

## Blackmagic Video Assist



**\$495**

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.

### Connections

#### SDI Video Inputs

1

#### SDI Video Outputs

1

#### SDI Rates

270Mb, 1.5G, 3G, 6G

#### HDMI Video Inputs

1

#### HDMI Video Outputs

1

#### Analog Audio Inputs

None, embedded audio only.

#### Analog Audio Outputs

1 x 3.5 mm headphone jack.

#### SDI Audio Inputs

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

#### SDI Audio Outputs

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

#### HDMI Audio Inputs

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

#### HDMI Audio Outputs

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

#### 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.

#### Built in Speaker

None

#### Screen Dimensions

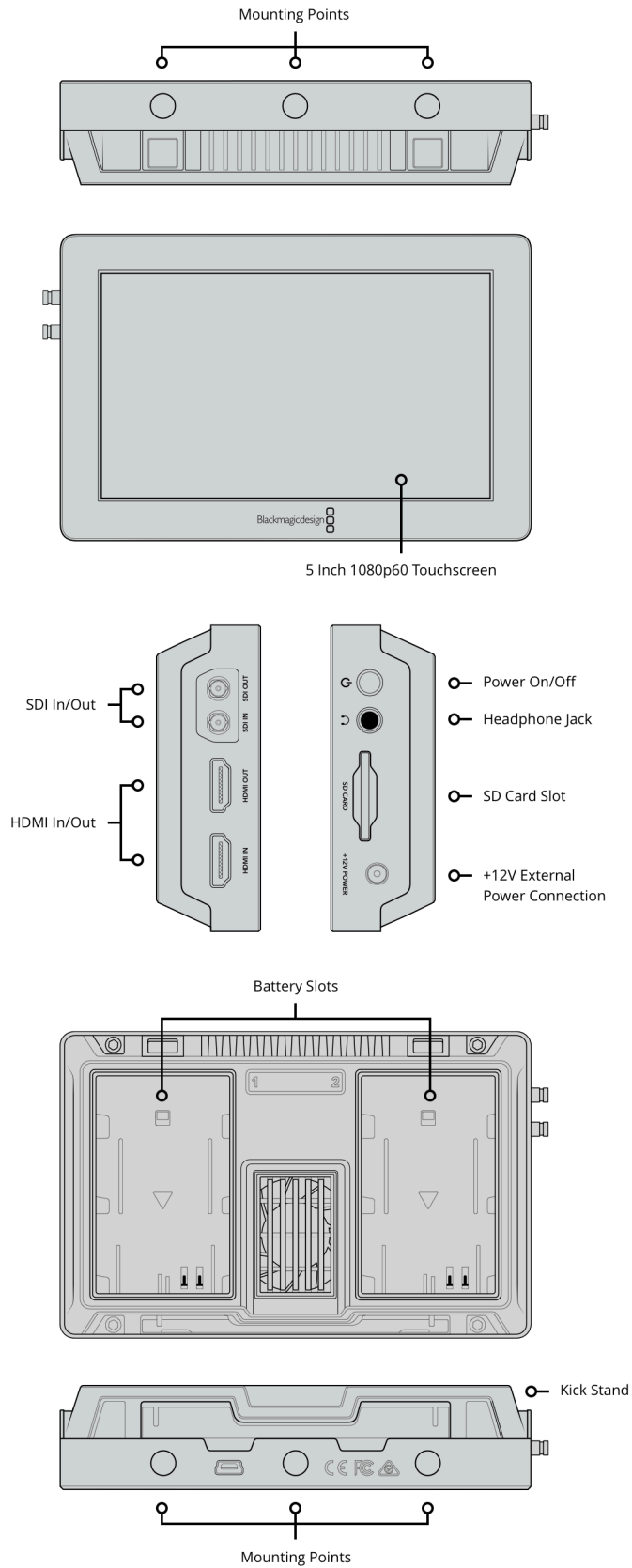
5 inch 1920 x 1080.

#### 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 Video Assist Utility software control.



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## SDI Video Standards

### SD Video Standards

525i59.94 NTSC, 625i50 PAL

### HD Video Standards

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

### Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,  
2160p29.97 and 2160p30. Monitoring  
only, down converts to HD.

### SDI Compliance

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

### SDI Metadata Support

HD RP188.

### 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 plus 6.0 Gb/s  
30p Ultra HD.

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## HDMI Video Standards

### SD Video Standards

525i59.94 NTSC, 625i50 PAL

### HD Video Standards

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

### 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.

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## Media

### Media

1 x UHS-I from SD/HD recording.

### Media Type

SDXC UHS-I and SDHC UHS-I  
SD cards.

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## Supported Codecs

ProRes 422 HQ, ProRes 422, ProRes  
422 LT, ProRes Proxy, DNxHD 220x,  
DNxHD 145, DNxHD 45, DNxHD 220x  
MXF, DNxHD 145 MXF,  
DNxHD 45 MXF.

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## Control

### Recorder Control

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

### External Control

SDI start/stop, timecode run.

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## Software

### Software Included

DaVinci Resolve grading software.  
SD card for Mac and Windows.

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## Operating Systems



Mac 10.12 Sierra,  
Mac 10.13 High Sierra or later.



Windows 8.1 or Windows 10.

Physical Specifications



Power Requirements

<b>Power Supply</b> 1 x External 12V power supply.	LP-E6 Lithium-Ion batteries not included.
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Environmental Specifications

<b>Operating Temperature</b> 0° to 40° C (32° to 104° F)	<b>Storage Temperature</b> -21° to 45° C (-6° to 113° F)	<b>Relative Humidity</b> 0% to 90% non-condensing
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What's Included

- Blackmagic Video Assist
- Universal power supply with international adapters
- SD card with software and manual

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## Warranty

### 12 Month Limited Manufacturer's Warranty.

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