

Blackmagic Video Assist



Blackmagic Video Assist adds professional monitoring and high quality recording to any camera. SDI and HDMI inputs mean you can connect to any video camera or DSLR's. The 5" full resolution HD monitor ensures perfect focus and framing and the professional ProRes and DNxHD recorder uses high speed SD cards and saves files compatible with modern NLE software. The touchscreen allows settings, histogram, audio meters, timecode display and much more. Slots for dual LP-E6 batteries.

\$495

Connections

SDI Video Input

1 x SD/HD/3G/6G-SDI via DIN 1.0/2.3 connector

SDI Video Output

1 x SD/HD/3G-SDI via DIN 1.0/2.3 connector

HDMI Video Input

1 x HDMI type A connector

HDMI Video Output

1 x HDMI type A connector

SDI Audio Input

2 channels embedded in SD and HD in QuickTime files, 2 channels in Avid DNxHD MXF files

SDI Audio Output

2 channels embedded in SD and HD in QuickTime files, 2 channels in Avid DNxHD MXF files

HDMI Audio Input

2 channels embedded in SD and HD QuickTime files and Avid DNxHD MXF files.

HDMI Audio Output

2 channels embedded in SD and HD QuickTime files and Avid DNxHD MXF files.

Audio Output

1 x 3.5 mm stereo analog audio output jack.

SD Interface

1 x UHS-1 SD slot

Storage Type

Removable SDXC UHS-1 and SDHC UHS-1 cards. Supports DS, HS, SDR12, SDR25, DDR50, SDR50 and SDR104 SD cards.

Recorder Control

Integrated capacitive touch LCD screen with onscreen controls for settings and navigating menus.

Screen Dimensions

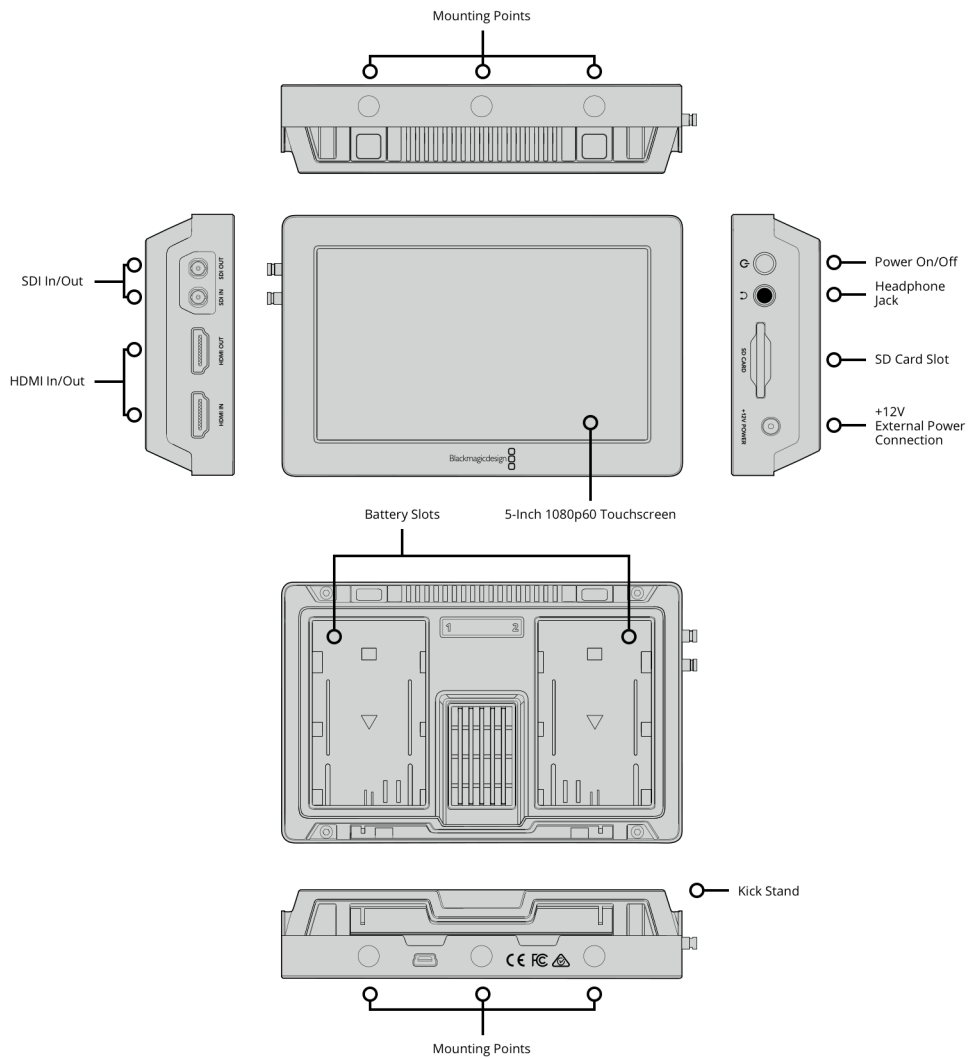
5" 1920 x 1080p60 capacitive touchscreen LCD.

Recorder Configuration

Via the device's USB port or the device's user interface.

Computer Interface

1 x Mini-B USB 2.0 connector for initial setup, software updates and HyperDeck Utility software control.



Codecs

Supports: Apple ProRes 422 HQ, ProRes 422, ProRes LT, ProRes Proxy, Avid DNxHD.

SDI Video Standards

SD Format Support

625/50i PAL, 525/59.94i NTSC

HD Format Support

1280 x 720p50, 1280 x 720p59.94,
1280 x 720p60, 1920 x 1080i50,
1920 x 1080i59.94, 1920 x 1080i60,
1920 x 1080PsF23.98, 1920 x 1080PsF24,
1920 x 1080p23.98, 1920 x 1080p24,
1920 x 1080p25, 1920 x 1080p29.97,
1920 x 1080p30, 1920 x 1080p50,
1920 x 1080p59.94, 1920 x 1080p60.

SDI Compliance

SMPTE 259M, SMPTE 292M,
SMPTE 296M, SMPTE 425M.

SDI Metadata Support

HD RP188 and closed captioning.

Audio Sampling

Television standard sample rate of
48 kHz and 24-bit.

Video Sampling

4:2:2 YUV

Color Precision

10-bit

Color Space

REC 601, REC 709

Multiple Rate support

SDI and HDMI switches between 270
Mb/s SD , 1.5 Gb/s HD , and 3.0 Gb/s
60P HD.

HDMI Video Standards

SD Format Support

625/25 PAL, 525/29.97 NTSC

HD Format Support

1280 x 720p50, 1280 x 720p59.94,
1280 x 720p60, 1920 x 1080i50,
1920 x 1080i59.94, 1920 x 1080i60,
1920 x 1080p23.98, 1920 x 1080p24,
1920 x 1080p25, 1920 x 1080p29.97,
1920 x 1080p30, 1920 x 1080p50,
1920 x 1080p59.94, 1920 x 1080p60.

HDMI Color Precision

10-bit

Copy Protection

HDMI input is unable to capture from
copy protected HDMI sources. Always
confirm copyright ownership before
capture or distribution of content.

Operating Systems



Mac OS X 10.10 Yosemite,
Mac OS X 10.11 El Capitan
or later.



Windows 8.1 or
Windows 10.

Power Requirements

2 x rechargeable LP-E6 Lithium-Ion
batteries.

+12V universal power supply included
with international socket adapters for
all countries.

Physical Specifications



Environmental Specifications

Operating Temperature
5° to 40° C (41° to 104° F)

Storage Temperature
-21° to 45° C (-6° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

Blackmagic Video Assist
+12V universal power supply included with international socket adapters for all countries.

Warranty

12 Month Limited Manufacturer's Warranty.
Excluding: batteries and cables which will be free from defects in materials and workmanship for a period of 12 months from the date of purchase.

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