

Blackmagic URSA Cine 12K LF Body



Die Blackmagic URSA Cine 12K LF revolutioniert den Digitalfilm mit einem neuen RGBW-Großformatsensor von 36 mm x 24 mm mit größeren Bildpunkten für einen Dynamikumfang von 16 Blendenstufen. Das URSA Cine 12K LF Body Modell ist ideal für alle, die bereits Zubehör für Kinokameras besitzen. Die Ausstattung umfasst einen EF-Wechselmount, eine dedizierte Assistenz-Station mit einem zweiten 5 Zoll großen HDR-LCD-Touchscreen, integrierten Neutralschichtfiltern sowie Lemo- und Fischer-Anschlüssen nach Branchenstandard. Inklusive CFexpress Media Module, Hochgeschwindigkeits-10G-Ethernet und WLAN-Konnektivität zum schnellen Hochladen von Medien und Synchronisieren mit Blackmagic Cloud.

8 089 €*
 * inkl. MwSt.

Kamera-Features

Effektive Sensorgröße

35.64mm x 23.32mm (Large Format)

Pixelpitch

2.9 microns

Objektivanschluss

URSA Cine lockable EF mount.
Interchangeable with optional URSA Cine PL mount.

Objektivsteuerung

Lens control of compatible EF lenses.
Lens data from compatible PL lenses and control of some PL lenses.

Dynamikumfang

16 Stops

Drehformate

12,288 x 8040 (12K 3:2 open gate)
 12,288 x 6480 (12K 16:9)
 12,288 x 6912 (12K 17:9)
 12,288 x 5112 (12K 2,4:1)
 9648 x 8040 (12K 6:5)
 9408 x 6264 (9K 3:2)
 8688 x 4896 (9K 16:9)
 9312 x 4896 (9K 17:9)
 9312 x 3864 (9K 2,4:1)
 7680 x 6408 (9K 6:5)
 8192 x 5360 (8K 3:2 open gate)
 8192 x 4608 (8K 16:9)
 8192 x 4320 (8K 17:9)
 8192 x 3408 (8K 2,4:1)
 6432 x 5360 (8K 6:5)
 4096 x 2680 (4K 3:2 open gate)
 4096 x 2304 (4K 16:9)
 4096 x 2160 (4K 17:9)
 4096 x 1704 (4K 2,4:1)
 3216 x 2680 (4K 6:5)

Frameraten

Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported. Maximum sensor frame rate dependent on resolution selected.

Hochgeschwindigkeits-Frameraten

12K 3:2 open gate up to 80 fps
 12K 17:9 up to 100 fps
 12K 2.4:1 up to 120 fps
 9K 3:2 Super 35 up to 100 fps
 8K / 4K 3:2 open gate up to 144 fps
 8K / 4K 2.4:1 up to 224 fps

Eingebaute ND-Filter

Button activated ND filters with clear, 2-stop, 4-stop and 6-stop IR ND filters.

Fokussierung

Focus button turns on peaking, auto focus available using compatible lenses.

Blendensteuerung

Iris wheel and touchscreen slider for manual iris adjustment on electronically controllable lenses, iris button for instant auto iris settings on compatible lenses so no pixel is clipped in film mode. Scene average auto exposure in video mode.

Screens

2 x Monitoring Screens
1 x Camera Status Screen

Monitoring Screen Dimensions

5 inch.

Monitoring Screen Resolution

1920px x 1080px

Monitoring Screen Brightness

1500 nits.

Monitoring Screen Type

LCD capacitive touchscreen

Metadatenunterstützung

Automatically populated lens data from compatible EF lenses. Automatic recording of camera settings and slate data such as project, scene number, take and special notes.

Bedienelemente

Touchscreen menus on 5 inch screen. Push buttons for other controls. 7 assignable shortcut keys plus 6 assignable viewfinder shortcut keys on optional URSA Cine EVF.

Timecode-Generator

Highly accurate timecode clock. Less than 1 frame drift every 8 hours.

Anschlüsse**Videoausgänge insgesamt**

2

SDI-Raten

1.5G, 3G, 6G, 12G.

Analoge Audioeingänge

2 x XLR analog switchable between mic, line and AES audio. Phantom power support.

Analoge Audioausgänge

1 x 3.5mm headphone jack

Referenzeingänge

Tri-Sync/Black Burst and Timecode.

Viewfinder

1 x Viewfinder USB-C with video, power, camera control data and locking connector. Works with URSA Cine EVF and PYXIS Monitor.

USB-C Monitor Outputs

2 x USB-C side monitor ports support URSA Cine EVF, PYXIS Monitor or DisplayPort monitors.

Zubehör

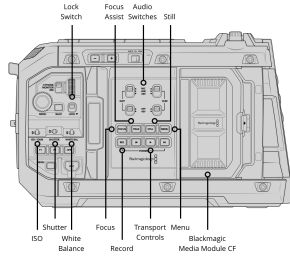
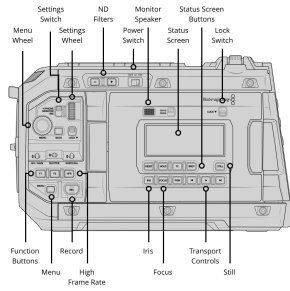
1 x 7-pin Lemo 'EXT' for power out, serial communication, and run/stop.
1 x 3-pin Fischer 'RS' for power out and run/stop.

Computer-Schnittstelle

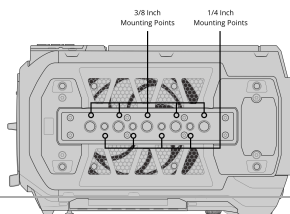
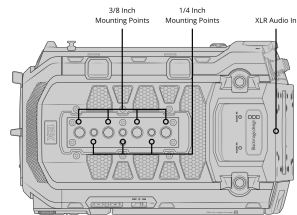
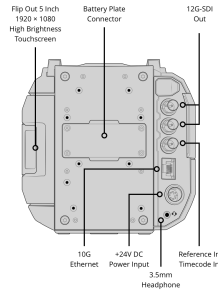
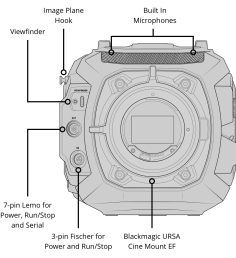
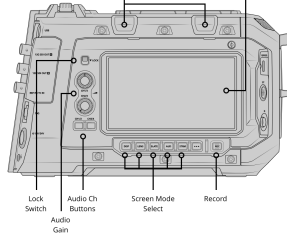
2 x USB-C side expansion ports for camera accessories. Software updates using side USB-C closer to rear.

Ethernet

1 x 10Gb/s RJ-45 connector supporting 10/100/1000/10G BASE-T for SMB file sharing, Web Media Management, Blackmagic Cloud uploads, camera control and streaming.



USB-C Ports for Focus and Zoom Demands plus USB-C DisplayPort Monitor Outputs
 Rear Port for Software Updates
 5 Inch 1920 x 1080 High Brightness Touchscreen



Audio

Mikrofone

Integrated stereo microphone.

Eingebauter Lautsprecher

1 x mono speaker.

Normen

SD-Videonormen

Keine

HD-Videonormen

1080p/23,98; 1080p/24; 1080p/25;
1080p/29,97; 1080p/30; 1080p/50;
1080p/59,94; 1080p/60; 1080i/50;
1080i/59,94; 1080i/60

Ultra-HD-Videonormen

2160p/23,98; 2160p/24; 2160p/25;
2160p/29,97; 2160p/30; 2160p/50;
2160p/59,94; 2160p/60

SDI-Konformität

SMPTE 292M; SMPTE 424 Level B;
SMPTE 2081-1; SMPTE 2082-1

SDI-Audioabtastrfrequenz

48 kHz and 24 bit

Medien

Medien

Blackmagic Media Module CF
includes 2 x slots for CFexpress Type
B media. Also compatible with
optional Blackmagic Media Module
8TB or 16TB.

Speicherträgerformat

Blackmagic

Unterstützte Codecs

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 Bitrate
18:1
Blackmagic RAW Constant Quality Q0
Blackmagic RAW Constant Quality Q1
Blackmagic RAW Constant Quality Q3
Blackmagic RAW Constant Quality Q5.
H.264 Proxy in 1920 x 1080, 8-bit
4:2:0

Steuerung

Externe Steuerung

Blackmagic URSA Cine EVF can trigger record plus camera functions assigned to the VF1, VF2, VF3, Zoom, Exp and Record buttons. External Camera Control supported using REST API over Ethernet, WiFi or serial communication via the 7-pin Lemo connector. Run / Stop supported via 3-pin Fischer and 7-pin Lemo connector. Blackmagic iPad control and Bluetooth control supported. Blackmagic Zoom Demand and Blackmagic Focus Demand for controlling camera and compatible lenses.

Streaming

Direktstreaming

Supports Secure Reliable Transport (SRT) and Real Time Messaging Protocol (RTMP) local live streaming using a Ethernet or WiFi, or global live streaming using an internet connection via Ethernet, WiFi or USB-C cellular data.

Netzwerk-Management

NTP

Network time protocol support allows you to sync the time on your camera, whenever connected to a network with any NTP server of your choice.

FTP

Download files from any drive attached to your camera using FTP.

Webmedia-Manager

Using a browser connected over Ethernet, web media manager allows you to access, browse, download and delete files from any drive connected to the camera.

SMB

File sharing using SMB

Speicher-Features

Speichertyp

2 x CFexpress Type B

Speicherraten

Storage rates based on 24 frames per second.

12K - 12,288 x 8040

Blackmagic RAW 3:1 - 1,194 MB/s

Blackmagic RAW 8:1 - 448 MB/s

Blackmagic RAW 12:1 - 298 MB/s

Blackmagic RAW 18:1 - 199 MB/s

Blackmagic RAW Q0 - 298-1,432 MB/s

Blackmagic RAW Q1 - 179-716 MB/s

Blackmagic RAW Q3 - 119-298 MB/s

Blackmagic RAW Q5 - 90-224 MB/s

9K - 9408 x 6264

Blackmagic RAW 3:1 - 713 MB/s

Blackmagic RAW 8:1 - 268 MB/s

Blackmagic RAW 12:1 - 178 MB/s

Blackmagic RAW 18:1 - 119 MB/s

Blackmagic RAW Q0 - 178-856 MB/s

Blackmagic RAW Q1 - 107-428 MB/s

Blackmagic RAW Q3 - 71-178 MB/s

Blackmagic RAW Q5 - 54-134 MB/s

8K - 8192 x 5360

Blackmagic RAW 3:1 - 533 MB/s

Blackmagic RAW 5:1 - 320 MB/s

Blackmagic RAW 8:1 - 200 MB/s

Blackmagic RAW 12:1 - 133 MB/s

Blackmagic RAW Q0 - 133-319 MB/s

Blackmagic RAW Q1 - 80-200 MB/s

Blackmagic RAW Q3 - 53-133 MB/s

Blackmagic RAW Q5 - 40-100 MB/s

4K - 4096 x 2680

Blackmagic RAW 3:1 - 135 MB/s

Blackmagic RAW 4:1 - 101 MB/s

Blackmagic RAW 5:1 - 81 MB/s

Blackmagic RAW 6:1 - 68 MB/s

Blackmagic RAW Q0 - 34-81 MB/s

Blackmagic RAW Q1 - 20-50 MB/s

Blackmagic RAW Q3 - 13-34 MB/s

Blackmagic RAW Q5 - 10-25 MB/s

Aufnahmeformate

Blackmagic RAW 3:1, 8:1, 12:1, 18:1,

Q0, Q1, Q3 and Q5 at full sensor

width or height resolutions:

[12,288 x 8,040], [12,288 x 6,912],

[12,288 x 6,480], [12,288 x 5,112] and

[9,648 x 8,040]

with film, extended video or video

dynamic range or custom 3D LUT

embedded in metadata plus

simultaneous recording of H.264

1920 x 1080 Proxies.

Blackmagic RAW 3:1, 8:1, 12:1, 18:1,

Q0, Q1, Q3 and Q5 at Super 35

windowed sensor resolutions:

[9,408 x 6,264], [8,688 x 4,896],

[9,312 x 4,896], [9,312 x 3,864] and

[7,680 x 6,408]

with film, extended video or video

dynamic range or custom 3D LUT

embedded in metadata plus

simultaneous recording of H.264

1920 x 1080 Proxies.

Blackmagic RAW 3:1, 5:1, 8:1, 12:1,

Q0, Q1, Q3 and Q5 at full sensor

width or height scaled to:

[8,192 x 5,360], [8,192 x 4,608],

[8,192 x 4,320], [8,192 x 3,408] and

[6,432 x 5,360]

with film, extended video or video

dynamic range or custom 3D LUT

embedded in metadata plus

simultaneous recording of H.264

1920 x 1080 Proxies.

Blackmagic RAW 3:1, 4:1, 5:1, 6:1, Q0,

Q1, Q3 and Q5 at full sensor width or

height scaled to:

[4,096 x 2,680], [4,096 x 2,304],

[4,096 x 2,160], [4,096 x 1,704] and

[3,216 x 2,680]

with film, extended video or video

dynamic range or custom 3D LUT

embedded in metadata plus

simultaneous recording of H.264

1920 x 1080 Proxies.

Constant Quality Rates for 12K and 9K are: Q0 12:1 - 2.5:1, Q1 20:1 - 5:1, Q3 30:1 - 12:1, Q5 40:1 - 16:1

Constant Quality Rates for 8K and 4K are: Q0 12:1 - 5:1, Q1 20:1 - 8:1, Q3 30:1 - 12:1, Q5 40:1 - 16:1

Actual storage rates are dependent on image subject matter.

Software

Inbegriffene Software

URSA Cine Blackmagic OS
DaVinci Resolve Studio for Mac and Windows including activation key
Blackmagic Camera Setup
Blackmagic RAW Player
Blackmagic RAW QuickLook Plugin
Blackmagic RAW SDK

Betriebssysteme



Mac 14.0 Sonoma,
Mac 15.0 Sequoia oder höher



Windows 10 und 11

Strombedarf

Stromeingang

1 x 8 pin Lemo compatible socket for +12V to 33V DC external power supply or battery.
Molex connector for rear battery plate.

Power Output

1 x 7-pin connector with +24V DC power output when camera is powered by +24V DC batteries or power supply.
1 x 3-pin Fischer with +24V DC power output when camera is powered by +24V DC batteries or power supply.
B-Mount battery plate including 2-pin connector with +12V regulated output from camera.

Zubehör

Optionales Zubehör

Blackmagic URSA Cine EVF
Blackmagic PYXIS Monitor
Blackmagic PYXIS Monitor Kit
Blackmagic PYXIS Monitor EVF Kit
Blackmagic URSA Cine Mount PL
Blackmagic URSA Cine Mount LPL
Blackmagic URSA Cine Mount EF
Blackmagic URSA Cine Mount Shims
Blackmagic URSA Cine Battery Plate B Mnt
Blackmagic URSA Cine Battery Plate Gold
Blackmagic URSA Cine Battery Plate VLock
Blackmagic URSA Cine Baseplate 15
Blackmagic URSA Cine Baseplate 19
Blackmagic URSA Cine Handle
Blackmagic URSA Cine Grips
Blackmagic URSA Cine 5" LCD Sunshade
Blackmagic Media Dock
Blackmagic Media Module 8TB
Blackmagic Media Module 16TB
ATEM Streaming Bridge

Physische Spezifikationen



153 mm 136 mm



154 mm

251 mm

Body Only



3.72 kg

Umgebung

Betriebstemperatur

0° to 40°C (32° to 104°F)

Lagerungstemperatur

-20° to 45°C (-4° to 113°F)

Relative Luftfeuchtigkeit

0% to 90% non-condensing

Im Lieferumfang enthalten

- Blackmagic URSA Cine 12K LF camera with EF lens mount
- Blackmagic Media Module CF
- Blackmagic URSA Cine Rubber Caps for connectors
- Blackmagic URSA Cine WiFi antennas
- Blackmagic EF Body Cap
- DaVinci Resolve Studio with activation key
- Startermappe mit QR-Code zum Download der Software

Garantie

1 Jahr eingeschränkte
Herstellergarantie

Für alle Elemente auf dieser Website gilt das Copyright von Blackmagic Design Pty. Ltd. 2025. Alle Rechte vorbehalten. Alle Handelsmarken sind Eigentum ihrer jeweiligen rechtmäßigen Besitzer. Unverbindliche Preisempfehlungen inkl. MwSt. zzgl. Versand- und Zustellungskosten. Diese Website nutzt Remarketing-Dienste. Besuchern unserer Website werden unsere Inhalte auch auf Fremdanbieter-Websites angezeigt. Sie können sich jederzeit abmelden, indem Sie Ihre Cookie-Einstellungen ändern. [Datenschutzerklärung](#)

Zugelassene Blackmagic Design Reseller