Connections

**SDI Video Inputs**
1

**SDI Video Outputs**
1 loop out.

**SDI Rates**
270Mb, 1.5G, 3G, 6G, 12G.

**HDMI 2.0 Video Outputs**
1

**Multi Rate Support**
SDI and HDMI are switchable between standard definition, high definition and ultra high definition.

**SDI Video Loop**
1 x reclocked 10-bit SD/HD/3G-SDI, 6G-SDI and 12G-SDI.

**Analog Audio Inputs**
2 x XLR, 2 x RCA HiFi.

**Analog Audio Outputs**
1 x 6.5mm headphone socket.

**Digital Audio Inputs**
1 x XLR.

**Built in Speaker**
Stereo with 2-way crossover and independent stereo subwoofers.

**AES/EBU Audio Inputs**
2 channels balanced 110Ω AES/EBU via XLR.

**SDI Audio Inputs**
16 channels embedded in SD, HD and UltraHD 4K.

**SDI Audio Outputs**
16 channels embedded audio loop out.

**HDMI Audio Outputs**
8 Channels embedded in SD, HD and 4K.

**Ethernet**
1Gb/sec for configuration and firmware updates.

**Computer Interface**
USB-C for configuration and firmware updates.

**Metering**
2 x 27 RGB segment LED VU, PPM or Loudness meters.

**Modes**
Push button interface allows for input selection, channel selection, independent left and right audio, mute and volume control with scroll wheel.

Blackmagic Audio Monitor 12G 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 D amplifier. Blackmagic Audio Monitor 12G has been designed to be both an audio and video monitoring solution so you get advanced 12G-SDI up to 60p input, as well as balanced XLR analog audio, balanced AES/EBU digital audio and consumer level HiFi audio inputs. Blackmagic Audio Monitor 12G features an elegant design with big bright multi color VU, PPM or Loudness 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!

$1,195
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, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60

**2K Video Standards**
2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p, 2K 23.98PsF, 2K 24PsF, 2K 25PsF

**Ultra HD Video Standards**
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94, 2160p60

**4K Video Standards**
4KDCI23.98, 4KDCI24, 4KDCI25, 4KDCI29.97, 4KDCI30, 4KDCI50, 4KDCI59.94, 4KDCI60

**SDI Compliance**
SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M, Level A and B, SMPTE 2081-1, SMPTE 2081-10, SMPTE 2082-1 and SMPTE 2082-10

**SDI Auto Switching**
Automatically selects between SD, HD, 3G-SDI Level A and B, 6G-SDI and 12G-SDI.

**Audio Sampling**
96 KHz and 24 bit.

**Video Sampling**
4:2:2 and 4:4:4

Audio Meter Ballistics

54 RGB segment LEDs allowing selection of metering with VU, PPM EBU, PPM BBC or Loudness. Includes replaceable level scale.
Control

**Built-in Control Panel**
2.2 inch display for viewing video input, video standard and selected audio input.

Software

**Internal Software Upgrade**
Via USB connection and Ethernet

Operating Systems

Mac 10.13 High Sierra, Mac 10.14 Mojave or later.

Windows 8.1 and 10.

Display

**Display Element**
2.2 inch diagonal color LCD.

**Display Resolution**
320 x 240.

**Input Display**
SDI video, format, audio type and audio channels.

Power Requirements

**Power Supply**
1 x Internal 100 - 240V AC.

**Power Usage**
55 Watts
Physical Specifications

Environmental Specifications

<table>
<thead>
<tr>
<th></th>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0° to 40° C (32° to 104° F)</td>
<td>-20° to 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
</tr>
</tbody>
</table>

What's Included

- Blackmagic Audio Monitor 12G
- PPM and Loudness Scale Stickers
- SD card with software and manual

Warranty

12 Month Limited Manufacturer's Warranty.