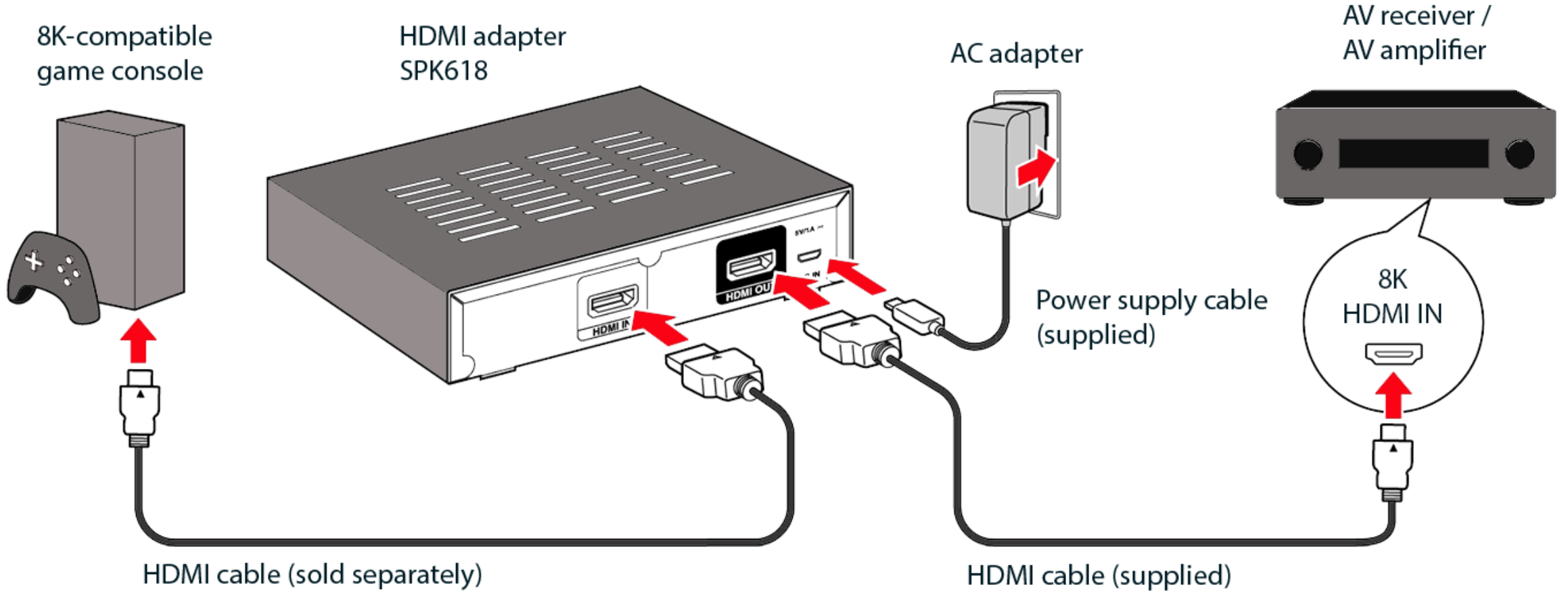
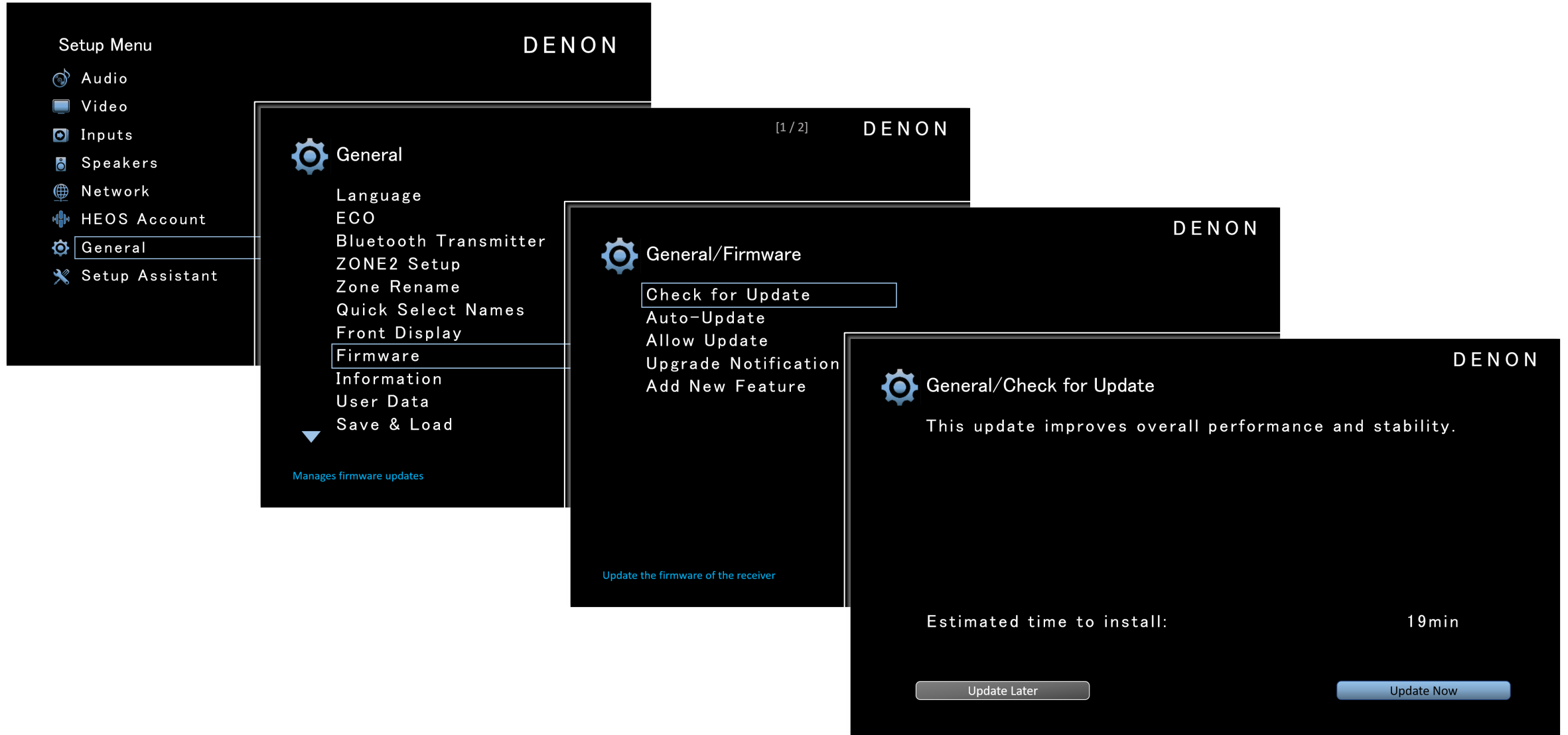


HDMI ADAPTER SPK618

The SPK618 HDMI adapter is designed to solve the 4K/120 and 8K incompatibility issues when connected between Denon receivers supporting 4K/120 and 8K video resolutions and game consoles that support 4K/120 and 8K video resolution output.



To ensure maximum compatibility and performance before you connect the adapter, make sure that your receiver has been updated to the latest firmware. Go to the Setup menu and Select General > Firmware > Check for Update and click **“Update Now”** if an update is offered.



- 4 There's an LED light on the front of the adapter chassis that turns Green when the unit is on, and Red when it's on standby. The adapter will automatically turn on whenever the game console is turned on.



Green indicates
"ON"



Red indicates
"Standby"

Procedure to configure your 8K compatible Denon AV receiver HDMI Video Settings

- 1 Bring up the Setup menu and under the Video menu, select 4K/8K Signal format. Select 8K enhanced if your TV is HDMI 2.1 compatible.

The image displays a sequence of five screenshots from a Denon AV receiver's setup menu, illustrating the steps to configure 4K/8K video settings:

- Screenshot 1:** The main Setup Menu is shown with the 'Video' option highlighted.
- Screenshot 2:** The Video menu is displayed, with '4K/8K Signal Form' selected.
- Screenshot 3:** The 'Video 4K/8K Signal Format' menu is shown, with '4K/8K Signal Format' set to 'Enhanced'.
- Screenshot 4:** The 'Video 4K/8K Signal Format' menu is shown, with '4K/8K Signal Format' set to 'Enhanced'.
- Screenshot 5:** A warning dialog box is displayed, asking for confirmation to change to 8K Enhanced. The dialog text reads: "Your TV is not configured to support 8K 60p or 120p video. Are you sure you want to change to 8K Enhanced?" with 'Yes' and 'No' buttons.

Once your TV and your receiver are properly configured, you can set your gaming console to output 4K at 120 frame per second.

Procedure to verify if your system is ready to playback 8K content as well as 4K games at 120

There's a couple of ways you can verify that your system is ready to playback 8K content as well as 4K games at 120 frames per second.

Option 1

Press the **"Info"** button on the receiver's remote control to display the formats of the signal going into the input and the signal output. This will allow you to see if the 4K or the 8K signals are passing through properly.



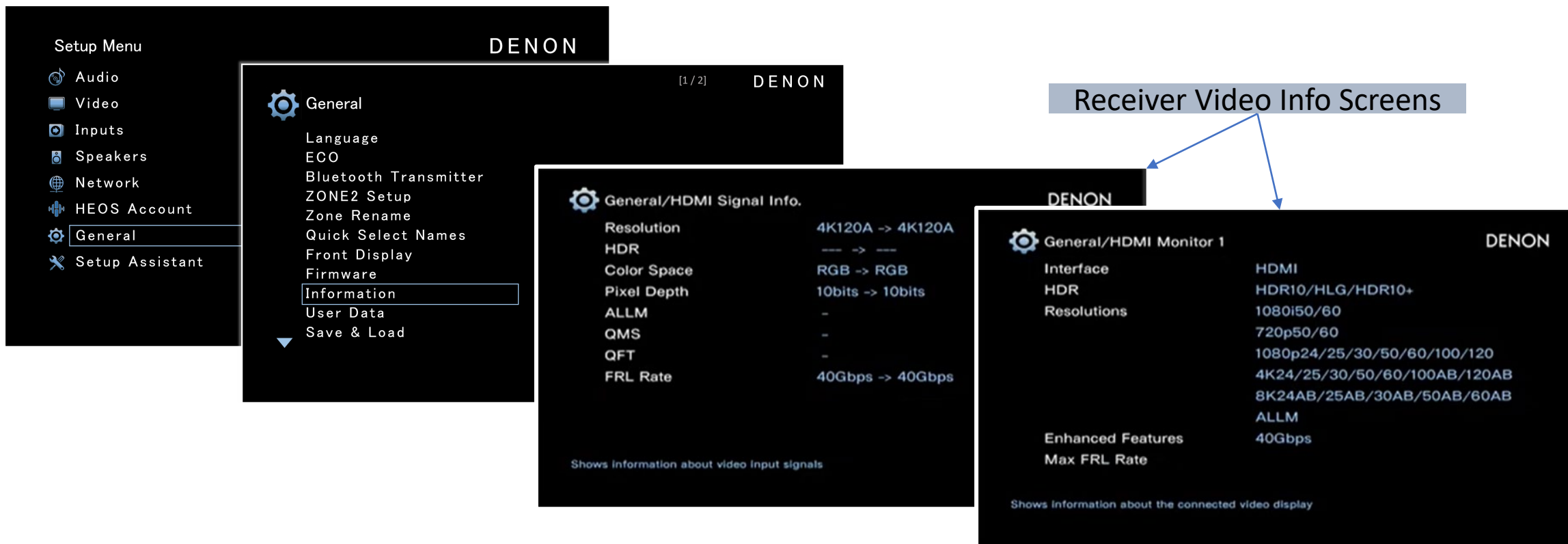
The screenshot displays the receiver's information menu. On the left, there are three menu items: SOURCE (Xbox), SOUND (Multi Ch In), and SIGNAL (PCM). Below these are two sections: INPUT SIGNAL and ACTIVE SPEAKERS (SW, SL, SR). At the bottom left is a volume slider set to 40.0, and at the bottom right is an ECO:AUTO Energy Use indicator.

	[INPUT]	[OUTPUT]
Resolution	4K120A	4K120A
HDR	---	---
Color Space	RGB	RGB
Pixel Depth	8bits	8bits
FRL Rate	32Gbps	32Gbps

Option 2

Press the **“Setup”** button on the receiver’s remote control and select **“General”** from the menu.

Select **“Information”** and under the **“Video”** sub-menu, you will see 2 different Info menus providing a lot of information, including Resolution. Frame rate, HDR, what type of HDR and what additional HDMI 2.1 features are being passed from your source to your TV.



You can also verify that the TV is receiving content in 4K/120 by bringing up the TV’s info screen. You’re now ready to enjoy not only 8K content, but 4K games at 120 frames per second.