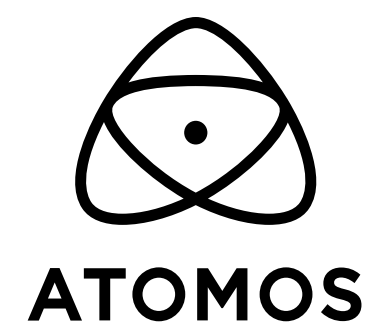




INTRODUCING

SHOGUN AV-19M

19-inch, rackmount 4K HDR hybrid IP and video monitor for live production, studio and broadcast

ATOMOS.COM



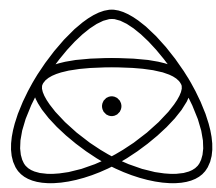
Key Features

- ✓ 19-inch, 4K HDR DCI-P3 rackmount touchscreen display
- ✓ Hybrid NDI®, SDI and HDMI video monitoring
- ✓ View one NDI HX3 source full-screen or up to four NDI sources in quad-view
- ✓ Receive high-quality, low-latency NDI HX3 video over Ethernet
- ✓ Monitor a single SDI or HDMI video source full-screen
- ✓ 1 x 12G-SDI in, 1 x 12G-SDI out, 1 x HDMI in, 1 x HDMI out, XLR audio out
- ✓ Comprehensive technical monitoring tools including EL Zone™ false color, focus peaking, waveform & more
- ✓ User-definable function buttons
- ✓ Optional custom flypack, available separately



SHOGUN AV-19M

Front View



RACKMOUNT HOLES

Mounting points for installation in a standard 19-inch rack. Shogun AV-19M occupies 7RU of rack space.

TOUCHSCREEN CONTROL

Navigate menus, select sources and access monitoring tools through the intuitive touchscreen interface.

19-INCH 1200-NIT 4K HDR DISPLAY

3840 x 2160 4K UHD
100% Rec.709
99% DCI-P3
99% NTSC
87% BT.2020

USER-DEFINABLE FUNCTION BUTTONS

Assign up to six frequently used tools for fast, one-touch access.



Zoom



False color



Multiscope
Analysis



Waveform



Zebra



Vectorscope



Focus
peaking



Frame
guides



Grid
markers



Anamorphic
desqueeze



RGB
parade



Display
flip

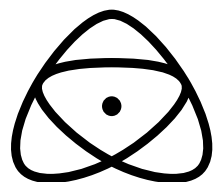


EL Zone™



SHOGUN AV-19M

Rear View



DC / BATTERY INPUTS

Two 4-pin XLR connections support an external DC power supply or compatible V-Lock battery. Atomos Continuous Power technology enables uninterrupted switching between connected power sources. When using a third-party power source, refer to the product documentation for the correct pin configuration.

AUDIO OUT

Route embedded audio through the XLR outputs for external monitoring.

HDMI IN/OUT

Monitor HDMI video up to 4Kp60, with loop-through output to another compatible display or device.

GIGABIT ETHERNET PORT

Receive high-quality, low-latency NDI HX3 video over a standard network connection.

USB-C PORTS

USB-C connectivity for firmware updates, calibration, and supported accessories.

4K/HD-SDI OUT

Output to an external monitor or other device. Provides loop-through of the incoming SDI or HDMI signal.

4K/HD-SDI IN

Monitor 12G-SDI video up to 4Kp60, with backward compatibility for 6G-SDI, 3G-SDI and 1.5G-SDI signals.



SHOGUN AV-19M

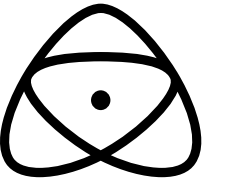
Key Selling Points

- ✓ **Large-format 4K HDR monitoring** – the bright, color-accurate 19-inch DCI-P3 touchscreen provides a detailed view for production teams.
- ✓ **Designed for professional installations** – 7RU rackmount form factor is ideal for control rooms, OB vehicles, video villages and flypack systems.
- ✓ **Built for modern IP and remote workflows** – integrated NDI HX3 support provides high-quality, low-latency monitoring over Ethernet.
- ✓ **Quad-view NDI® monitoring** – view one NDI source full-screen or monitor up to four network sources.
- ✓ **Hybrid video connectivity** – monitor SDI or HDMI video alongside dedicated NDI monitoring capabilities.
- ✓ **Fast access to essential tools** – assign up to six frequently used features to the front-panel function buttons.



SHOGUN AV-19M

Use Cases



Mobile production & flypacks

Its rugged, 7RU rackmount design makes Shogun AV-19M ideal for OB vehicles, event production and portable flypack systems. An optional custom flypack is available separately for protected transport and rapid deployment.



Professional monitoring

The 19-inch 4K HDR touchscreen provides a detailed view of every source, supported by EL Zone™ false color, focus peaking, waveform monitoring and other professional image-analysis tools.

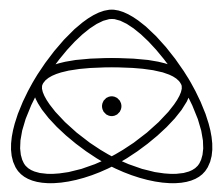


Control rooms & production galleries

Combine large-format monitoring with NDI®, SDI and HDMI connectivity in one space-efficient display for broadcast, studio and live production environments.

SHOGUN AV-19M

Shogun AV Side-by-side

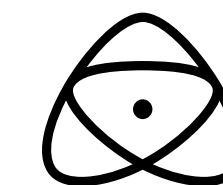


	SHOGUN AV-19M	SHOGUN AV-19
PRICING		
EUR/ROW (excluding sales taxes)	\$1,899/€1,899	\$2,099/€2,099
SCREEN		
19-inch, 1200nit 4K HDR display	✓	✓
Touchscreen	✓	✓
Rackmount (7RU)	✓	✓
Display calibration	✓	✓
MONITORING TOOLS		
EL Zone & ARRI false color	✓	✓
Atomos false color	✓	✓
Anamorphic desqueeze	✓	✓
Waveform, Vectorscope, Histogram	✓	✓
Zoom, Analysis View, Zebra	✓	✓
Frame Guides, Grid, Safe Zones	✓	✓
3D/1D LUT support	✓	✓
HDR / HLG / PQ support	✓	✓
Quad-view monitoring	NDI only	NDI & SDI
CAMERA CONTROL		
Camera control	✗	✓
Touch to focus	✗	✓

	SHOGUN AV-19M	SHOGUN AV-19
VIDEO INPUT / OUTPUT		
SDI	1 x 12G-SDI	2 x 12G-SDI + 2 x 3G-SDI
HDMI up to 4Kp60 in / out / loop out	✓	✓
Genlock	✗	✓
Ethernet	✓	✓
Locking ports (HDMI, USB-C)	✓	✓
AUDIO INPUT / OUTPUT		
Audio in	✗	2 x 3-pin XLR (F)
Audio out	2 x 3-pin XLR (M)	2 x 3-pin XLR (M)
POWER		
DC power	2 x 4-pin XLR	2 x 4-pin XLR
Battery mount	✗	✗
USB-C PD	✗	✗
RECORDING		
CFexpress slot	✗	✓
ProRes, DNx, H.265 recording	✗	✓
NDI recording	✗	✓

SHOGUN AV-19M

Frequently Asked Questions



Can I calibrate the display?

Yes. Shogun AV-19M supports display calibration using selected third-party probes and Atomos calibration accessories. An ATOMCAB018 cable, available separately, is required. Refer to atomos.com for current compatibility and setup requirements.

Does it support LUTs?

Yes. Shogun AV-19M can apply a real-time LUT to a Log video signal, providing a preview of how the image may appear after grading. Custom 3D LUTs in .cube format can be loaded and used alongside the built-in monitoring tools.

What can the function buttons on the front panel be used for?

Up to six frequently used features can be assigned to the front-panel buttons, including monitoring tools, LUTs and anamorphic desqueeze. This provides fast, one-touch access without navigating the touchscreen menus.

How much rack space does the monitor need?

Shogun AV-19M occupies 7RU in a standard 19-inch rack.

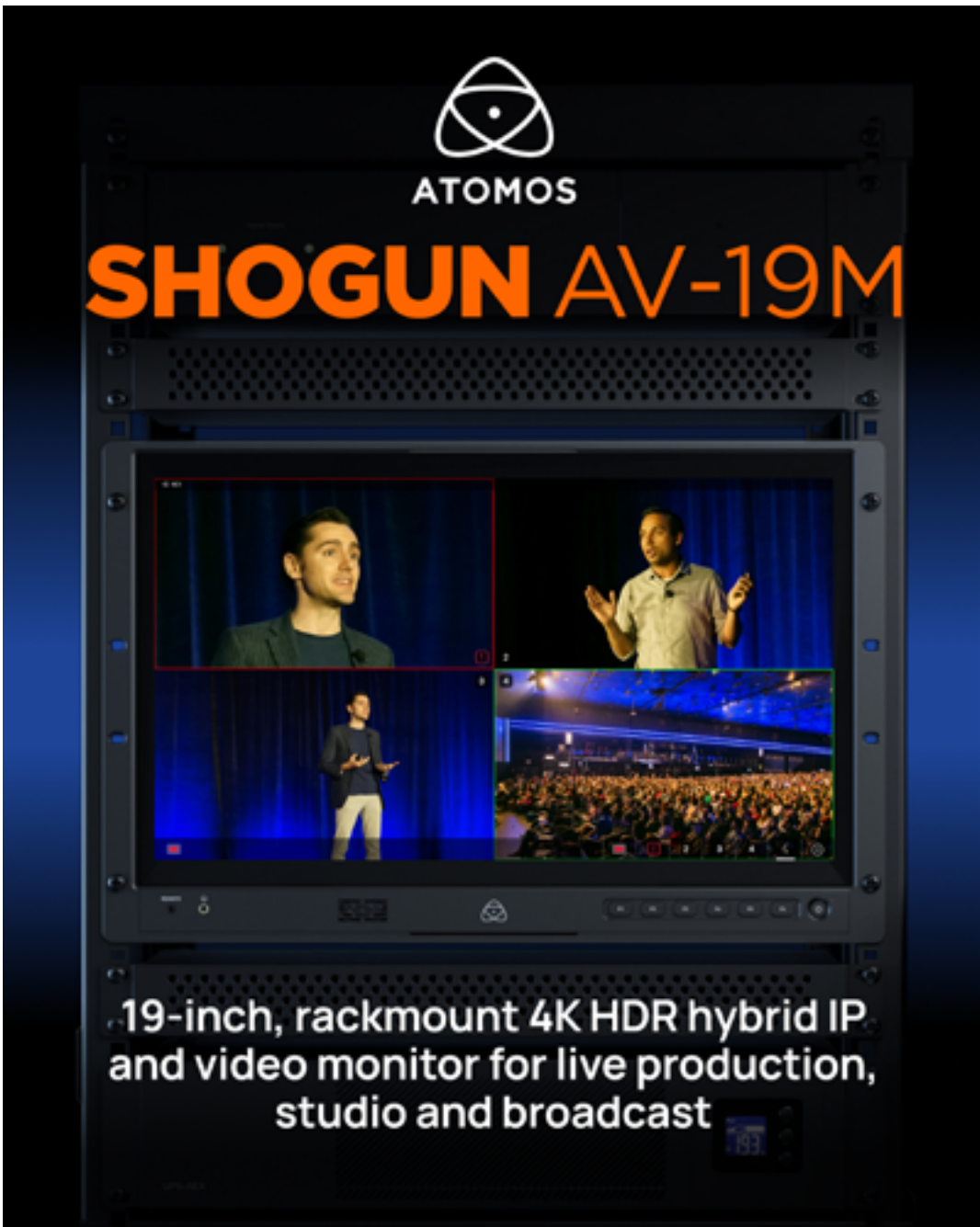
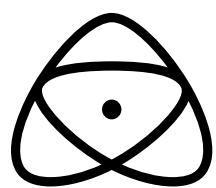
Is a flypack included?

No. A custom flypack is available separately.

Can SDI or HDMI sources be included in the NDI quad-view?

No. Quad-view is designed exclusively for NDI® sources. SDI or HDMI sources can be monitored individually in full-screen view.

Marketing Materials



Social media assets



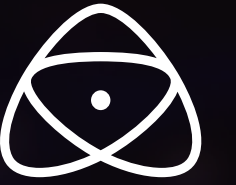
Web banners



Product images

SHOGUN AV-19M

SHOGUN AV-19M



What's in the box

Shogun AV-19M monitor, 4-pin XLR power supply, five international IEC mains cables, rack nuts and bolts, screen-cleaning cloth and Quick Start Guide.

MSRP pricing

EUR: €1,899 excluding VAT

USD: \$1,899 excluding sales taxes

GBP: £1,699 excluding VAT

AUD: \$2,999 excluding GST

SKU

ATOMSHGAVM

Shipping

Available from October 2026



If you have any questions, please reach out to:

Isaura Gantner
Global
isaura@atomos.com

Karl So
APAC
karl.so@atomos.com

Adam Kron
Americas
adam@atomos.com