

JVC 2019 Native 4K D-ILA Projectors Collaboration with Panasonic UHD BD PlayerDP-UB9000

Selecting one of two special projector color profiles from the HDR Display Type of the DP-UB9000 enhances dimensionality and improves gradation accuracy by tone mapping HDR video to match the JVC projector display characteristics.

* Supports 2019 JVC 4K D-ILA Projectors with firmware version V2.0 or later.

Step 1:

Using Panasonic DP-UB9000:

No Disc in the player

Cursor over to "Set Up" and press "OK"

"Player Settings" will be highlighted, Press "OK"

HDMI will be highlighted, press "OK"

Cursor down to "Advanced Settings" press "OK"

Cursor down to "HDR Display Type", press "OK"

Select "High Luminance Projector" or "Basic Luminance Projector" from HDR Display Type Setting

Step 2:

Using Panasonic DP-UB9000:

With a Disc in the player press "Play"

Press the Video Settings button on the remote control. "Optimum HDR Adjustment will be highlighted press "OK"

HDR Optimizer" will be highlight, press "OK" and select "On"

Set HDR Optimizer "On" from OSD menu.

Step 3:

Using JVC Projector:

Press the "Picture Mode" button on the remote control.

Select any Picture Mode from "User 1-6" (P. 29)

Press the "Color Profile" button on the remote control.

Set "Color Profile" (P. 30) manually based on the following chart.

Projector Color Profile	DP-UB9000 HDR Display Type	Effects on the Video Image
Pana_PQ_HL	High Luminance Projector	Prioritizes highest image brightness with good color.
Pana_PQ_BL	Basic Luminance Projector	Prioritizes best color reproduction with slightly reduced brightness.

- A. The HDR gamma data is reflected inside the above Projector Color Profiles. As a result, the HDR Gamma mode is not used. Instead, Set "Color Temp." to "6500K" (P. 48) and "Gamma" to "2.2" (P. 37)

MEMO:

When an HDR 10 signal is input, the projector automatically switches to the "HDR 10" picture mode by default. If you wish to watch HDR10 content from the DP-UB9000 using the method described here, we recommend that you select the User Memory created based on the instructions above, and choose it in the JVC "HDR10 Auto Select" menu screen. (JVC Instruction Manual p. 53)