

Blackmagic Web Presenter 4K



Blackmagic Web Presenter 4K is the ultimate HD and Ultra HD streaming solution that includes a professional hardware streaming engine for streaming up to 2160p60 directly to YouTube, Facebook, Twitter and more! Plus you can stream to the internet using Ethernet or connect a 5G or 4G phone to use mobile data! The built in USB connections also work like a webcam, so you can connect a computer and use any video software. You even get a monitoring output with video, audio meters, trend graphs and more!

\$895

Connections

SDI Video Inputs

1

SDI Loop Outputs

1

SDI Monitor Outputs

1

SDI Rates

1.5G, 3G, 6G, 12G

HDMI Video Outputs

1 x monitor out

SDI Audio Inputs

16 channels embedded audio.

SDI Audio Outputs

16 channels embedded audio on Loop Out.

HDMI Audio Outputs

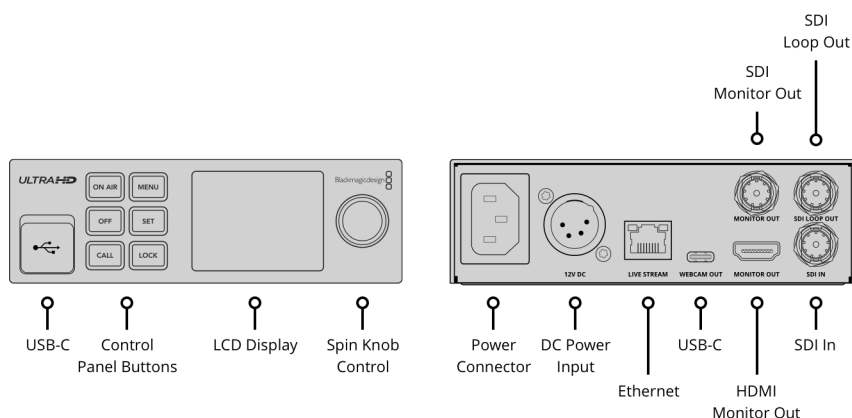
2 channels embedded audio on Monitor Out.

Webcam Output

1 x USB-C up to 2160p60

Ethernet

Ethernet supports 10/100/1000 BASE-T for live streaming, configuration and software updates.



Standards

HD Video Input Standards

720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080PsF23.98, 1080PsF24,
1080PsF25, 1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

Ultra HD Video Input Standards

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p50,
2160p59.94, 2160p60

Video Input Color Space

Rec.601, Rec.709, Rec.2020

3G SDI

Auto detects SMPTE level A or B on
SDI input.

SDI and HDMI Monitor Out Video Standards

1080p50, 1080p59.94, 1080p60

Video Streaming Standards

720p25, 720p30, 720p50, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p50,
2160p59.94, 2160p60

Streaming

Direct Streaming

Blackmagic Web Presenter 4K
supports direct live streaming over
ethernet using Real Time Messaging
Protocol (RTMP) in H.264, and Secure
Reliable Transport (SRT) in H.264
and H.265.

Closed Captions

Web Presenter 4K supports
embedding CEA-608 and CEA-708
closed captions in your live
RTMP stream.

Control

Control Panel

Built in control panel including 6
buttons, spin knob control and 2.2
inch color display.

Device Control

Front panel, USB-C or Ethernet.

Display

Display

Built in 2.2 inch LCD for monitoring video, audio and status plus menu settings.

Software

Compatible Services and Software

Facebook, Twitch, YouTube, Twitter,
Restream.IO, Vimeo, BoxCast, Castr,
AfreecaTV, Bilibili, DouYu, Weibo,
Zoom, Skype, Microsoft Teams,
QuickTime Player, FaceTime,
OBS Studio, Open Broadcaster, VLC,
Wirecast Play,
Wowza Streaming Engine.

Operating Systems



Mac 13.0 Ventura,
Mac 14.0 Sonoma or later.



Windows 10, 64-bit.
Windows 11.



Linux



Chrome OS

Power Requirements

Power Supply

1 x Internal 100 - 240V AC.

12V DC Input

1 x 4-pin XLR for +12V DC input for
external power supply or battery use.

Power Usage

25 W

Physical Installation

Physical Installation

One third rack unit width, 1 rack unit height.

Physical Specifications



Environmental Specifications

Operating Temperature	Storage Temperature	Relative Humidity
0° C to 40° C (32° - 104°F)	-20° to 45° C (-4° to 113° F)	0% to 90% non-condensing

What's Included

Blackmagic Web Presenter 4K

Warranty

3 Year Limited Manufacturer's
Warranty.

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