

BLACKMAGIC ATEM MINI PRO ISO

TECHNICAL DETAILS



Video processing	4:2:2 YUV; 10-bit
Supported video formats	1080p23.98; 1080p24; 1080p25; 1080p29.97; 1080p30; 1080p50; 1080p59.94; 1080p60 (Output)
Supported video formats	720p50; 720p59.94; 720p60; 1080p23.98; 1080p24; 1080p25; 1080p29.97; 1080p30; 1080p50; 1080p59.94; 1080p60; 1080i50; 1080i59.94; 1080i60 (Input)
Supported video formats	1080p23.98; 1080p24; 1080p25; 1080p29.97; 1080p30; 1080p50; 1080p59.94; 1080p60 (Streaming)
Supported PC formats	1280x720p@50/59.94/60Hz; 1920x1080p@23.98/24/25/29.97/30/50/59.94/60Hz; 1920x1080i@50/59.94/60Hz
Connectors	1 x HDMI (Output)
Connectors	2 x 3.5mm jack (Mic input)
Connectors	4 x HDMI (Input)
Connectors	1 x USB-C
Connectors	1 x Ethernet (RJ45)
Max. power consumption (W)	36
Power supply	12V DC; 2.5A
Width (mm)	237.5
Height (mm)	35
Depth (mm)	103.5
Net weight (kg)	0.55
Set contains	Power supply

PRODUCT DESCRIPTION

The Blackmagic ATEM Mini Pro ISO is the little brother of the ATEM Mini Extreme ISO available from SQM Rental House - it is the second-best in its series of production video mixers, perfect for live broadcasting.

The ATEM Mini Pro ISO features 4 HDMI-A inputs that support standards up to 1080p60 (10-bit HD, switchable, dual-channel embedded audio), 1 HDMI-

A output, an RJ45 (Ethernet) port supporting 10/100/1000 BaseT for live streaming, a USB-C 3.1 Gen 1 port for recording to an external drive, and 2 microphone minijack inputs. All 4 HDMI inputs allow for video input re-sync and are equipped with frame rate and format converters.

The ATEM Mini Pro ISO mixer features an integrated control panel where you can find dedicated buttons for streaming control, recording, audio mixing as well as instant video source switching. The mixer allows us to support 1 upstream and downstream keyers each, 1 DVE with borders and drop shadow, 1 pattern generator, 2 colour generators, 1 advanced Chroma keyer as well as 2 linear/Luma keyers. The total number of layers that are supported by the mixer through the ATEM Mini Pro ISO is 5.

The built-in media player is equipped with a "fill and key" channel, and the maximum number of frames per header is 20. The mixer also supports multiview (1 x 10) monitoring with left and right preview configurations. The audio mixer supports 6 2-channel inputs and features Audio-Follow-Video for each channel plus separate gain control.

With the Mini Pro ISO, as with the Mini Extreme ISO, it is possible to automatically generate a .drp (DaVinci Resolve) file extension and record multiple video streams. The used images from the media pool are saved with the video files along with the metadata, allowing for instant editing of the footage with new effects or graphics.

Product link:

<https://rentalhouse.sqm.eu/gb/video-switchers/1339-blackmagic-atem-mini-pro-iso.html>