# JVC DLA-HD350 Recommended Settings / Handy Reference

**Tip:** The default setting for the menu's display time is 15 seconds. So, you may find it convenient to change that setting to "On" during the initial setup (or any time you are doing detailed tweaking). This will keep the display from continually "timing out'. Just remember to change it back to "15 second mode" when you are finished.

You might also elect to set the "Back Color" to black, as it is generally preferred by virtually everyone over the blue alternative.

The first item to set is the projector's orientation for the installation. This is located on the Installation page, under the heading "Installation Style".

When the projector is suspended upside down from the ceiling, "Ceiling Mount (F)" is the correct setting.
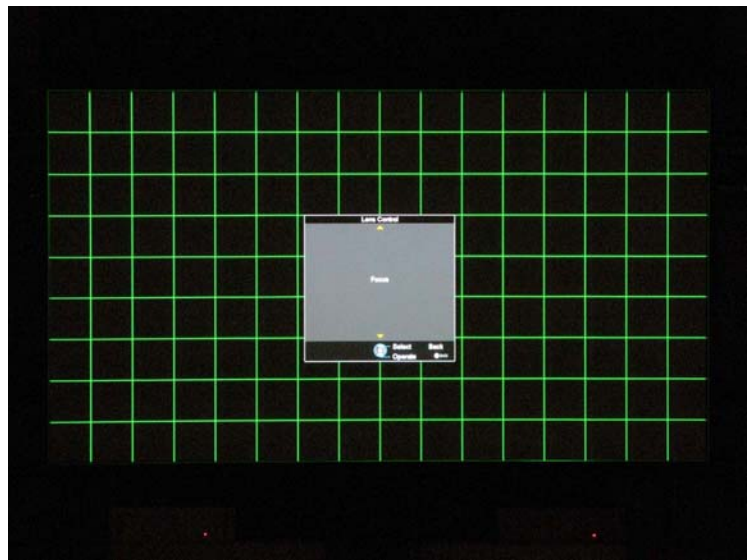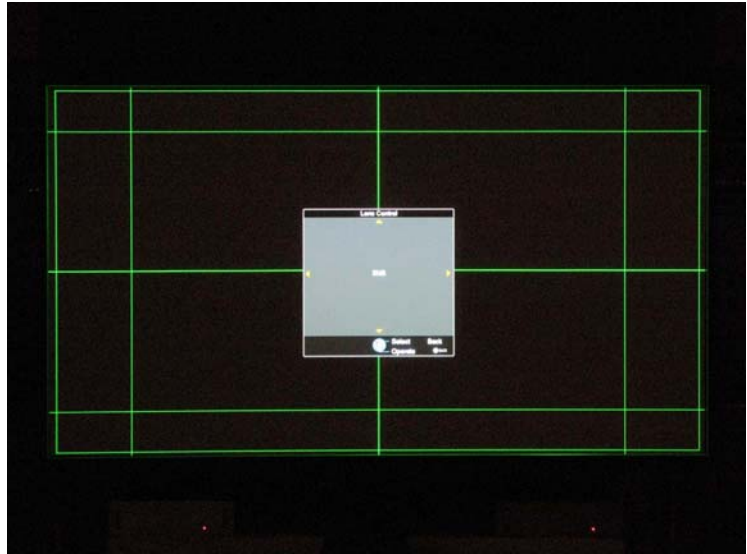
Next, by using the lens "Zoom", "Focus" and "Offset" functions, you can set the image focus, size and achieve proper centering on the screen.

Remember that for optimum results, the projector must be mounted **squared and perpendicular to the screen,** meaning that it is not tilted or "skewed" up, down, left or right in relation to the screen. Any tilt in the projector/screen relationship mandates the use of keystone correction, with resulting negative impact on image quality.

When the projector's physical alignment with the screen is correct, test pattern images can be set to precisely fill the screen without distortion. The test patterns should be perfectly rectangular in shape with the outermost green hash lines falling just off of the screen's reflective surface and onto the non-reflective border, which makes them nearly disappear, as shown here.

When you have the zoom and shift settings dialed-in, you should go up very close to the screen to do the final "critical tuning" of the focus adjustment.

When focus is optimized, you'll see the pixel structure of the D-ILA imaging devices, faintly displayed as small individual "cells". When you get them as crisp and well defined as possible, the physical setup is complete.

Next, under the **"Picture Adjust"** menu tab, select the "**Cinema 1**" picture mode. This factory preset will yield great results with excellent black levels and accurate colors. The other settings on this menu page should be fine when left at the factory default settings. **Lens Apterture** should be set to 3, which is "wide open" mode.

An alternate choice could be the **"Natural"** setting.

Now, select the next menu tab, for **"Input Signal"** settings.

Please note that, if there is no live HDMI connection, access to the HDMI settings will be unavailable. Likewise, if there is no live component video connection, access to the component settings will be unavailable.
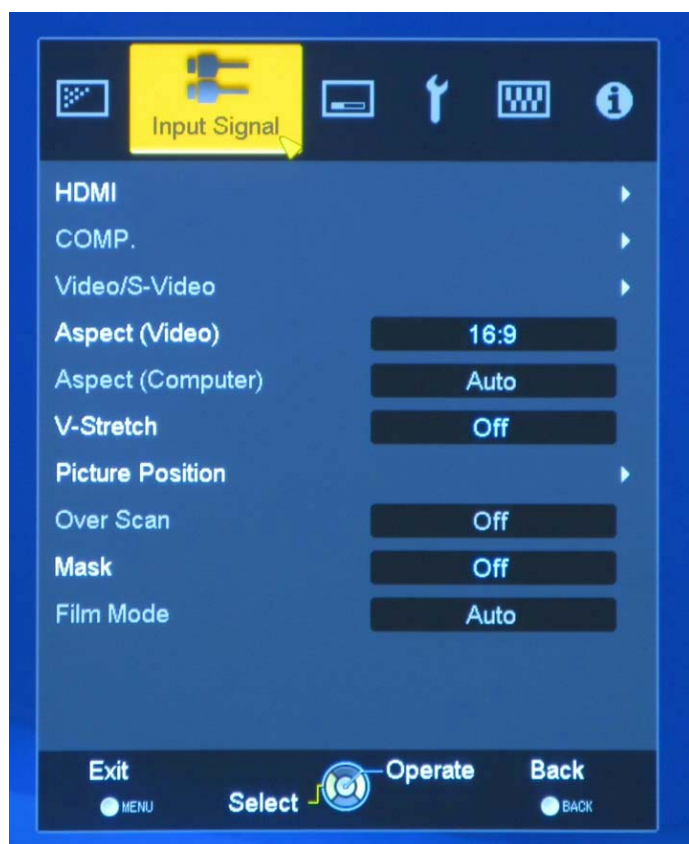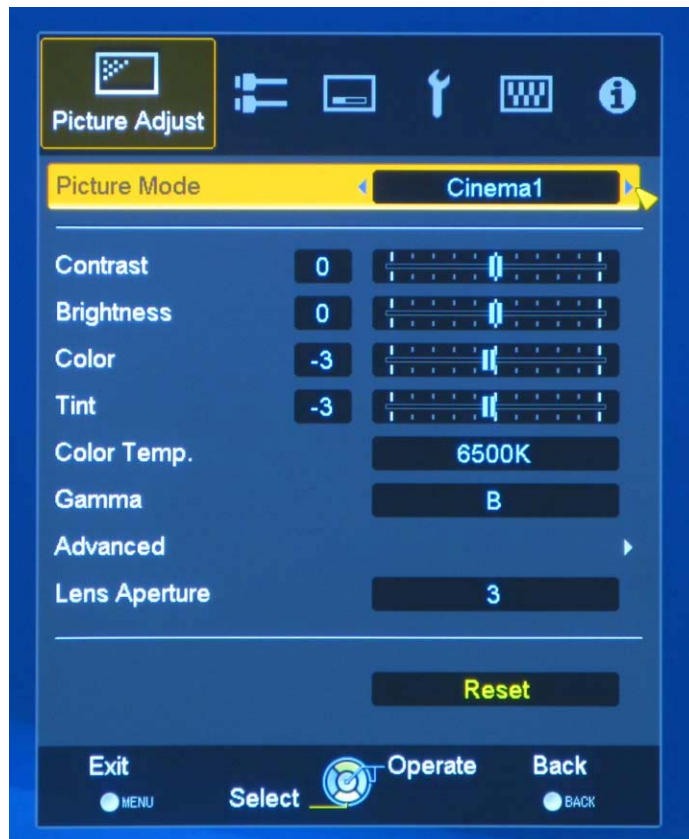
If a BluRay player is connected via **HDMI**, please make sure that the HDMI settings are as follows:

1. **Input = Standard** is preferred over **Auto** or **Enhanced**
2. **Color Space = Auto**
3. **Mask = Off (or 2.5%** is best if TV signals are to be displayed)
4. **Over Scan** will be unavailable when HDMI input is used

If a BluRay player is connected via **Component Video**, please make sure of the following settings:

1. **Color Space = Y Pb/Cb Pr/Cr**
2. **Over Scan** set to **"On"**
3. **Film Mode** set to **"Auto"**

**Aspect (Video)** should be set to **16:9**.

In most cases, even when paired with a low-gain screen like SI's "Black Diamond" the "Normal" lamp power setting will provide the highest image quality.  If ambient light must be overcome (or if used with a large or low-gain screen (<1.0), the high power lamp mode may be preferred.

Also, "Off Timer" and "High Altitude Mode" should normally be set to "Off".

It is also important to make sure that the source BluRay player is properly set up for the type of connection used in each installation (HDMI or Component video).

If HDMI is used, be sure to select the 1080p/24fps output mode, which will result in optimal display of most movie demo material.  This option is not available when using component video connections.

Finally:
Reset the "Display Off" time to "15 seconds"