

CONCORD



CS4WH20B4KDS-A

4-Way HDMI Splitter

with Downscaling

Box Contents:

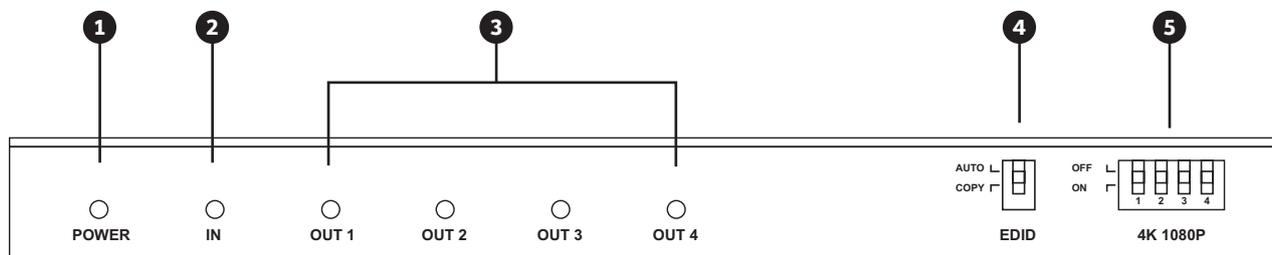


1 x 4-Way 4K HDMI Splitter

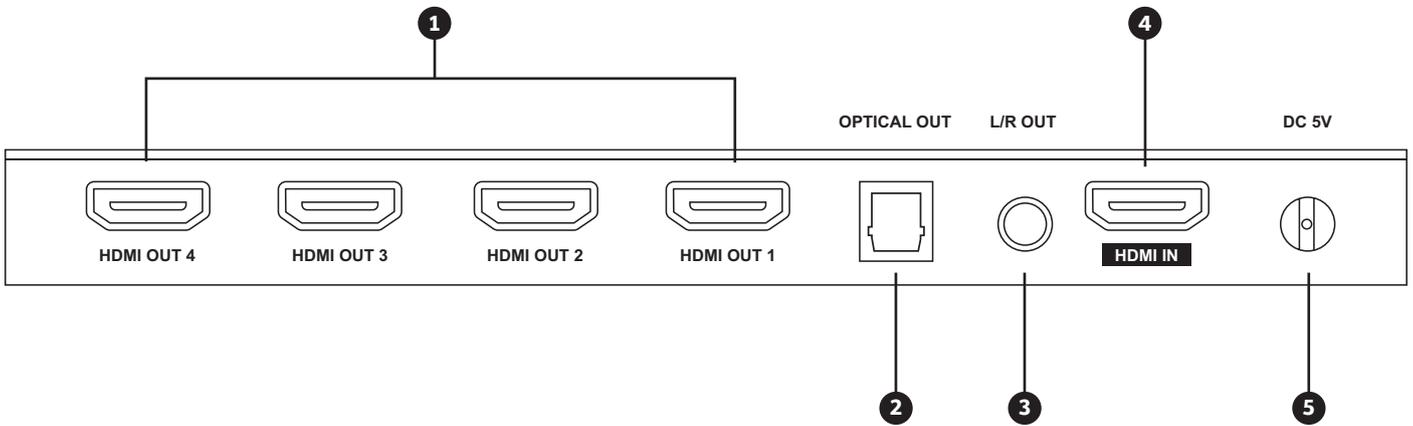


1 x Mains Power Adaptor

Product Diagram:

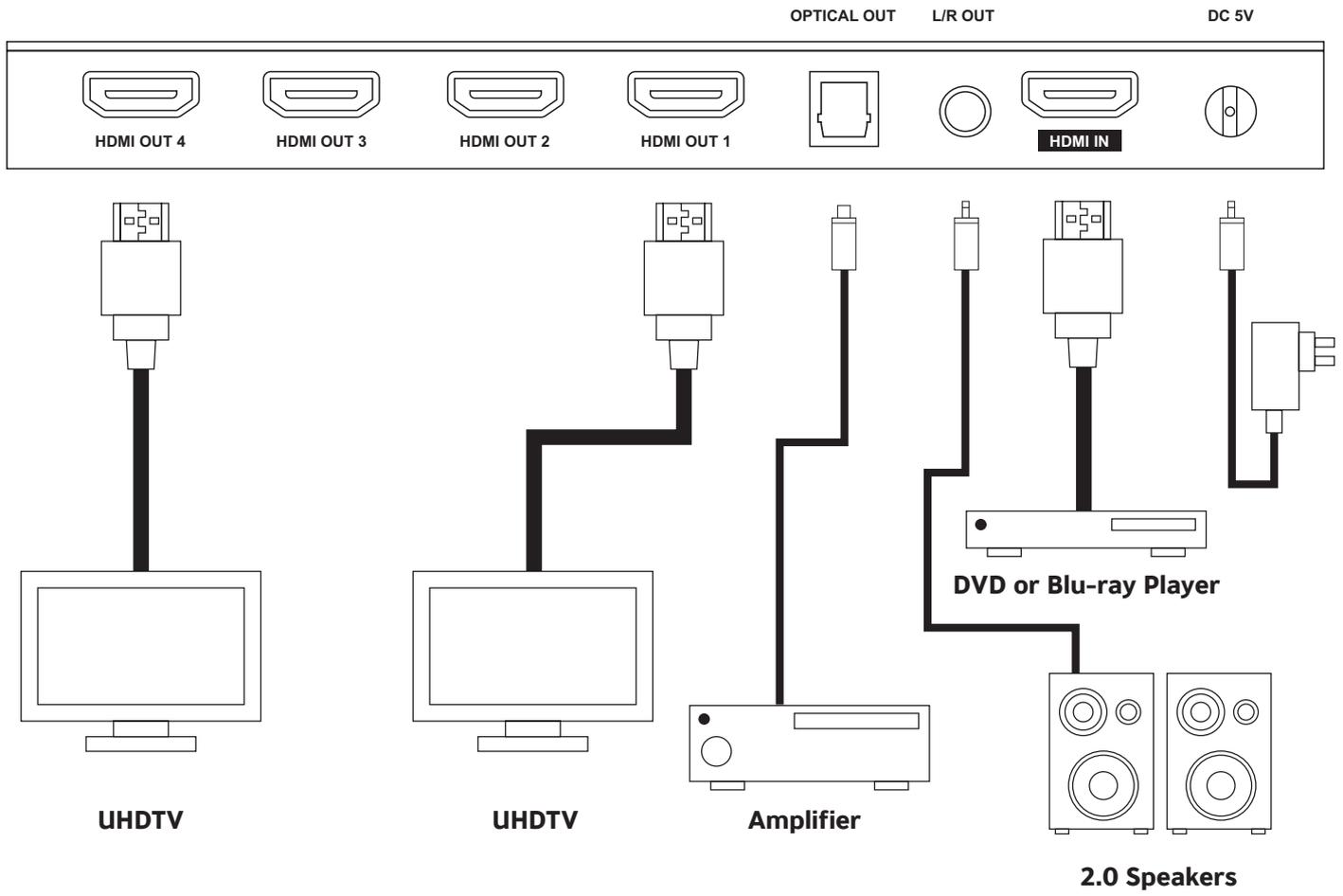


#	Feature	Description
1	Power LED Indicator	Display the power status
2	HDMI Input LED Indicator	Displays the status of the HDMI input when connected
3	HDMI Output LED Indicators (1-4)	Displays the status of the four HDMI outputs when connected
4	Extended Display Identification Data (EDID) Switch	Auto: Copies the EDID setting of the HDMI output 1-4, then it will transfer the best signal to the HDMI source device. The EDID match on all outputs from the source device. Copy: Copies the EDID setting of the number 1 HDMI output to the source device. The HDMI will match on all outputs. If the first HDMI is not detected then it will copy output in sequence of 2,3,4.
5	Downscaling Switch	On: Will downscale the HDMI output (1-4) from 4K to 1080p from 1-4. Off: The input and output will bypass downscaling. The outputs will be determined by the input resolution and the outputs must be the same resolution.



#	Feature:	Description:
1	HDMI Outputs (1-4)	Connect four TV's or monitors for split display
2	TOSLINK Optical Output	Connect with a TOSLINK optical audio device such as a sound bar
3	3.5mm Stereo Audio Output	Connect with a 3.5mm audio device such as a pair of speakers
4	HDMI Input	Connect to the HDMI source device
5	DC Power Socket	Connect to the 5VDC mains power adaptor

Connection Diagram:



Operation:

1. Connect the DC plug of the mains power adaptor to the power socket of the splitter. Plug in the mains power adaptor to a 240VAC wall socket.
2. Connect a HDMI cable (not included) from your source device such as Pay TV, DVD player or media player to the HDMI input of the splitter.
3. Connect HDMI cables (not included) from the four HDMI outputs of the splitter to four TV's or Monitor's HDMI inputs.
4. By default, this device has a downscaling switch which is set to off. The downscaling switch located on the front of the unit allows the device to support both 4K and 1080p TV's or monitors. When the switch is off, the resolution of the input and outputs must match each other. If you have multiple 4K TV's and multiple 1080p TV's, then you can change the downscaling to On for the 1-4 HDMI outputs.

Troubleshooting:

Problem	Solution:
No Video Output	Ensure the downscaling switch is turned to On depending on which of your outputs is 1080p. By default, the unit's HDMI input and output resolutions must match.
	Check to see your source device and monitors/TV's resolution and frequency matches the supported resolution of the HDMI splitter.
	Check to see if your source device and TV's/monitors are all switched on.
	Check to see if the mains power adaptor is connected properly and switched on.
	Reconnect the HDMI cables on both the transmitter and receiver.

Safety:

1. Do not open or repair the device without professional assistance to avoid electrical shock.
2. Do not expose this unit to water, moisture or any liquid.
3. Position the unit in a well ventilated area to prevent the unit from overheating.
4. Only use the supplied 5VDC, 1A power adaptor. If you use any third party power supplies, ensure the voltage is the same to prevent the unit from damage.

Features:

- 4K to 1080p Downscaling
- Up to 4K x 2K Video Resolution
- High-Dynamic Range (HDR) Video
- TOSLINK Optical & 3.5mm Stereo Audio
- EDID Data Transmission
- HDCP, 3D & CEC Bypass

Specifications:

Inputs:	1 x HDMI
Outputs:	4 x HDMI, 1 x TOSLINK Optical, 1 x 3.5mm Stereo Audio
HDMI:	2.0b
HDCP:	2.2, 1.4
HDR:	10
Resolution:	4K (3840 x 2160) @ 60/50/30Hz 1080p (1920 x 1080) @ 50/60Hz 1080i (1920 x 1080) @ 50/60Hz 720p (1280 x 720) @ 50/60Hz 480p (640 x 480) @ 60Hz 480i (640 x 480) @ 60Hz
Video Bandwidth:	18Gbps
Audio:	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Colour Depth:	8-bit
Power Supply:	5VDC, 1A
Power Consumption:	700mA (Max)
Dimensions:	180(W) x62(D) x 14(H)mm

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