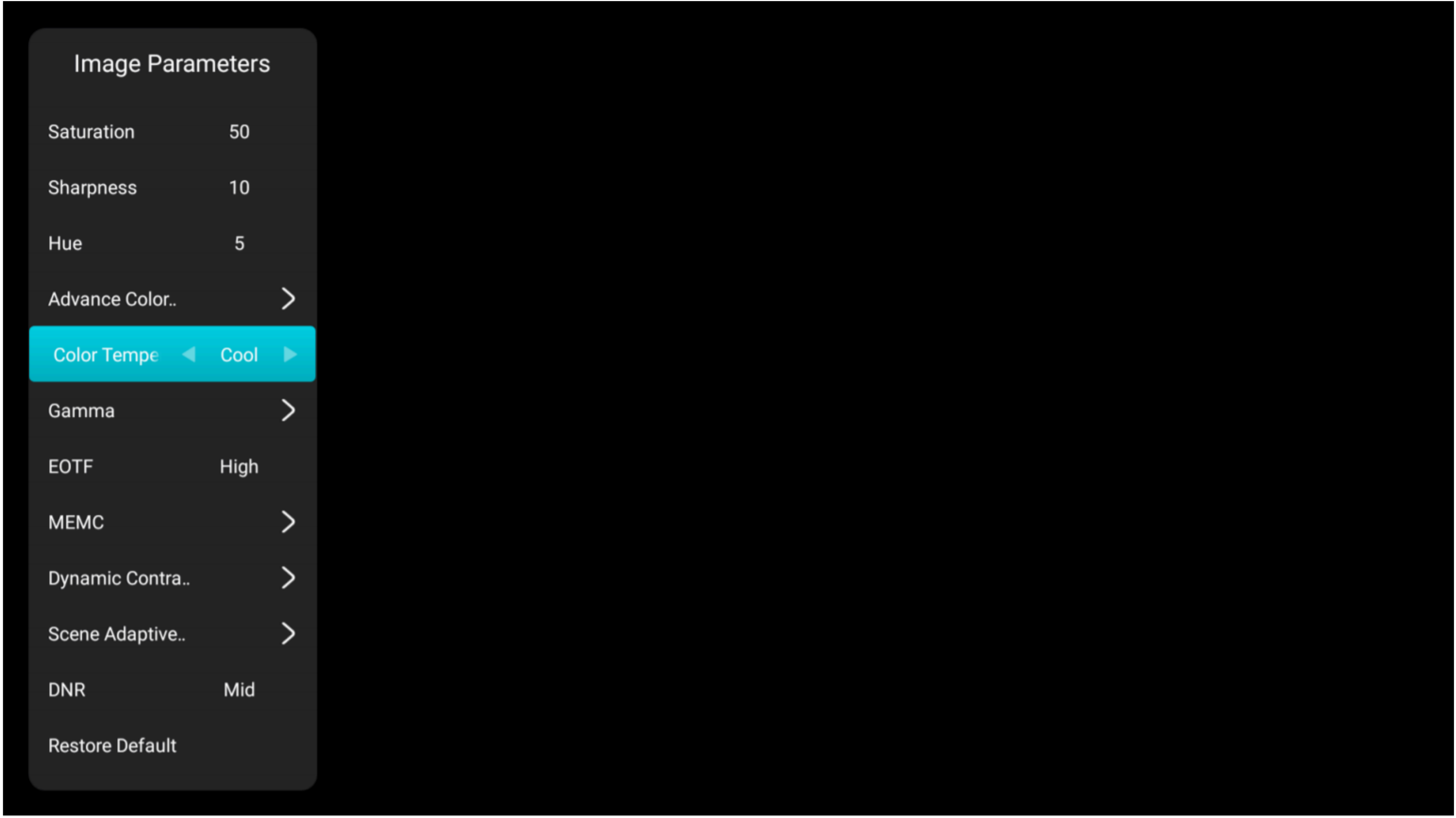
To adjust these color channels, press the **Menu** button and go to **Image Parameters > Advanced Color Management** and toggle between different color channels to make adjustments.



19.8 Color Temperature

Adjusts the balance of cool and warm tones in the image. Higher color temperatures will make the image lean more blue, while lower color temperatures will make the image lean more yellow.

To adjust the color temperature, press the **Menu** button and go to **Image Parameters > Color Temperature**.



19.9 Other Image Parameters

The following image parameters can help you achieve more precise, clear, and vibrant projection results.

Gamma: Adjusts how smoothly dark values transition to light values.

EOTF (Electro-Optical Transfer Function): Converts digital signals to optical output according to industry standards.

MEMC (Motion Estimation and Motion Compensation): Reduces motion blur in dynamic scenes.

Dynamic Contrast: Automatically adjusts brightness and contrast levels based on the content being displayed.

Scene Adaptive Gamma: Intelligently adjusts image parameters based on the content characteristics of different scenes.

DNR (Digital Noise Reduction): Reduces digital noise and image artifacts.

19.9.1 Gamma

To adjust the gamma, press the **Menu** button and go to **Image Parameters > Gamma**. Then, choose a value. 2.2 is the default setting.

Image Parameters

Saturation50

Sharpness10

Hue5

Advance Color..>

Color Temp..Cool

Gamma>

EOTFHigh

MEMC>

Dynamic Contra..>

Scene Adaptive..>

DNRMid

Restore Default

Gamma

1.8○

2.0○

2.2✓

2.35○

2.5○

💡

1 Press the Menu button

↓

2 Image Parameters

↓

3 Gamma

19.9.2 EOTF

To adjust the electro-optical transfer function, press the **Menu** button and go to **Image Parameters > EOTF**.

Image Parameters

Saturation50

Sharpness10

Hue5

Advance Color..>

Color Temp..Cool

Gamma>

EOTF◀ High ▶

MEMC>

Dynamic Contra..>

Scene Adaptive..>

DNRMid

Restore Default

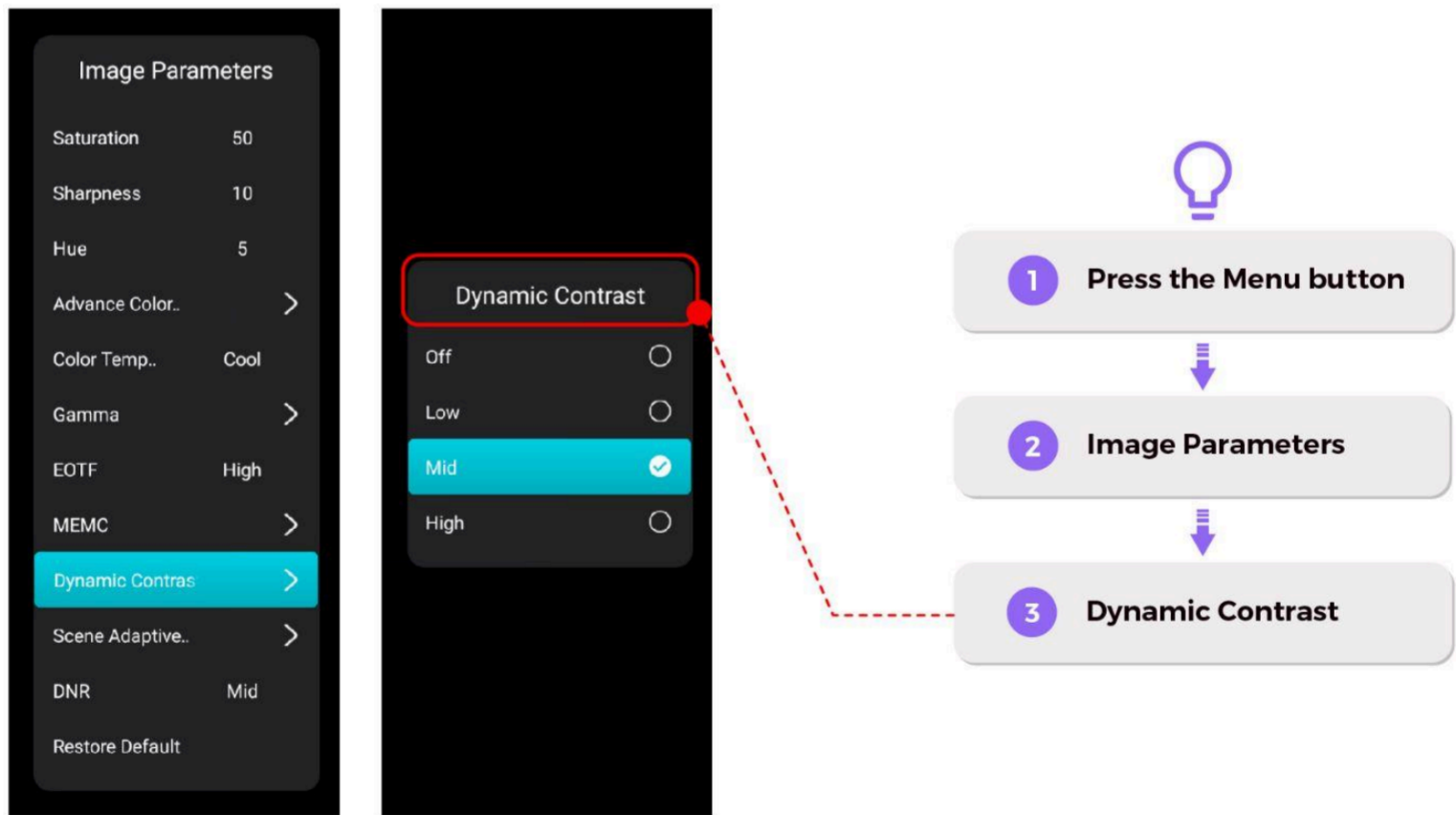
19.9.3 MEMC

To enable motion estimation and motion compensation, press the **Menu** button and go to **Image Parameters > MEMC**.



19.9.4 Dynamic Contrast

To enable dynamic contrast, press the **Menu** button and go to **Image Parameters > Dynamic Contrast**. Then, choose a level of intensity.



19.9.5 Scene Adaptive Gamma

To enable scene adaptive gamma, press the **Menu** button and go to **Image Parameters > Scene Adaptive Gamma**. Then, choose a level of intensity.

Image Parameters

Saturation50

Sharpness10

Hue5

Advance Color..>

Color Temp..Cool

Gamma>

EOTFHigh

MEMC>

Dynamic Contra..>

Scene Adaptive Gamma>

DNRMid

Restore Default

Scene Adaptive Gamma

Off

Low

Mid

High

1 Press the Menu button

2 Image Parameters

3 Scene Adaptive Gamma

19.9.6 DNR

To enable digital noise reduction, press the **Menu** button and go to **Image Parameters > DNR**.

Image Parameters

Saturation50

Sharpness10

Hue5

Advance Color..>

Color Temp..Cool

Gamma>

EOTFHigh

MEMC>

Dynamic Contra..>

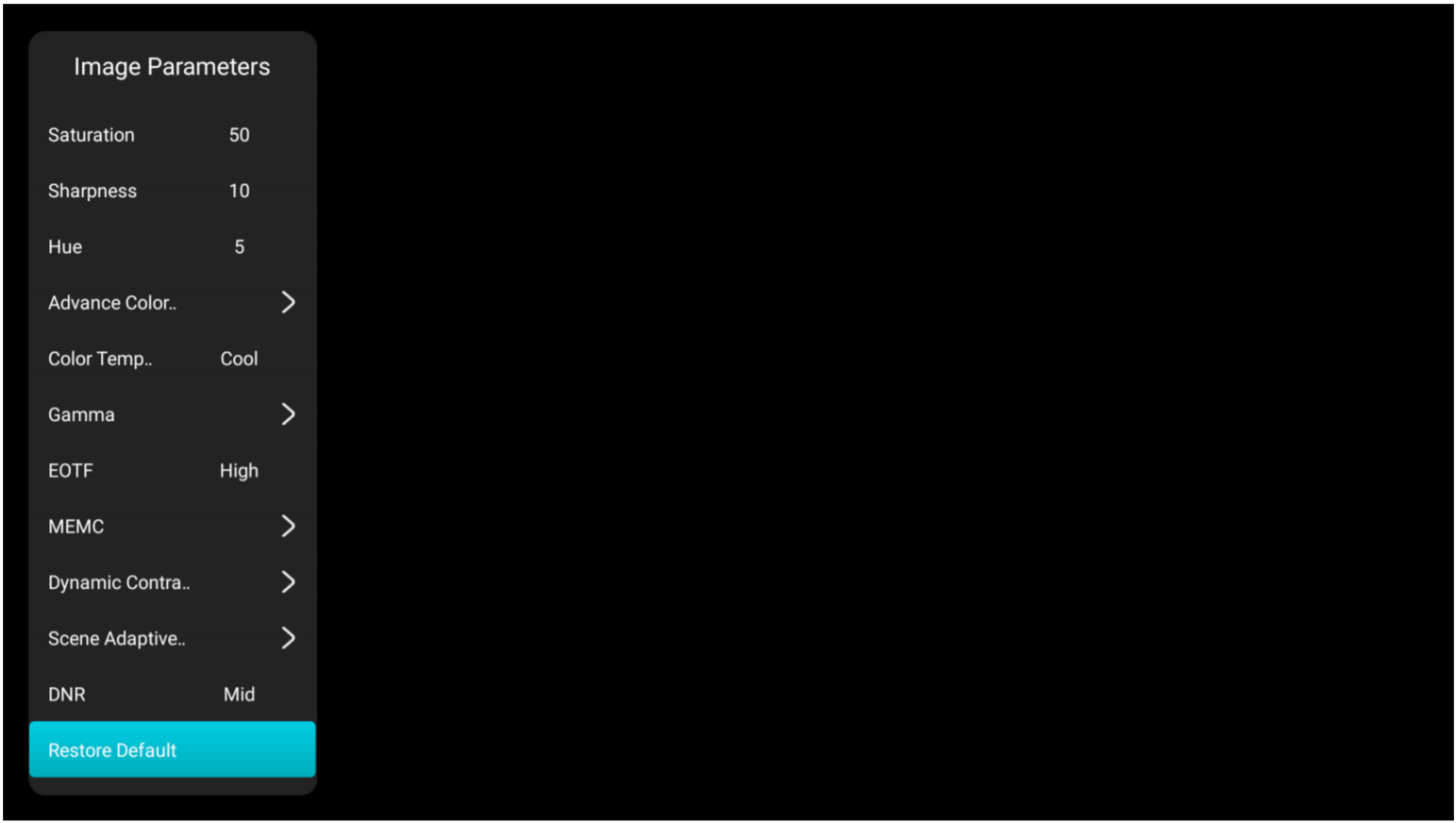
Scene Adaptive..>

DNR<Mid>

Restore Default

19.10 Restore Default

Use the Restore Default option to reset all image processing parameters to their default values.



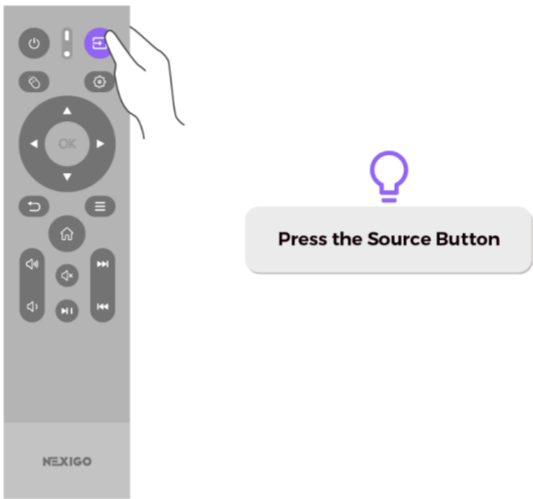
20. Switching Between Input Sources

There are multiple ways to switch between input sources. You can easily toggle between different devices from the following locations.

- 1. Remote control
- 2. Home page
- 3. Settings menu
- 4. Fly-out menu

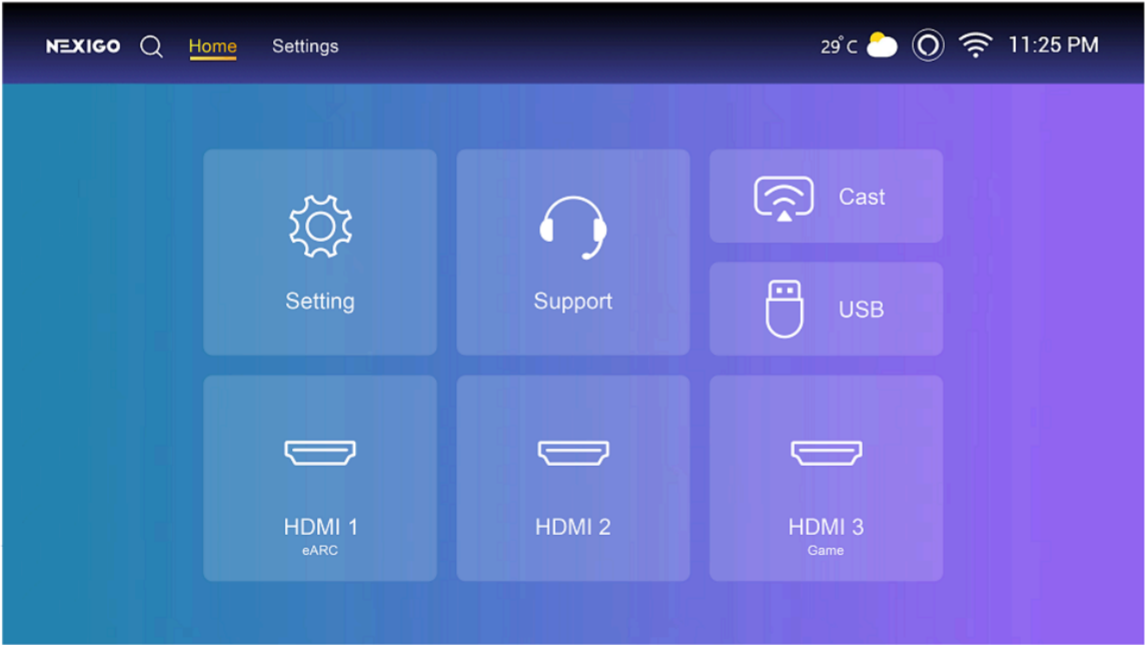
20.1 Method 1: Remote Control

Press the **Source** button on the remote control.

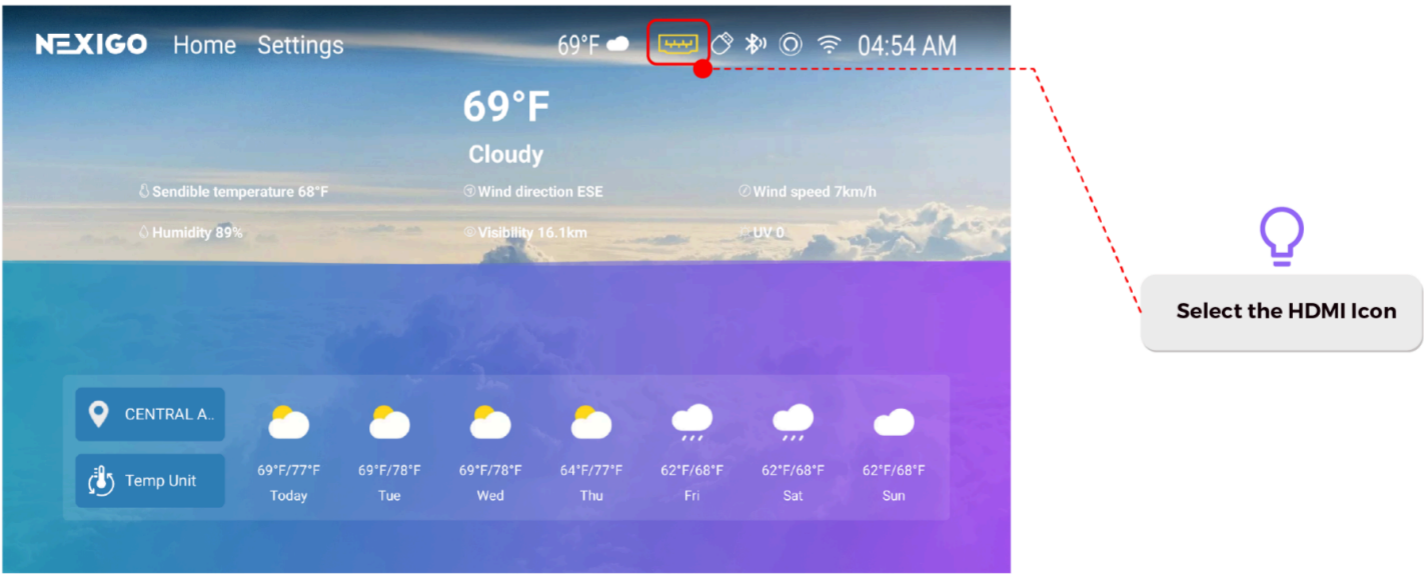


20.2 Method 2: Home Page

Select the **Input Source** directly from the **Home** page.

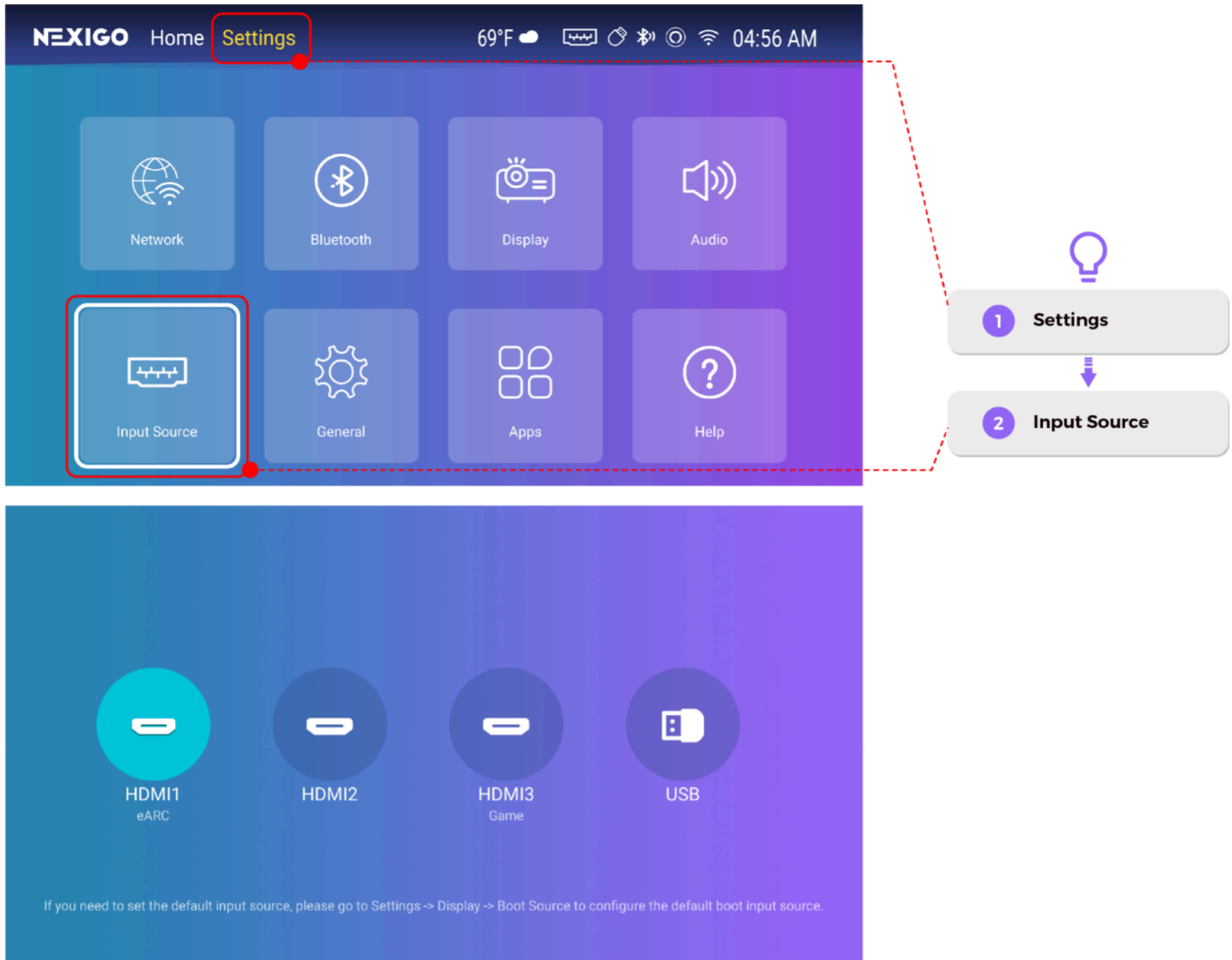


Or select the **HDMI Icon** from the top right-hand corner of the **Home** page.



20.3 Method 3: Settings Menu

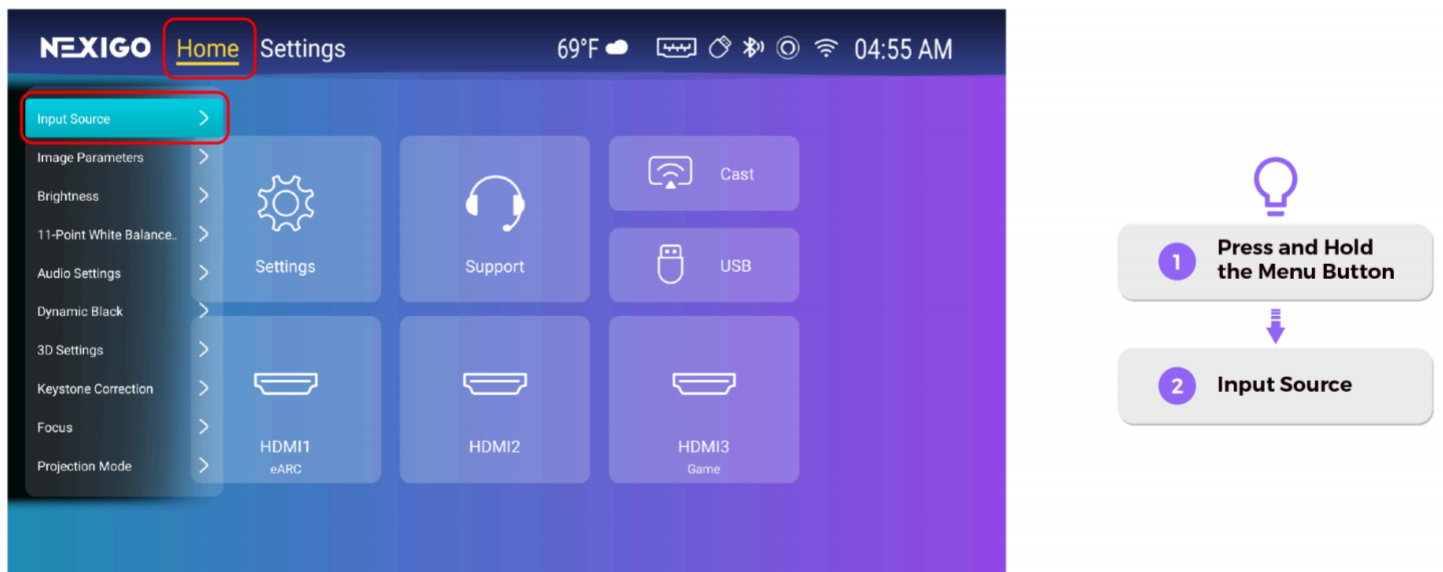
Go to **Settings** > **Input Source**.



20.4 Method 4: Fly-Out Menu

When you're on the Home page, then **press and hold** the **Menu** button on the remote to pull up the OSD Menu. You can then select **Input Source** from the menu.

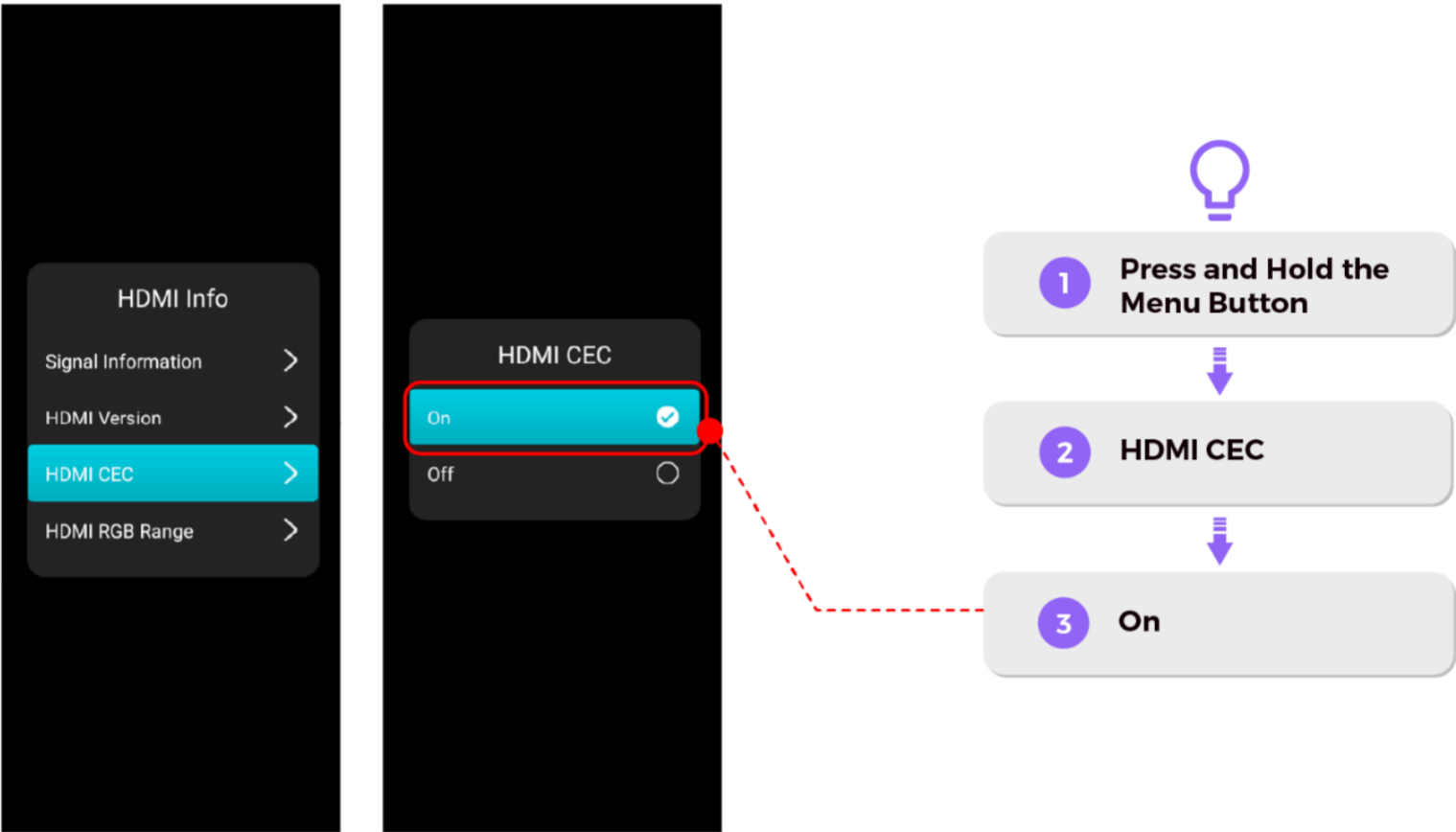
If you're actively watching something, you can access the menu by **pressing Menu once** without holding.



21. CEC

The CEC (Consumer Electronics Control) function enables two devices to communicate with each other, so that you can use one remote to control both devices. Power on/off will automatically be in sync with CEC enabled.

To enable this feature, press and hold the **Menu** button and go to > **HDMI CEC** > **On**. Note that when CEC is enabled, the **Return** button on the Aurora Pro MKII remote control can not exit the HDMI source. Instead, please use the **Home** button.



22. HDMI Info

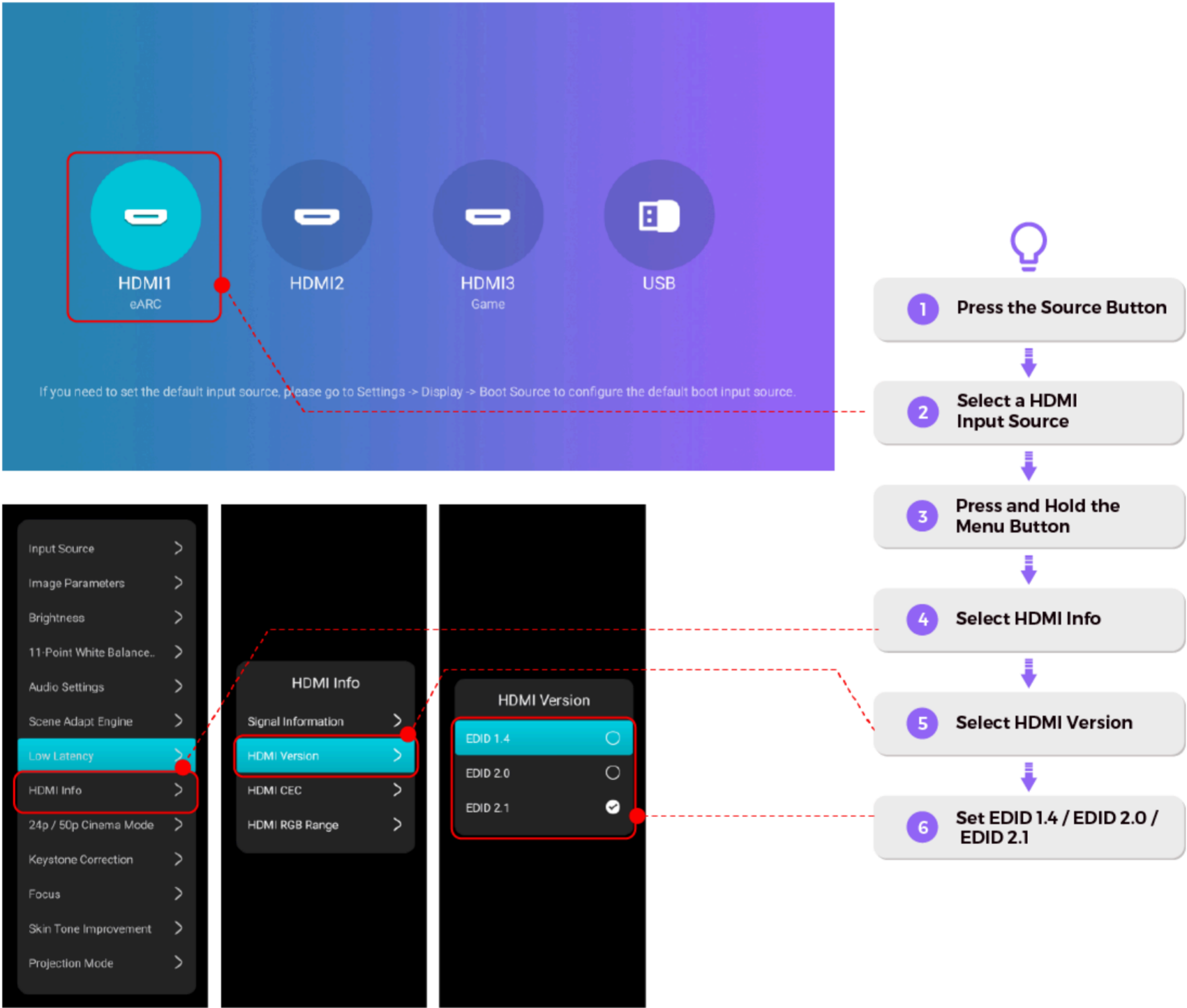
The HDMI Info settings are for configuring the parameters used by HDMI devices. It's recommended to set up the HDMI parameters as follows.

- HDMI1:** EDID 2.0
- HDMI2:** EDID 2.0
- HDMI3:** EDID 2.1

This facilitates proper communication and ensures the best possible image quality, enhancing the viewing experience across different HDMI inputs on the projector. The HDMI 1/2/3 ports on the Aurora Pro MKII are all version 2.1. For optimal compatibility, it is recommended to set HDMI 1/2 to EDID 2.0. If you know the ideal EDID version for each of your connected HDMI devices, use that setting instead for optimal compatibility and performance.

To configure the HDMI parameters, press the **Source** button on the remote control to select the HDMI input source you wish to set.

Then, press and hold the **Menu** button and go to **HDMI Info > HDMI Version > EDID 1.4 / EDID 2.0 / EDID 2.1**.



23. HDMI RGB Range

HDMI RGB Range adjusts the range at which the display device interprets RGB color values. This function is divided into three modes: Limited, Full and Automatic.

Limited Mode: Restricts the RGB color range to 16 to 235, suitable for most video content such as movies and TV shows.

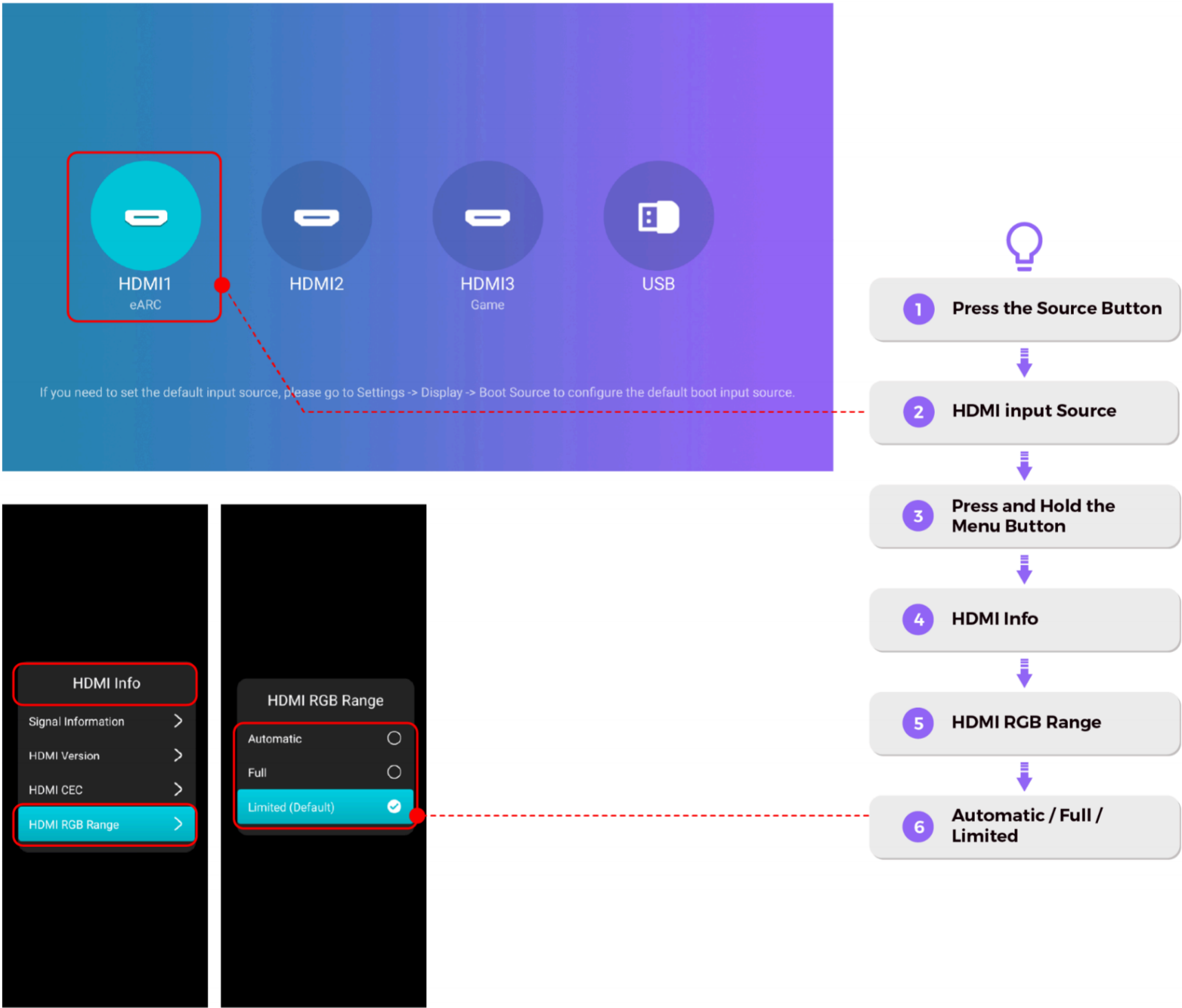
Full Mode: Extends the RGB color range to 0 to 255, suitable for computer-generated images and gaming content.

Automatic Mode: Intelligently selects the appropriate RGB color range setting based on the detected input signal type without the need for manual intervention. This ensures optimal display quality for different types of content.

These options enable you to choose the appropriate RGB color range, which will help avoid issues such as overly dark or bright images, resulting in more realistic and balanced color rendering.

To select an RGB range, press the **Source** button on the remote control to select the HDMI input source you wish to set.

Then press the **Menu** button and go to **HDMI Info > HDMI RGB Range > Automatic / Full / Limited**.

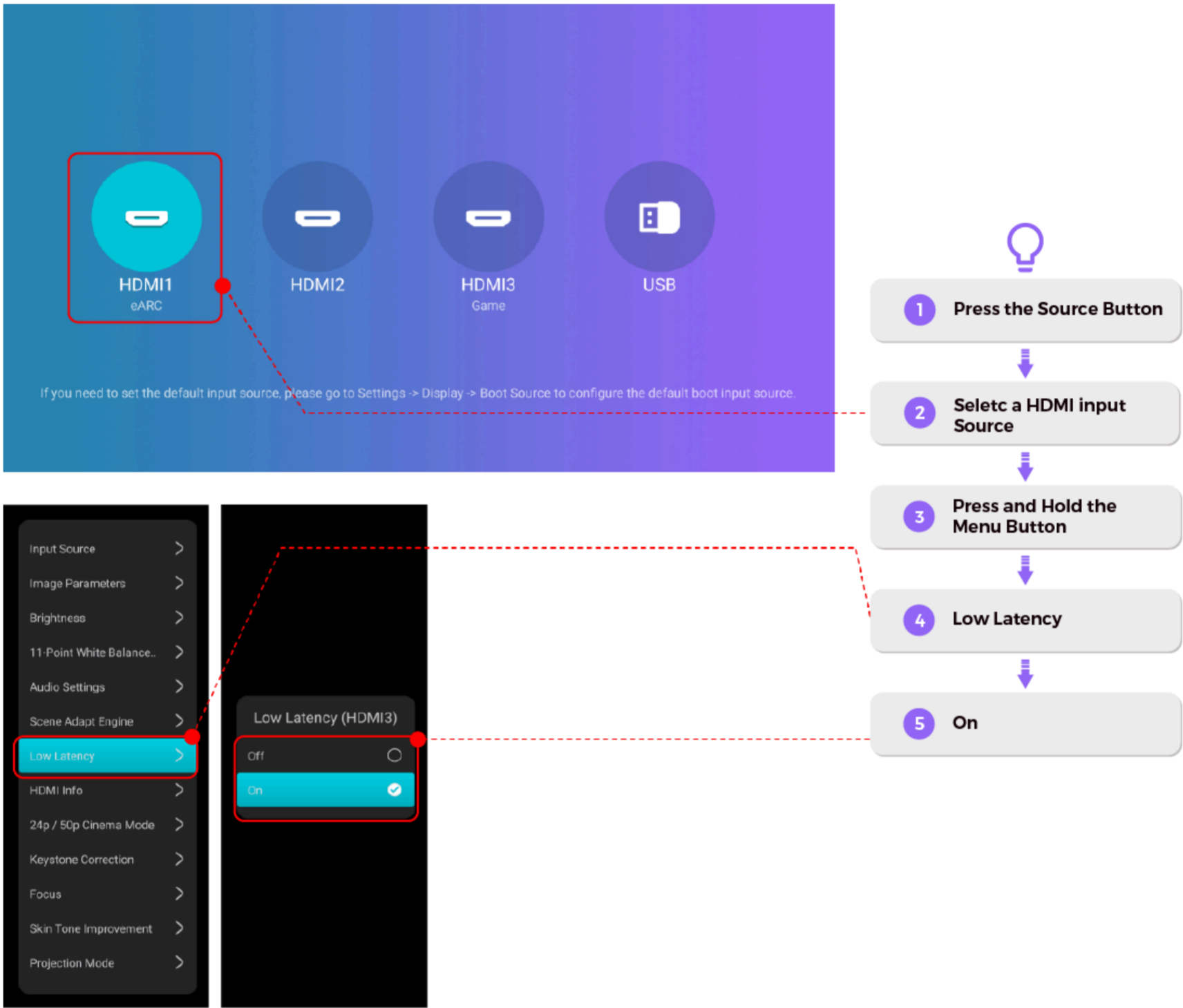


24. Low Latency

Low Latency mode reduces signal processing time, improving the responsiveness and smoothness of gaming and video playback. This can minimize stuttering and input lag for quicker image processing and response times.

To enable low latency, press the **Source** button on the remote control to select the HDMI input source you wish to set.

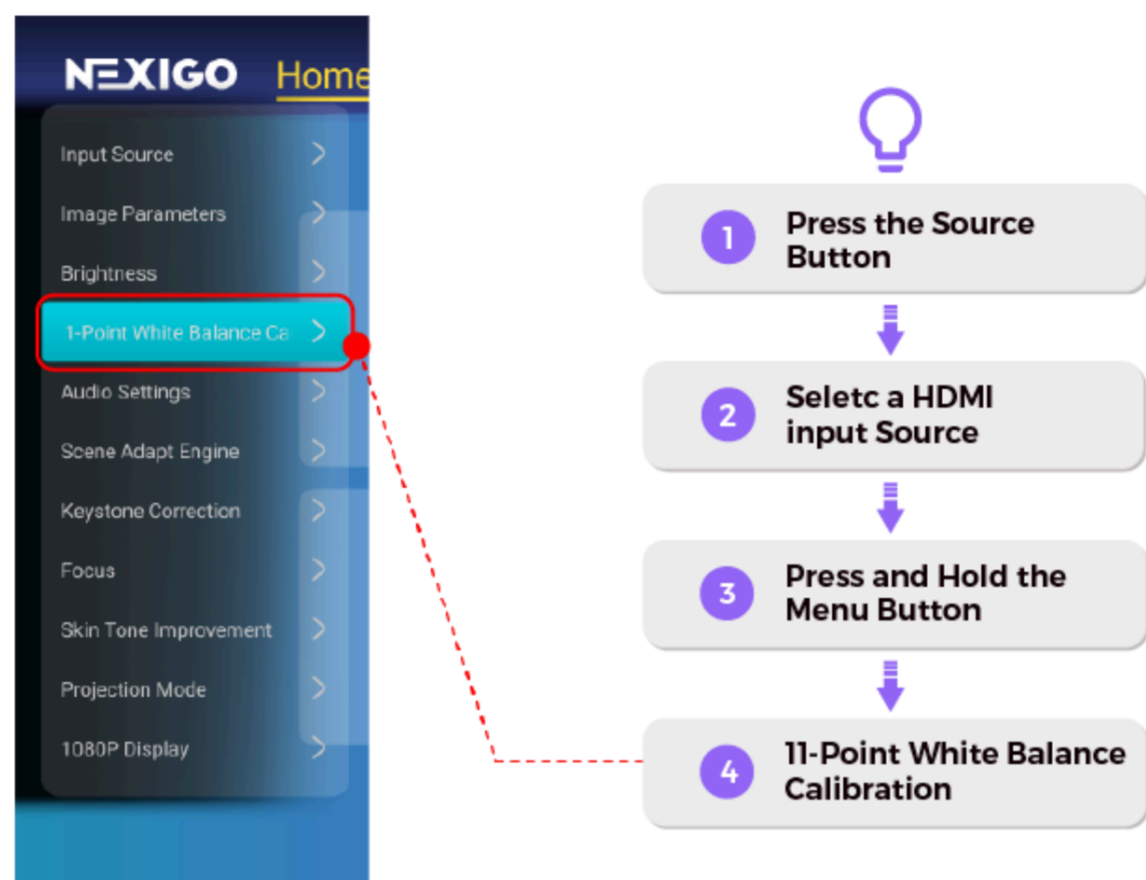
Then, press the **Menu** button and go to **Low Latency > On**.



25. 11-Point White Balance Calibration (Professionals Only)

11-Point White Balance is used to calibrate grayscale to ensure accurate and balanced color reproduction. This setting helps optimize the color accuracy of projected images, making them appear more realistic and natural. This is particularly important when watching movies, displaying images, or engaging in color-sensitive work. However, it is not recommended for users to adjust the white balance themselves. Please contact a professional color expert to get your projector finely calibrated.

To locate white balance calibration, press the **Source** button and select an HDMI input source. Then press and hold the **Menu** button and go to **11-Point White Balance Calibration**.



26. Enable & Customize Dolby Vision

When playing a Dolby Vision video on an HDMI device, the projector will automatically enable Dolby Vision. The Dolby Vision icon will appear on the top left corner for a few seconds to indicate that Dolby Vision is active.

If desired, you can press the **Menu** button and go to **Image Parameters** to set custom image settings for Dolby Vision video.

27. Enable & Customize HDR

When playing an HDR video from an HDMI device, the projector will automatically enable HDR mode.

If desired, you can press the **Menu** button and go to **Image Parameters** to set custom image settings for HDR video.