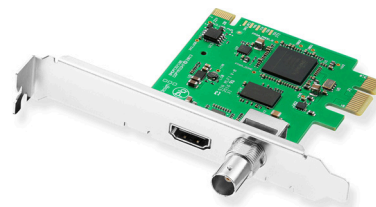Blackmagicdesign

# DeckLink Mini Monitor

**$145**

Monitor uncompressed 10-bit video from your computer! Includes SDI and HDMI outputs for connecting to any television or video monitor. DeckLink Mini Monitor auto switches between SD and HD so it handles all common video formats. DeckLink Mini Monitor is the perfect solution for monitoring from editing software while you edit! Includes two PCI Express shields for both full height and low profile slots.

## Connections

**SDI Video Outputs**
1 x 10 bit SD/HD switchable.

**SDI Audio Outputs**
8 channels embedded in SD and HD.
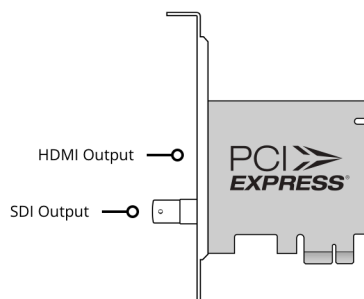
**HDMI Video Outputs**
1 x HDMI 1.4 type A connector.

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

**Computer Interface**
PCI Express 1 lane, compatible with 1, 4, 8 and 16 lane PCI Express slots.

HDMI Output —○
SDI Output —○
PCI EXPRESS

## Supported Codecs

AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, DNxHR & DNxHD, Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes LT, Apple ProRes 422 Proxy, Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2.

## Software

### Software Included
Media Express, Disk Speed Test, LiveKey, Blackmagic Desktop Video Utility and Blackmagic driver on Mac OS and Windows. Media Express, Blackmagic Desktop Video Utility and Blackmagic driver on Linux.

### Internal Software Upgrade
Firmware built into software driver. Loaded at system start or via updater software.

### Physical Installation
PCI Express 1 lane, compatible with 1, 4, 8 and 16 lane PCI Express slots on Mac OS, Windows and Linux. Mac OS systems require a Mac Pro computer with PCI Express slots. Please check the Support pages to see the full system requirements.

## Software Applications

| | | |
|:---:|:---:|:---:|
| DaVinci Resolve | Fusion | Final Cut Pro X |
| Adobe Premiere Pro CC | Avid Media Composer | Adobe After Effects CC |
| Avid Pro Tools | Steinberg Cubase | Steinberg Nuendo |
| | Adobe Photoshop CC | |

**Other supported applications include:**

The Foundry Nuke, Grass Valley Edius, Sony Catalyst Production Suite, Tools On Air Just: Play & Live & In, Softron MovieRecorder & MReplay, Adobe Flash Media Live Encoder, Telestream Wirecast, Livestream Producer, Resolume Arena, Magix Vegas Pro & Movie Edit Pro Premium, Corel VideoStudio Pro, CyberLink PowerDirector, Vidblaster X & Studio & Broadcast, Uniplay One & CG, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster, DevTek Easy Media Suite, Metus Ingest, Boinx Software MimoLive, Cinegy Capture Pro, vMix Live, Renewed Vision ProPresenter, Ventuz Director, Class X Liveboard & Coral CG, Glookast Capturer, Open Broadcaster Software Studio, Nautilus NEMO3D.

## Video Standards

### SD Video Standards
525i59.94 NTSC, 625i50 PAL

### HD Video Standards

720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080PsF23.98,
1080PsF24, 1080PsF25,
1080PsF29.97,
1080PsF30
1080i50, 1080i59.94, 1080i60

### SDI Compliance

SMPTE 259M and 292M.

### SDI Metadata Support

RP 188/SMPTE 12M-2 and
closed captioning.

### Audio Sampling

Television standard sample rate of 48
kHz and 24 bit.

### Color Precision

8-bit & 10-bit.

### Video Sampling

YUV 4:2:2.

### Color Space

REC 601, REC 709.

### HDMI Configuration

HDMI automatically configures to
connected display.

### HDMI Resolution

Pixel for pixel HD resolution output to
connected device.

### Multiple Rate support

HDMI and SDI video connections are
switchable between standard
definitlon and high definition.

## Processing

### Colorspace Conversion

Hardware based real time.

### HD to SD Down Conversion

Software based down conversion
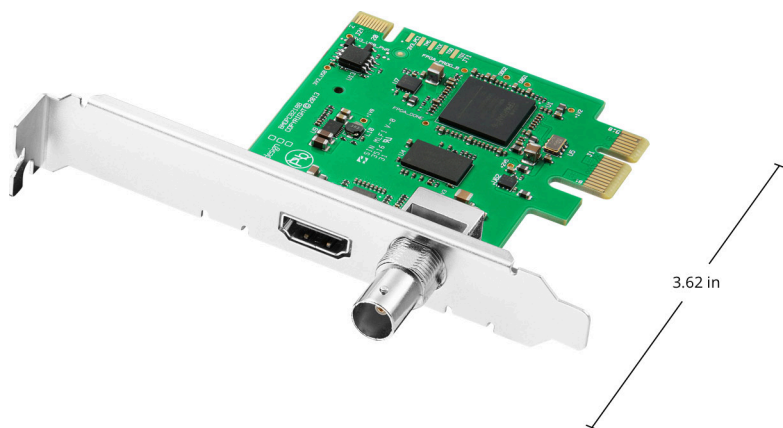during video playback.

### HD Cross Conversion

Software based cross conversion
from 720p to 1080HD on playback.

### Real Time Effects

DaVinci Resolve, Final Cut Pro X
internal effects. Adobe Premiere Pro
CC Mercury Playback Engine effects.
Avid Media Composer
internal effects.

## Physical Specifications

3.62 in

1.98 oz

## Operating Systems

Mac 10.13 High Sierra,
Mac 10.14 Mojave or later.

Windows 7, 8.1 and 10, all 64-bit.

Linux

## Power Requirements

**Power Consumption**
4 Watts

## EMC Certifications

FCC, CE and C-Tick

## Environmental Specifications

| **Operating Temperature:** | **Storage Temperature:** | **Relative Humidity:** |
|---|---|---|
| 5° to 40° C (32° to 104° F) | -20° to 45° C (-4° to 113° F) | 0% to 90% non-condensing |

## What's Included

DeckLink Mini Monitor
Low profile slot bracket
SD card with software and manual

## Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller