

AJA KONA-LHE+R0-S02 HD-SDI/Analog Video Capture and Playback PCI Card with breakout cable

This listing is for KONA-LHE+R0-S02 only. Use description below as a general reference.

KONA-LHE+R0-S02 - OEM, HD/SD PCIe card, with breakout cable (no retail software)

Affordable, professional I/O

KONA LHe Plus offers video professionals at all levels an affordable desktop I/O solution that doesn't compromise on quality or essential functionality. KONA LHe Plus supports both HD/SD analog and digital I/O for video and audio, providing maximum capability, simplifying integrating analog and digital signals into a single workflow and multiple output options to ensure you can deliver whatever formats are required.

Versatile I/O

With support for 10-bit or 8-bit uncompressed video, KONA LHe Plus features one input and two outputs which can be configured independently for HD or SD. KONA LHe Plus also includes 2-channel AES digital audio, 8-channel SDI embedded digital audio, analog composite/S-video/SD/HD component video I/O, 2-channel balanced analog audio I/O, Genlock input, and three BNCs which may be configured for analog video input and output (HD or SD).

KONA LHe Plus supports RS-422 machine control via 9-pin connector.

Because the KONA LHe Plus supports 12-bit analog component HD input and output, devices with analog HD output, such as decks and even game consoles, can be connected for a variety of workflows.

Integrated AJA hardware conversion

KONA LHe Plus features full 10-bit, broadcast-quality, motion-adaptive HD to SD down-conversion, and HD/SD 12-bit component analog output. The down-converter allows KONA LHe Plus to connect to analog SD devices for output. This can be used to check framing and color for SD versions while still working in full resolution HD within your application, ensuring proper quality for multi-format deliveries. Since conversion is hardware-based, it's available all the time - during ingest or playback.

Extensive software support

KONA LHe Plus is supported by an extensive list of professional software for editing, visual effects, graphics and more allowing the same KONA LHe Plus card to be used by many different applications on the same system. In addition, AJA provides several free applications that enable you to utilize the power of the KONA LHe Plus card even without having to run a particular software package. This allows you to create unique workflows without tying up valuable resources unnecessarily.

Extend your Connectivity with KL-Box-LH

The optional KL-Box-LH breakout box let's you integrate KONA LHe Plus easily into rack environments for quick access to all video and audio connections. Additional connectivity includes BNC digital AES/EBU connectors and RCA audio monitoring jacks.