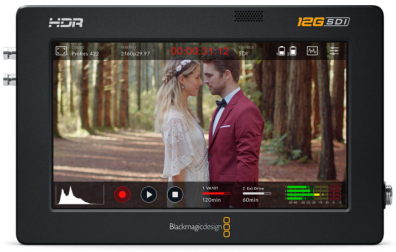
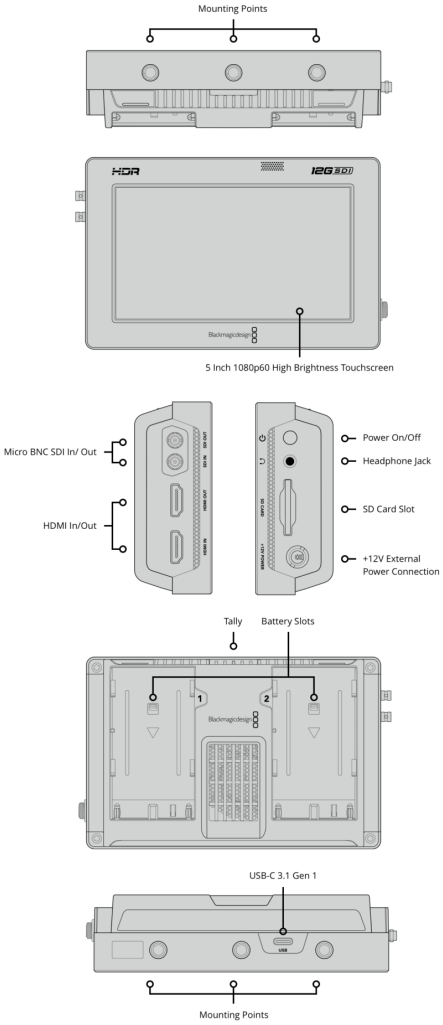
BLACKMAGIC VIDEO ASSIST 5” 12G HDR

Blackmagic Video Assist 5” 12G HDR adds professional monitoring and recording to any SDI or HDMI camera in all HD, Ultra HD, 2K and 4K DCI formats! The super bright 2500nit 5 inch HDR monitor supports 3D LUTs and features professional scopes along with powerful focus assist and exposure tools that help you accurately set focus, exposure and frame shots. The built in SD card recorder save files in broadcast quality 10-bit 4:2:2 ProRes or DNx formats. The files are all standard, so you can start editing immediately without having to convert them!



Cena:

Kategorie: Video, Produkcja, Monitoring TV, Rejestratory Video, Broadcast, Rejestratory Video



GALLERY IMAGES

OPIS

Connections

SDI Video Inputs

1 x Micro BNC

SDI Video Outputs

1 x Micro BNC

SDI Rates

270Mb, 1.5G, 3G, 6G, 12G.

HDMI 2.0a Video Inputs

1

HDMI 2.0a Video Outputs

1

Analog Audio Inputs

None, embedded audio only.

Analog Audio Outputs

1 x 3.5 mm headphone jack.

Built in Speaker

Mono

Screen Dimensions

5 inch 1920 x 1080.

Screen Brightness

2500nits

Screen Color

P3 wide color gamut

SDI Audio Inputs

16 channels embedded via 12G-SDI

SDI Audio Outputs

16 channels embedded via 12G-SDI

HDMI Audio Inputs

8 channels embedded via HDMI 2.0a

HDMI Audio Outputs

8 channels embedded via HDMI 2.0a

Remote Control

None

SD Interface

1 x UHS-II SD slot.

Storage Type

Removable SDXC UHS-II, SDXC UHS-I and SDHC UHS-I SD cards.
Supports DS, HS, SDR12, SDR25, DDR50, SDR50 and SDR104 SD cards.

Computer Interface

1 x USB Type-C 3.1 Gen 1 for external drive recording, initial setup, software updates and Video Assist Utility software control.

SDI Video 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

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI
2KPsF23.98 DCI, 2KPsF24 DCI, 2KPsF25 DCI

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94, 2160p60

4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 425M, SMPTE 2084

SDI Metadata Support

HD RP188

Audio Sampling

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

Video Sampling

4:2:2 YUV

Color Precision

10-bit

Color Space

REC 601, REC 709, REC 2020

HDR Support

HDR10, Hybrid Log Gamma

Multiple Rate Support

SDI and HDMI switches between 270 Mb/s, 1.5 Gb/s, 3 Gb/s, 6 Gb/s and 12 Gb/s

SDI RAW

Blackmagic RAW

HDMI Video 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
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94, 2160p60

4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI

HDMI Color Precision

10-bit

HDR Support

HDR10, Hybrid Log Gamma

Copy Protection

HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Media

Media

1 x UHS-II SD for Ultra HD, compatible with regular SD for HD recording. USB Type-C 3.1 Gen 1 for external drive recording.

Media Type

SDXC UHS-II, SDXC UHS-I and SDHC UHS-I SD cards.

Supported Codecs

Blackmagic RAW Constant Bitrate 3:1, Blackmagic RAW Constant Bitrate 5:1, Blackmagic RAW Constant Bitrate 8:1, Blackmagic RAW Constant Bitrate 12:1, Blackmagic RAW Constant Quality Q0, Blackmagic RAW Constant Quality Q5,
Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes 422 LT, Apple ProRes 422 Proxy, DNxHR HQX, DNxHR SQ, DNxHR LB, DNxHR HQX MXF, DNxHR SQ MXF, DNxHR LB MXF.

Control

Recorder Control

Integrated capacitive touchscreen LCD with Blackmagic OS onscreen controls for settings and navigating menus.

External Control

SDI and HDMI start/stop and timecode run.

Blackmagic RAW

Supported Cameras

Panasonic AU-EVA1, Canon EOS C300 Mark II, SIGMA fp

Software

Software Included

Blackmagic OS

Scopes

Scopes

Waveform, RGB Parade, Vector, Histogram.

Viewing Modes

Scopes with picture in picture or picture overlay and opacity control. Waveform and Parade with standard and HDR graticules.

Operating Systems

Mac 10.14 Mojave,
Mac 10.15 Catalina or later.
Windows 8.1 and 10.

Power Requirements

Power Supply

1 x External 12V power supply.
Compatible with Sony NP-F style batteries.
(batteries not included)

Physical Specifications

Environmental Specifications

Operating Temperature

0° to 40° C (32° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Blackmagic Video Assist 5” 12G HDR

Universal power supply with locking connector and international adapters

Warranty

12 Month Limited Manufacturer’s Warranty.