

AJA Corvid 44 BNC 8-Lane PCIe 2.0 Flexible Multi-format I/O Card with Full Size BNC

Video Formats

- (4K) 4096 x 2160P 23.98, 24, 25, 29.97, 30, 48 A/B, 50 A/B, 59.94 A/B, 60 A/ B
(UltraHD) 3840 x 2160P 23.98, 24, 25, 29.97, 30, 48 A/B, 50 A/B, 59.94 A/B, 60 A/ B
- (2K) 2048 x 1080P 23.98, 24, 25, 29.97, 30, 48 A/B, 50 A/B, 59.94 A/B, 60 A/ B
- (2K) 2048 x 1080PsF 23.98, 24, 25, 29.97, 30, 48 A/B, 50 A/B, 59.94 A/B, 60 A/ B
- (HD) 1080p 23.98, 24, 25, 29.97, 30, 50 A/B, 59.94 A/B, 60 A/B
- (HD) 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1080i 25, 29.97, 30
- (HD) 720p 50, 50.94, 60
- (SD) 625i 25
- (SD) 525i 29.97

Video Input Digital

- 4 x 3G-SDI BNC

Video Output Digital

- 4 x 3G-SDI BNC

Audio Input Digital

- 16-Channel 24-bit SDI embedded, 48 kHz synchronous

Audio Output Digital

- 16-Channel 24-bit SDI embedded, 48 kHz synchronous

Size (w x d x h)

- 0.727" x 6.6" x 2.713" (18.47mm x 167.65mm x 68.90mm)

Weight

- 0.4 lb (0.2 kg)

Power

- 17 watts typical, 19 watts max

Environment

- Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
- Operating Relative Humidity: 10-90% non-condensing
- Safe Storage Temperature (Power OFF): -40 to 70 degrees C (-40 to 158 degrees F)
- Operating Altitude: <3,000 meters (<10,000 feet)
- Airflow across the board for fanless models
- 100LFM @25deg C or lower, computer chassis must have vented opening to exterior, immediately adjacent to PCIe shield (heatsink side), to permit 100LFM across heatsink