

Blackmagic Micro Studio Camera 4K



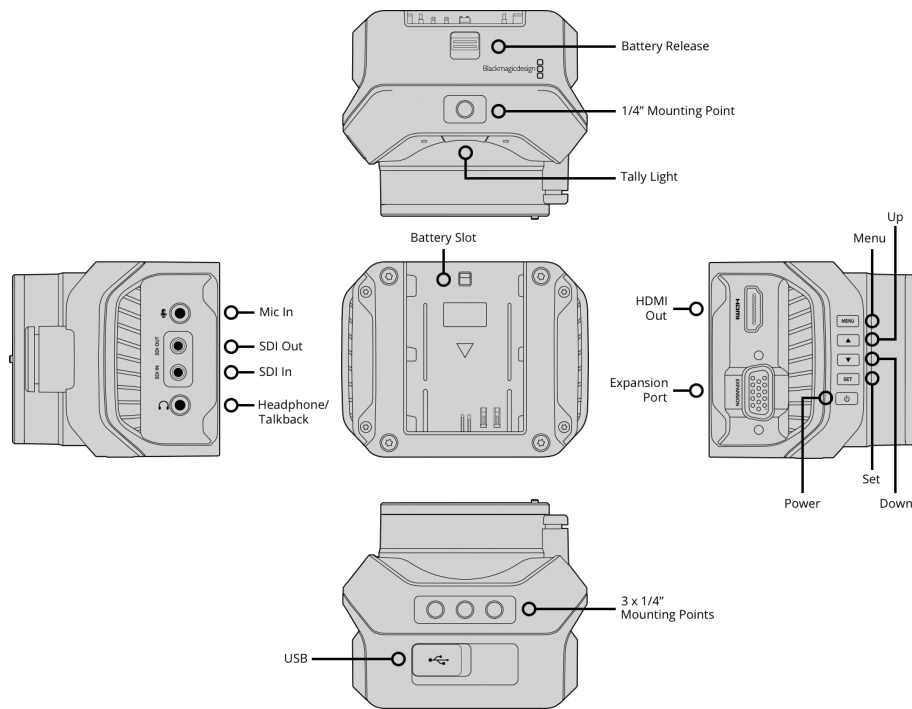
The Blackmagic Micro Studio Camera 4K is an incredibly tiny Ultra HD resolution camera that can be used in HD and Ultra HD video formats that can be fully controlled from the switcher via the SDI control protocol. Blackmagic Micro Studio Camera 4K includes 6G-SDI connections, built in color corrector, talkback, tally indicator, PTZ control output, built in microphones, backup battery, an adaptable MFT lens mount and B4 lens control output.

Camera Features

Effective Sensor Size 13.056mm x 7.344mm	Lens Control Iris, focus, zoom on supported lenses.	Dynamic Range 11 Stops.
Shooting Resolutions 3840 x 2160, 1920 x 1080	Focus Remote focus control via expansion connector or ATEM Switcher CCU protocols via SDI when using compatible lenses.	Mounting Options 1 x 1/4 inch (top), 3 x 1/4 inch (bottom)
Lens Mount Active MFT Mount		

Connections

Total Video Inputs 1 x SDI.	HDMI Audio Outputs 2 channels 48 kHz and 24-bit .	Analog Audio Output 1 x 3.5mm headphone jack, supports iPhone microphone for talkback.
Total Video Outputs 1 x SDI, 1 x HDMI Monitoring.	Expansion Port DB-HD15 serial connector provides support for: Power input LANC input 1 x S.Bus channel input PTZ output B4 lens control output Genlock input	Reference Input Tri-Sync or Black Burst on expansion connector
SDI Rates 1.5G, 3G, 6G.		Screen Dimensions None.
Optical SDI None.	Analog Audio Input 1 x 3.5mm jack, mic or line.	Remote Control Remote control over SDI via ATEM Switcher CCU protocols or via expansion port using LANC or S.Bus.
SDI Audio Outputs 2 channel embedded audio support in SDI stream.		Computer Interface USB Mini-B port for software updates and configuration.
HDMI Video Outputs 1 x HDMI Type A output. HDMI output is always HD, up to 1080p60.		



Audio

Microphone

Integrated stereo microphone.

Built in Speaker

None.

Standards

SD Video Standards

None.

HD Video Standards

1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94 and 1080i60

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97 and 2160p30

SDI Compliance

SMPTE 292M, SMPTE 424M, Draft SMPTE 2081-1

SDI Audio Sampling

Television standard sample rate of 48kHz and 24-bit

Media

Media

None.

Media Format

None.

Supported Codecs

Codecs

None.

Control

Controls

5 control buttons including Set, Up, Down, Menu, and Power.

External Control

Blackmagic SDI Control Protocol.
2.5mm LANC connection for lens control. Expansion connector has S.Bus and PTZ.

Color Corrector

Color Corrector

DaVinci YRGB.

Talkback And Tally

Live Tally Indicator

1 x for talent.

Talkback

SDI Channels 15 and 16.

Software

Software Included

Blackmagic Camera Setup

Operating Systems



Mac OS X 10.11 El Capitan,
macOS 10.12 Sierra or later.



Windows 8.1 or
Windows 10.

Power Requirements

Power Supply

1 x External 12V power supply. LP-E6
Lithium-Ion battery included.

Battery Life

Approximately 1 hour 10 minutes

Physical Specifications



Environmental Specifications

Operating Temperature

0° to 40° C (32° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Blackmagic Micro Studio Camera 4K
Expansion cable
LP-E6 battery
Turret dust cap
12V AC Adapter
SD card with software and manual

Warranty

12 Month Limited Manufacturer's Warranty

All items on this website are copyright Blackmagic Design Pty. Ltd. 2017, all rights reserved.
All trademarks are property of their respective owners. MSRP excludes sales taxes/duties and shipping costs.

Blackmagic Design Authorized Reseller