

# Micro Converter SDI to HDMI 3G



This model has been specifically designed for professional monitoring. It includes a 17 point 3D LUT for color calibrating any monitor, projector or television. You can even output the 3D LUT on the SDI loop output! Plus it supports DCI formats and film rates including 1080p24, 1080p47.95 and 1080p48.

## Connections

**SDI Video Inputs**

1 x SD, HD or 3G-SDI.

**HDMI Outputs**

HDMI Type A out.

**Updates, Configurations and Power**

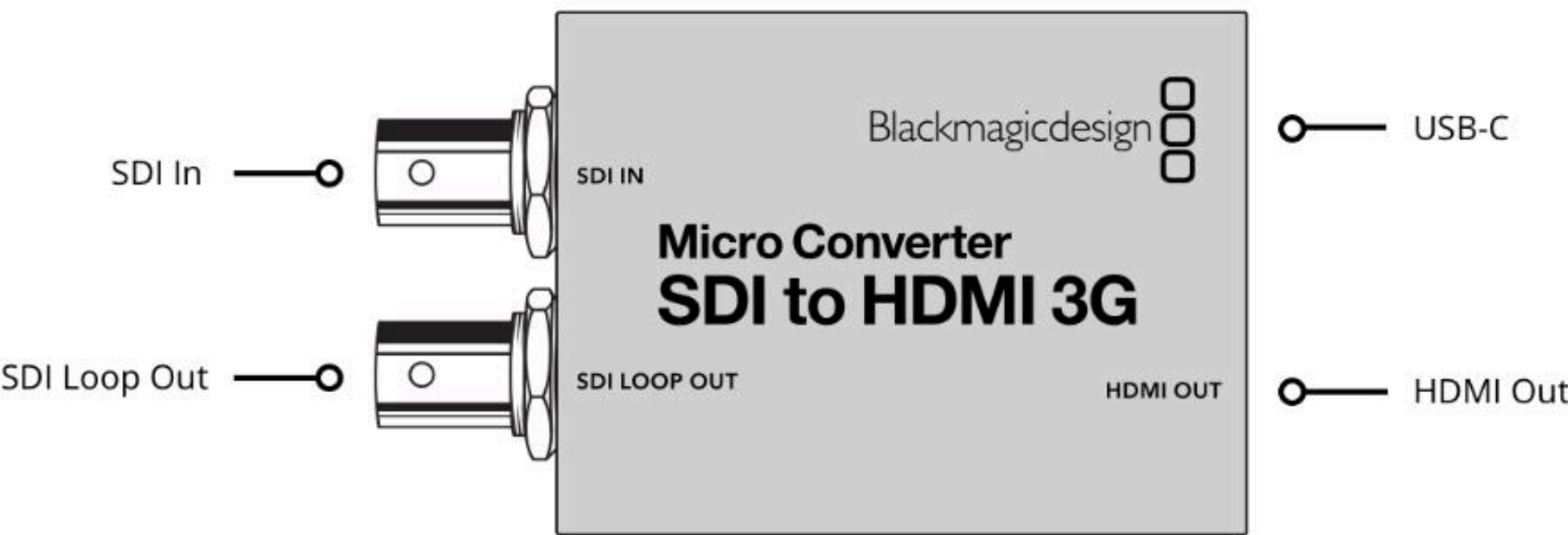
USB Type-C.

**SDI Video Outputs**

1 x SDI loop out.

**Multi Rate Support**

Auto detection of SD or HD.



## Standards

**SDI Video Standards**

525i59.94 NTSC, 625i50 PAL



<b>HD Video Standards</b> 720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p47.95, 1080p48, 1080p50, 1080p59.94, 1080p60 1080PsF25, 1080PsF29.97, 1080PsF30 1080i50, 1080i59.94, 1080i60 2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI, 2Kp29.97 DCI, 2Kp30 DCI, 2Kp47.95 DCI, 2Kp48 DCI, 2Kp50 DCI, 2Kp59.94 DCI, 2Kp60 DCI 2KPsF25 DCI, 2KPsF29.97 DCI, 2KPsF30 DCI  <b>SDI Compliance</b> SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 424M, SMPTE 425M	<b>SDI Video Rates</b> SDI video connections are switchable between standard definition, 720p, 1080i, 1080p and DCI high definition.  <b>SDI Color Precision</b> 4:2:2  <b>SDI Color Space</b> YUV  <b>SDI Auto Switching</b> Automatically detects SD, HD and level A or B for 3G-SDI.	<b>HDMI Video Standards</b> 525i29.97 NTSC, 625i25 PAL 720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p47.95, 1080p48, 1080p50, 1080p59.94, 1080p60 1080i50, 1080i59.94, 1080i60  <b>HDMI Color Precision</b> 4:2:2. A 17 point LUT can be loaded via the software utility for calibrating or improving monitor color.  <b>HDMI Color Space</b> YUV
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### Settings Control

Via MacOS™ and Windows™ software utility connected by USB.

### Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

### Software

Internal software upgrade via USB.

### Power Requirements

#### Power Consumption

1.6 W

#### Operational Voltage Range

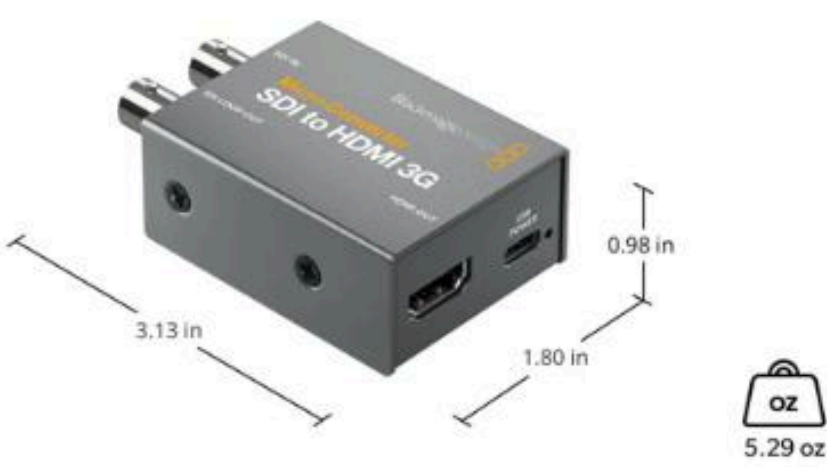
4.4V to 5.25V DC



Environmental Specifications

<b>Operating Temperature</b> 0° to 40° C (32° to 104° F)	<b>Storage Temperature</b> -20° to 60° C (-4° to 140° F)	<b>Relative Humidity</b> 0% to 90% non-condensing
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Physical Specifications



What's Included

Micro Converter SDI to HDMI 3G

Warranty

3 Year Limited Manufacturer's Warranty.

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