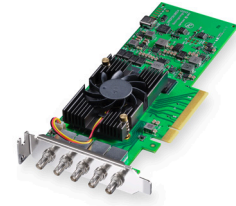


DeckLink 8K Pro Mini



759 €*

Die DeckLink 8K Pro ist die ultimative niedrigprofilige 8K-Capture- und Playback-Karten für Digitalfilm. Mit vier als Mini-BNC-Buchsen ausgelegten 12G-SDI-Anschlüssen meistert die DeckLink 8K Pro Mini alle Formate in SD, HD, Ultra HD, 4K DCI, 8K und 8K DCI. Sie erhalten Unterstützung für hohe Frameraten, Video in 12-Bit-RGB mit 4:4:4-Farbabtastung und den vollen Rec. 2020 Farbraum. Genau richtig für die nächste Generation von Workflows mit hoher Auflösung und High Dynamic Range.

Anschlüsse

SDI-Videoeingänge

4 x bi-directional 12G-SDI Micro BNC connectors.
Supports SD/HD/2K/4K/8K, single, dual link and quad link 4:2:2/4:4:4. 2D/3D switchable.

SDI-Videoausgänge

4 x bi-directional 12G-SDI Micro BNC connectors.
Supports SD/HD/2K/4K/8K, single, dual link and quad link 4:2:2/4:4:4. 2D/3D switchable.

SDI-Audioausgänge

16 Channels embedded in SD/HD/2K.
64 Channels embedded in 4K/8K.

Sync-Eingang

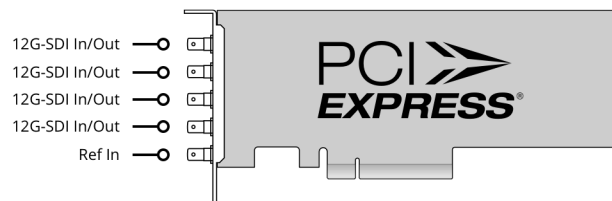
Tri-Sync or Black Burst.

SDI-Audioeingänge

16 Channels embedded in SD/HD/2K.
64 Channels embedded in 4K/8K.

Computer-Schnittstelle

PCI Express 8 lane generation 3, compatible with 8 and 16 lane PCI Express slots.



Unterstützte Codecs

AVC-Intra, AVCHD, Canon XF MPEG2,
Digital SLR, DV-NTSC, DV-PAL,
DVCPRO50, DVCPROHD, DPX, HDV,
XDCAM EX, XDCAM HD,
XDCAM HD422, DNxHR and 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,
Uncompressed 10-bit 4:4:4.

Software

Inbegriffene Software

DaVinci Resolve, 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.

Produktsoftware-Upgrade

Firmware built into software driver.
Loaded at system start or via
updater software.

Physische Installation

Low profile PCI Express 8 lane generation 3, compatible with 8, 16 lane PCI Express slots on Mac OS, Windows and Linux.
Please check the Support pages to see the full system requirements.

Software-Anwendungen



DaVinci Resolve



Fusion



Final Cut Pro



Adobe Premiere Pro



Avid Media Composer



Adobe After Effects



Avid Pro Tools



Steinberg Cubase



Autodesk Flame



Adobe Photoshop

Other supported applications include: Steinberg Nuendo, Open Broadcaster Software Studio, vMix, The Foundry Nuke, Grass Valley Edius X, Sony Catalyst Production Suite, Tools On Air Just: Play & Live & In, Softron MovieRecorder & MReplay, Adobe Flash Media Live Encoder, Telestream Wirecast, Resolume Arena, Vegas Creative Software Vegas Pro & Vegas Edit, Corel VideoStudio Pro, CyberLink PowerDirector, VidblasterX Studio & Broadcast, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, DevTek Easy Media Suite, Metus Ingest, Boinx Software MimoLive, Cinegy Capture Pro, Renewed Vision ProPresenter, Ventuz Director, Class X Liveboard & Coral CG, Glookast Capturer, Nautilus Studio NEMO3D, Derivative TouchDesigner, Assimilate Scratch & Live Assist, Burst Video WebClip2Go & [REC]Marker, NewBlue Title Live & Titler Pro, SGO Mistika, Zoom.

Dies sind Anwendungen von Drittanbietern. Informieren Sie sich bei Ihrem Softwarevertreiber über die Kompatibilität.

Videonormen

SD-Videonormen

525i/59,94 NTSC; 625i/50 PAL

HD-Videonormen

720p/50; 720p/59,94; 720p/60
1080i/50; 1080i/59,94; 1080i/60
1080p/23,98; 1080p/24; 1080p/25;
1080p/29,97; 1080p/30; 1080p/47,95;
1080p/48; 1080p/50; 1080p/59,94;
1080p/60; 1080p/95,90; 1080p/96;
1080p/100; 1080p/119,88; 1080p/120
1080PsF/23,98; 1080PsF/24; 1080PsF/
25; 1080PsF/29,97; 1080PsF/30

2K-Videonormen

2Kp/23,98 DCI; 2Kp/24 DCI; 2Kp/
25 DCI; 2Kp/29,97 DCI; 2Kp/30 DCI;
2Kp/47,95 DCI; 2Kp/48 DCI; 2Kp/
50 DCI; 2Kp/59,94 DCI; 2Kp/60 DCI;
2Kp/95,90 DCI; 2Kp/96 DCI; 2Kp/
100 DCI; 2Kp/119,88 DCI; 2Kp/
120 DCI; 2KPsF/23,98 DCI; 2KPsF/
24 DCI; 2KPsF/25 DCI; 2KPsF/
29,97 DCI; 2KPsF/30 DCI

Ultra-HD-Videonormen

2160p/23,98; 2160p/24; 2160p/25;
2160p/29,97; 2160p/30; 2160p/47,95;
2160p/48; 2160p/50; 2160p/59,94;
2160p/60; 2160p/95,90; 2160p/96;
2160p/100; 2160p/119,88, 2160p/120

4K-Videonormen

4Kp/23,98 DCI; 4Kp/24 DCI; 4Kp/
25 DCI; 4Kp/29,97 DCI; 4Kp/30 DCI;
4Kp/47,95 DCI; 4Kp/48 DCI; 4Kp/
50 DCI; 4Kp/59,94 DCI; 4Kp/60 DCI;
4Kp/95,90 DCI; 4Kp/96 DCI; 4Kp/
100 DCI; 4Kp/119,88 DCI; 4Kp/120 DCI

8K-Videonormen

4320p/23,98; 4320p/24; 4320p/25;
4320p/29,97; 4320p/30; 4320p/47,95;
4320p/48; 4320p/50; 4320p/59,94;
4320p/60

8K-DCI-Videonormen

8Kp/23,98 DCI; 8Kp/24 DCI; 8Kp/
25 DCI; 8Kp/29,97 DCI; 8Kp/30 DCI;
8Kp/47,95 DCI; 8Kp/48 DCI; 8Kp/
50 DCI; 8Kp/59,94 DCI; 8Kp/60 DCI

3D-SDI-Videonormen

720p/50; 720p/59,94; 720p/60
1080p/23,98; 1080p/24; 1080p/25;
1080p/29,97; 1080p/30; 1080p/47,95;
1080p/48; 1080p/50; 1080p/59,94;
1080p/60; 1080p/95,90; 1080p/96;
1080p/100; 1080p/119,88; 1080p/120
1080PsF/23,98; 1080PsF/24; 1080PsF/
25; 1080PsF/29,97; 1080PsF/30
1080i/50; 1080i/59,94; 1080i/60
2Kp/23,98 DCI; 2Kp/24 DCI; 2Kp/
25 DCI; 2Kp/29,97 DCI; 2Kp/30 DCI;
2Kp/47,95 DCI; 2Kp/48 DCI; 2Kp/
50 DCI ; 2Kp/59,94 DCI; 2Kp/60 DCI;
2Kp/95,90 DCI; 2Kp/96 DCI; 2Kp/
100 DCI; 2Kp/119,88 DCI; 2Kp/120 DCI
2KPsF/23,98 DCI; 2KPsF/24 DCI;
2KPsF/25 DCI; 2KPsF/29,97 DCI;
2KPsF/30 DCI
4Kp/23,98 DCI; 4Kp/24 DCI; 4Kp/
25 DCI; 4Kp/29,97 DCI; 4Kp/30 DCI;
4Kp/47,95 DCI; 4Kp/48 DCI; 4Kp/
50 DCI; 4Kp/59,94 DCI; 4Kp/60 DCI;
4Kp/95,90 DCI; 4Kp/96 DCI; 4Kp/
100 DCI; 4Kp/119,88 DCI; 4Kp/120 DCI
2160p/23,98; 2160p/24; 2160p/25;
2160p/29,97; 2160p/30; 2160p/47,95;
2160p/48; 2160p/50; 2160p/59,94;
2160p/60; 2160p/95,90; 2160p/96;
2160p/100; 2160p/119,88; 2160p/120

SDI-Konformität

SMPTE 259M, SMPTE 274M,
SMPTE 292M, SMPTE 296M,
SMPTE 372M, SMPTE 424M,
SMPTE 425M, SMPTE 2036-1,
SMPTE 2048-1, SMPTE 2081-10,
SMPTE 2081-11, SMPTE 2081-12,
SMPTE 2082-10, SMPTE 2082-11,
SMPTE 2082-12 und SMPTE ST2108-1

Unterstützte SDI-Metadaten

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

Audioabtastung

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

SDI-Videoabtastfrequenz

4:2:2, 4:4:4

SDI-Farbgenauigkeit

8, 10, 12-bit RGB 4:4:4 in all modes up
to 8Kp30 DCI, and 8, 10-bit YUV 4:2:2
in all modes.

Farbräume

REC 601, REC 709, REC 2020.

HDR-Unterstützung

Statische HDR-Metadatenpakete,
HLG- und PQ-Transfermerkmale

Multirate-Unterstützung

SDI video connections are switchable
between SD/HD/2K/4K and 8K.

Verarbeitung

Farbraumkonvertierung

Hardware based real time on output.

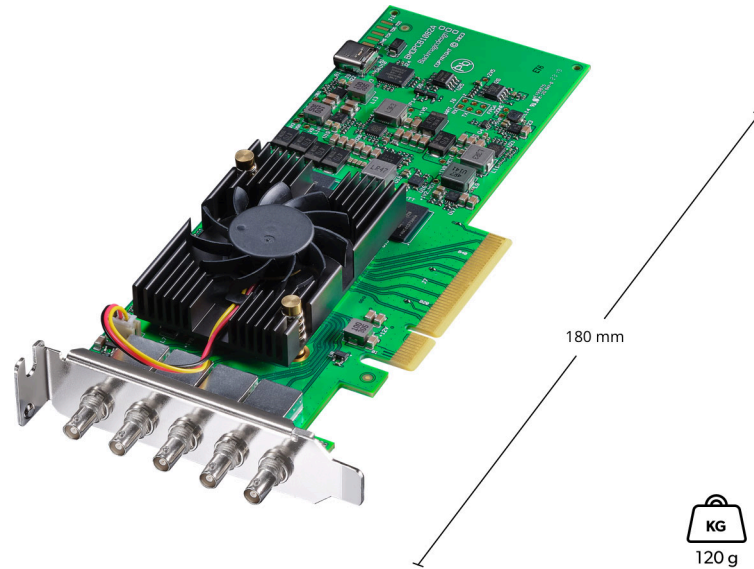
3D-Verarbeitung

Left eye/right eye dual stream
capture and playback.

Echtzeit-Effekte

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

Physische Spezifikationen



Betriebssysteme



Mac Monterey 12.0,
Mac Ventura 13.0 oder höher



Windows 10, 64-Bit
Windows 11



Linux

Strombedarf

Stromverbrauch

18 W

Umgebung

Betriebstemperatur

5° to 50° C (41° to 122° F)

Lagerungstemperatur

-20° to 60° C (-4° to 140° F)

Relative Luftfeuchtigkeit

0% to 90% non-condensing

Im Lieferumfang enthalten

DeckLink 8K Pro Mini

Garantie

3 Year Limited Manufacturer's Warranty.

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