

AJA KONA HDMI HDMI Capture for Multi-Channel HD or Single Channel UltraHD

Video Formats

- (4K) 4096 x 2160P 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (UltraHD) 3840 x 2160P 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (2K) 2048 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (2K) 2048 x 1080PsF 23.98, 24, 25
- (HD) 1080i 50, 59.94, 60
- (HD) 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 720p 50, 59.94, 60
- (SD) 625i 50
- (SD) 525i 59.94

Video Input Digital

- Single stream 4K/UltraHD* with HFR support up to 60p, 4:2:2, 10-bit
 - 30/36-bits/pixel, RGB or YUV, 6 Gbps per color component
- Quad stream 2K/HD/SD** with HFR support up to 60p, 4:2:2, 10-bit
 - 30/36-bits/pixel, RGB or YUV, 2.25 Gbps

*Using AJA Control Room or appropriate third party switching/capture software

**Using appropriate third party switching/capture software

Audio Input Digital

- 8-Channel, 16 and 24-bit HDMI embedded audio, 48 kHz sample rate, synchronous per HDMI Input
- Single stream input supports up to 8-Channels
- Quad stream input supports up to 32-Channels

Size (w x d x h)

- 0.75" x 8.25" x 5.0" (19.05 x 209.55 x 127.00 mm)

Weight

- 0.3 lb (0.2 kg)

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)