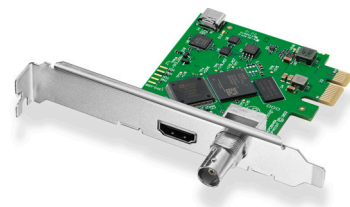


## DeckLink Mini Monitor HD



Get broadcast quality HDMI and SDI video playback and monitoring from your PCIe computer! DeckLink Mini Monitor HD includes 3G-SDI and HDMI 2.0 that let you connect to any television, monitor or projector for broadcast monitoring, including the latest high dynamic range (HDR) formats! Works with software such as DaVinci Resolve, Final Cut Pro and more.

€129

### Connections

#### SDI Video Output

1 x 10-bit SD/HD switchable

#### SDI Rates

270Mb, 1.5G, 3G

#### SDI Audio Output

16 channels embedded in SD/HD

#### HDMI Video Output

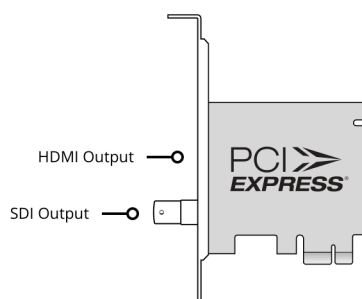
1 x HDMI 2.0 type A connector

#### HDMI Audio Output

8 channels embedded in SD/HD

#### Computer Interface

PCI Express 1 lane generation 2, compatible with 1, 4, 8 and 16 lane PCI Express slots.



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## Supported Codecs

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

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## 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 generation 2,  
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.

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## Software Applications



DaVinci Resolve



Fusion



Final Cut Pro



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, Sony Catalyst Production Suite, Tools On Air Just: Play & Live, Magix Movie Edit Pro Premium, Corel VideoStudio Pro, CyberLink PowerDirector, Grass Valley Edius, Softtron Mreplay, Telestream Wirecast, Resolume Arena, Vegas Creative Software Vegas Pro, VidblasterX Studio and Broadcast, Unimedia Technologies UniplayOne and Uniplay-CG, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, DevTek Easy Media Suite, Boinx Software MimoLive, StudioCoast vMix, Renewed Vision ProPresenter, Ventuz Director, Class X Liveboard and CoralCG, Open Broadcaster Software Studio, Nautilus Studio Nemo3D, Burst Video Webclip2Go, Derivative TouchDesigner, Assimilate Scratch and Live Assist, NewBlue Title Live and

Titler Pro,

SGO Mistika.

These are third party applications and support may vary, check with your software vendor.

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## SDI Video Standards

### SDI 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

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI,  
2Kp29.97 DCI, 2Kp30 DCI, 2Kp50 DCI,  
2Kp59.94 DCI, 2Kp60 DCI  
2KPsF23.98 DCI, 2KPsF24 DCI,  
2KPsF25 DCI, 2KPsF29.97 DCI,  
2KPsF30 DCI

### SDI Compliance

SMPTE 259M, SMPTE 274M,  
SMPTE 296M, SMPTE 424M,  
SMPTE 425M A/B and  
SMPTE ST2108-1

### SDI Metadata Support

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

### SDI Audio Sampling

Television standard sample rate of 48  
kHz and 24-bit.

### SDI Video Sampling

4:2:2, 4:4:4

### SDI Color Precision

8, 10, 12-bit RGB 4:4:4 up to 1080p30,  
and 8, 10-bit YUV 4:2:2 in all  
standards.

### SDI Color Space

REC 601, REC 709 and REC 2020

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**SDI HDR Support**

HDR metadata packing, HLG and PQ transfer characteristics.

**Multiple Rate Support**

SDI video connection is switchable between SD and HD.

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## HDMI Video Standards

**SDI 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 Audio Sampling**

Television standard sample rate of 48 kHz and 24 bit.

**HDMI Video Sampling**

4:2:2 and 4:4:4

**HDMI Color Precision**

10, 12-bit RGB 4:4:4 up to 1080p30,  
8-bit RGB 4:4:4 and 12-bit YUV 4:2:2 in  
all standards.

**HDMI Configuration**

HDMI 2.0 supports Deep Color and  
HDR. Automatically configures to  
connected display.

**HDMI Color Space**

REC 601, REC 709 and REC 2020

**HDMI HDR Support**

HDR metadata packing, HLG and PQ transfer characteristics.

**Multiple Rate Support**

HDMI video connection is switchable between SD and HD.

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## Hardware Frame Buffer

v210 (10 bit YUV), 2vuy (8 bit YUV), ARGB, BGRA (8 bit RGB), r210 (10 bit RGB), R12B, R12L (12 bit RGB).

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## Processing

**Real Time Effects**

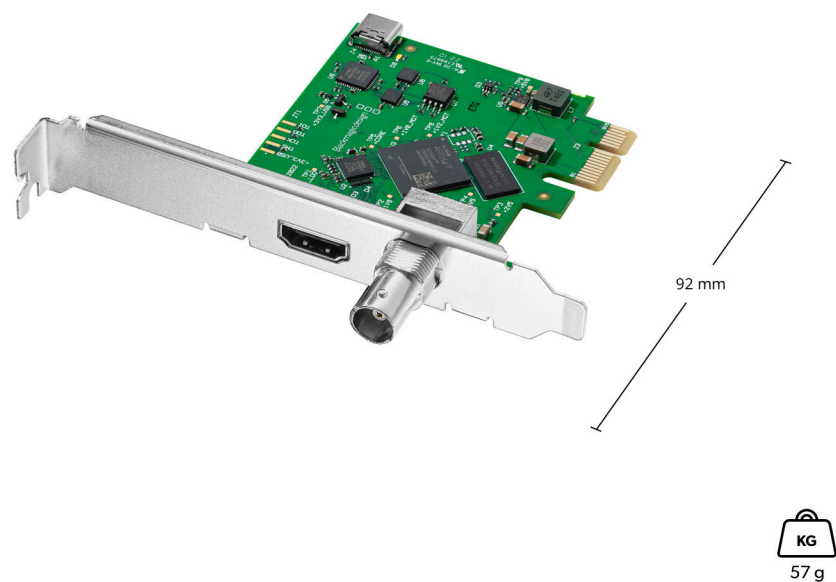
DaVinci Resolve, Final Cut Pro internal effects. Adobe Premiere Pro CC Mercury Playback Engine effects. Avid Media Composer internal effects.

**Colorspace Conversion**

Hardware based real time.

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## Physical Specifications



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## Operating Systems



Mac 14.0 Sonoma,  
Mac 15.0 Sequoia or later.



Windows 10, 64-bit.  
Windows 11.



Linux

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## Power Requirements

### Power Consumption

3 W

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## Environmental Specifications

### Operating Temperature

5° 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

DeckLink Mini Monitor HD  
Low profile slot bracket

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# Warranty

3 Year Limited Manufacturer’s Warranty.

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