Atomos Shogun AV-19

ProdCode: AOATOMSHGAV1

19-inch, 4K HDR DCI-P3 7RU rack-mounted monitor

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Features

- 19-inch, 4K HDR DCI-P3 7RU rack-mounted monitor
- Record in ProRes, ProRes RAW, Avid DNx to CFexpress or external USB-C storage
- Record up to four isolated camera feeds (ISOs), plus a fifth program output
- Live multi-camera monitoring
- 2 x 12G-SDI + 2 x 3G-SDI in, 12G-SDI out, HDMI in/out with XLR audio
- Comprehensive technical monitoring tools including EL Zone™ false colour, focus peaking, waveform & more
- Transmit and receive NDI® HX3 over Ethernet
- User-definable function buttons
- Log to LUT viewing, supporting 3D & .cube
- Backup recording for redundancy

Shogun AV-19 is a powerful 19-inch 4K HDR monitor-recorder-switcher designed for professional live production, broadcast, and video village environments. With 4 SDI inputs, ISO recording, live multi-camera switching, NDI HX3 over Ethernet, ProRes/DNx/ProRes RAW, XLR audio, and advanced monitoring tools, it delivers a complete Monitor-Record-Switch workflow for modern studio and outside broadcast environments.

Its rugged, rack-mountable design and crisp DCI-P3 display make it an ideal central hub for multi?camera monitoring, with built-in switching that supports four ISO feeds plus a fifth program channel for smooth, real?time operation.

Shogun AV-19 includes the monitoring tools professionals expect - EL Zone™, waveform, vectorscope, focus peaking, and full LUT support, and records Apple ProRes, ProRes RAW, and Avid DNx up to 10-bit 4:2:2 from SDI or HDMI. It offers flexible media options via CFexpress or USB-C, and integrated camera control provides direct access to key exposure settings on supported mirrorless systems.

With native NDI HX3 and built-in Ethernet, Shogun AV-19 delivers high-quality, low-latency IP video over a single RJ45 cable, making it ideal for those transitioning to IP-based production.

Professional calibration support and a fully integrated audio system - including balanced XLR I/O with 48V phantom power, embedded SDI/HDMI audio, speakers, and headphone monitoring - round out a complete, ready-to-deploy solution for broadcast and event environments.

Use cases

- **On-set monitoring**
  Confidently manage complex productions with a large, colour-accurate 4K HDR display that's ideal for directors, technical directors, and camera operators
- **Technical & confidence monitoring**
  Bright, 19-inch 4K HDR display with comprehensive technical monitoring tools including EL Zone™ false colour, focus peaking, waveform & more
- **Live switching & routing**
  Live switcher capable of playing and recording up to four ISO camera feeds, for broadcasts and live events

In the box:

- Shogun AV-19 monitor-recorder-switcher
- 4-pin XLR PSU
- 5x international IEC power cables
- 10x rack nuts & bolts
- screen cloth
- Quick Start Guide