



Hi5-3D

The Hi5-3D is a video multiplexer that combines and synchronizes two HD-SDI inputs into various multiplexed 3D formats for output via HDMI and HD-SDI.

\$ US MSRP

<https://www.aja.com/products/hi5-3d>

Video Formats

- (HD) 1080i 50, 59.94, 60
- (HD) 1080p 23.98, 24, 25
- (HD) 720p 50, 59.94, 60

Video Inputs

- Dual HD-SDI (auto selected), SMPTE-292, 296, 2x BNC – 1x SDI Left Eye Input and 1x SDI Right Eye Input, 10-bit

Video Outputs

- 1x HDMI v1.4a, 10-bit
- 1x HD-SDI, 10-bit

Note: The Hi5-3D does not encode the HDMI output with HDCP encryption. By definition, SDI inputs to the Hi5-3D are unencrypted.

Audio Outputs

- HDMI embedded audio, 2 or 8-Channel
- 2x RCA style analog outputs at -10 dBu (nominal), user assignable channels

Size (w x d x h)

- 5.8" x 3.1" x 1.0" (147.32 x 78.74 x 25.4 mm)

Power

- +5 to 20V DC regulated, 6 watts max
- AJA external power supply model DWP-U-R1, included with purchase
- 100-240V, 50/60 Hz universal input

Environment

- Safe Operating Temperature: 0 to 40 C (32 to 104 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)