



HA5-Fiber

\$989 US MSRP

The HA5-Fiber converts a HDMI input to 3G-SDI over single mode 1310 nm fiber optic cable (ST-style fiber connector) for transporting HDMI sources over fiber. The small form factor enables this Mini-Converter to easily fit onto the back of a camera or neatly behind an equipment rack.

Embedded 8-Channel audio is supported in the fiber output allowing a convenient single cable audio/video connection up to 10km. The HA5-Fiber also provides 2-Channel RCA style audio inputs for a stereo audio input when needed.

<https://static.aja.com/products/ha5-fiber>

Video Formats

- (HD) 1920x1080p
- (HD) 1920x1080i
- (HD) 1280x720p
- (SD) 720x576p
- (SD) 720x576i
- (SD) 720x480p
- (SD) 720x480i

Note: HDCP content not supported

Video Input Digital

- 1x HDMI Type A connector, HDMI v1.4
- YCbCr 4:2:2/4:4:4/4:2:0
- 8 or 10-bit (HFR 4:2:2 limited to 10-bit)
- (HD) 1920x1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1920x1080i 50, 59.94, 60
- (HD) 1280x720p 50, 59.94, 60
- (SD) 720x576p 50
- (SD) 720x576i 25
- (SD) 720x480p 59.94
- (SD) 720x480i 29.97

Video Output Digital

- Single mode optical fiber, ST connector supporting SMPTE-259/292/424 HD/SD-SDI

Audio Input Digital

- HDMI embedded audio, 24-bit, 8-channel
- 2-channel RCA style analog audio (-10 dBu nominal)

Audio Output Digital

- SDI embedded audio, 24-bit, 8-channel

Size (w x d x h)

- 4.6" x 2.4" x 1.0" (116.84 x 60.96 x 25.4 mm)

Weight

- 0.3 lb (0.2 kg)

Power

- Universal power supply included
- 100-240V, 50/60 Hz universal input
- +5V DC regulated, 7.5 watt capacity

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)