

# Blackmagic Audio Monitor



**\$1,495**

Blackmagic Audio Monitor gives you fantastic quality audio monitoring in an impossibly small one rack unit size! With a dual subwoofer design combined with extra wide range speakers all backed by a super powerful class A/B amplifier. Blackmagic Audio Monitor has been designed to be both an audio and video monitoring solution so you get advanced 6G-SDI in, as well as balanced XLR analog audio, balanced AES/EBU digital audio and consumer level HiFi audio inputs. Blackmagic Audio Monitor features an elegant design with big bright multi color audio meters and a built in LCD for monitoring video sources. You even get HDMI 4K output so you can connect a television for big screen video monitoring of your SDI sources!

## Connections

### SDI Video Input

1 x 10-bit SD/HD/UltraHD 4K. Supports 3G-SDI single link 4:2:2/4:4:4 and 6G-SDI single link 4:2:2.

### Multi Rate Support

SDI and HDMI are switchable between standard definition and high definition.

### SDI Video Loop

1 x reclocked 10-bit SD/HD/3G-SDI and 6G-SDI switchable.

### HDMI Video Output

1 x HDMI type A connector.

### Analog Audio Input

2 channels balanced analog low impedance line level via XLR connectors or 2 channel unbalanced analog line level via RCA connectors.

### Analog Audio Output

1/4" TRS headphone socket.

### AES/EBU Audio Input

2 channels balanced 110Ω AES/EBU via XLR.

### SDI Audio Input

16 channels embedded in SD, HD and UltraHD 4K.

### SDI Audio Output

16 channels embedded audio loop out.

### HDMI Audio Output

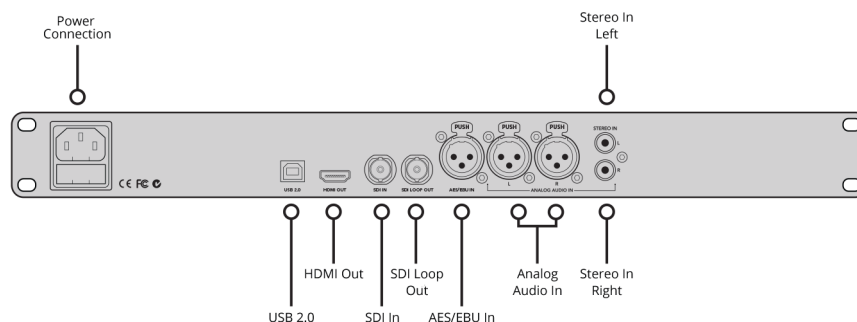
8 Channels embedded in SD, HD and 4K.

### Metering

2 x 27 RGB segment LED VU meters.

### Modes

Pushbutton interface allows for input selection, channel selection, independent left and right audio, mute and volume control with scroll wheel.



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## Standards

### SD Format Support

525i23.98, 29.97 NTSC, 625i25 PAL

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### HD Format Support

720p50, 59.94, 60  
1080p23.98, 24, 25, 29.97,30, 50, 59.94, 60  
1080PsF23.98, 24, 25, 29.97, 30  
1080i50, 59.94, 60

### 2K Format Support

1080p23.98, 24, 25  
1080PsF23.98, 24, 25  
2K 23.98PsF, 24PsF, 25PsF

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### Ultra HD Format Support

2160p23.98, 24, 25, 29.97, 30

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### SDI Compliance

SMPTE 259M, SMPTE 292M,  
SMPTE 372M, ITU-R BT.656 and  
ITU-R BT.601.

### SDI Auto Switching

Automatically selects between SD, HD,  
3G-SDI and 6G-SDI.

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### Audio Sampling

96 kHz and 24 bit.

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### Video Sampling

4:2:2 and 4:4:4

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## Software

### Internal Software Upgrade

Via USB Connection.

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## Operating Systems



Mac OS X 10.9 Mavericks,  
Mac OS X 10.10 Yosemite  
or later.



Windows 7 or  
Windows 8.1.

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## Display

### Display Element

2.1" diagonal color LCD.

### Display Resolution

320 x 240.

### Input Display

SDI video, format, audio type, audio  
channels and volume level.

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## Power Requirements

### Power

1 x built in international AC power supply  
with IEC C14 inlet. 110-240V, 50-60Hz.

### Input Voltage

90-264 V AC

### Power Usage

< 60 Watts

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## Physical Specifications



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## 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

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## What's Included

Blackmagic Audio Monitor

SD card with software and manual

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## Warranty

12 Month Limited Manufacturer's Warranty.

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