



Blackmagic URSA Mini Pro



URSA Mini Pro is a professional digital film camera that combines incredible 4.6K image quality with the features and controls of a traditional broadcast camera! You get a Super 35mm 4.6K sensor with 15 stops of dynamic range that's perfect for feature films and can also be instantly switched to traditional video mode for regular video work. Also included are built in ND filters, user changeable lens mount, plus RAW and ProRes format recording to dual media CFast or SD cards. URSA Mini Pro is a perfectly balanced, compact body that's comfortable enough to be used all day!

\$5,995

Camera Features

Effective Sensor Size

25.34mm x 14.25mm (Super35)

Lens Mount

EF Mount (Interchangable with PL and B4 mount)

Lens Control

Electronic control via EF mount pins or 12-pin broadcast connector for compatible lenses

Dynamic Range

15 Stops.

Shooting Resolutions

4608 x 2592, 4608 x 1920 (4.6K 2.40:1), 4096 x 2304 (4K 16:9), 4096 x 2160 (4K DCI), 3840 x 2160 (Ultra HD), 3072 x 2560 (3K Anamorphic), 2048 x 1152 (2K 16:9), 2048x1080 (2K DCI), 1920 x 1080

Frame Rates

Maximum sensor frame rate dependent on resolution and codec selected. Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported. Off-speed frame rates up to 60p in 4.6K, 120p in 2K windowed.

Built in ND Filters

Four position ND filter wheel with clear, 2-stop, 4-stop and 6-stop ND filters.

Focus

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

Iris Control

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.

Screen Dimensions

4"

Screen Type

LCD capacitive touchscreen.

Metadata Support

Automatically populated lens data from electronic EF, B4 and i/
Technology compatible PL lenses.
Automatic recording of camera settings and slate data such as project, scene number, take and special notes.

Controls

Touchscreen menus on 4" screen. Push buttons for other controls. 2 assignable shortcut keys.

Timecode Clock

Highly accurate timecode clock. Less than 1 frame drift every 19 hours.

Connections

Total Video Input

1 x SDI

Total Video Output

1 x SDI, 1 x SDI Monitoring.

SDI Rates

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

Optical SDI

None.

Analog & AES Audio Input

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

Analog Audio Output

1 x 3.5mm headphone jack, supports iPhone microphone for talkback.

Reference Input

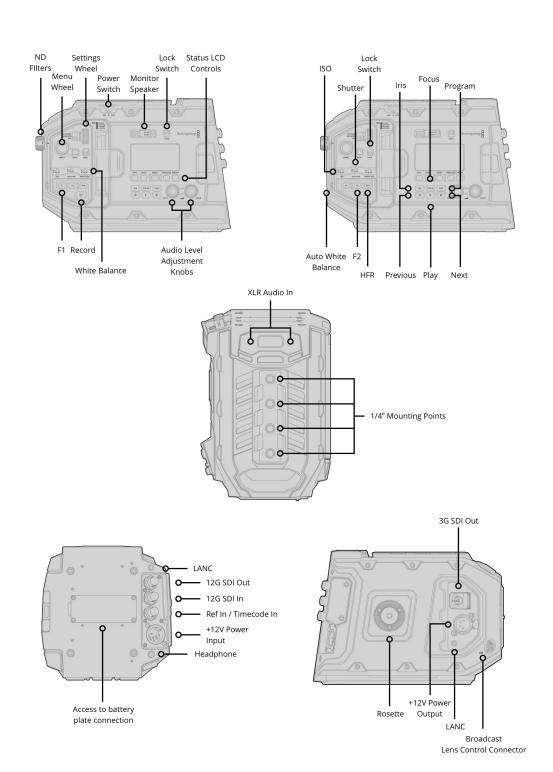
Tri-Sync/Black Burst/Timecode.

Remote Control

2 x 2.5mm LANC input for Rec Start/ Stop, plus Iris and Focus control using compatible lenses.

Computer Interface

USB Type-C for software updates.



Audio

Microphone

Built-in Speaker

Integrated stereo microphone.

1 x mono speaker.

Standards

SD Video Standards

None.

HD Video Standards

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

SDI Compliance

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

SDI Audio Sampling

48 kHz and 24 bit

Media

Media

2 x CFast for 4.6K RAW and ProRes recording. 2 x SD UHS-II card slots for HD and Ultra HD recording. Please refer to either the Manual or the Information Note at www.blackmagicdesign.com/support for compatible media.

Media Format

Can format discs to ExFAT (Windows/ Mac) or HFS+ (Mac) file systems.

Supported Codecs

Codecs

CinemaDNG RAW, CinemaDNG RAW 3:1, CinemaDNG RAW 4:1, Apple ProRes 4444 XQ QuickTime, ProRes 4444 QuickTime, ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime and ProRes 422 Proxy QuickTime.

Control

External Control

Via SDI Input from ATEM switcher or Blackmagic 3G-Arduino Shield.

Color Corrector

Color Corrector

DaVinci YRGB.

Talkback and Tally

Live Tally Indicator

Tally on LCD, URSA Viewfinder and URSA Studio Viewfinder.

Talkback

SDI Channels 15 and 16.

Storage Features

Storage Type

2 x CFast 2.0 2 x SD UHS-II cards

Storage Rates

4608 x 2592
CinemaDNG RAW - 513MB/s
CinemaDNG RAW 3:1 - 180 MB/s
CinemaDNG RAW 4:1 - 135 MB/s
3840 x 2160
Apple ProRes 444 XQ - 250 MB/s
Apple ProRes 444 - 165 MB/s
Apple ProRes 422 HQ - 110 MB/s
Apple ProRes 422 LT - 51 MB/s
Apple ProRes Proxy - 22.4 MB/s
1920 x 1080
Apple ProRes 444 XQ - 62.5 MB/s

Apple ProRes 444 - 41.25 MB/s Apple ProRes 422 HQ - 27.5 MB/s Apple ProRes 422 - 18.4 MB/s Apple ProRes 422 LT - 12.75 MB/s Apple ProRes Proxy - 5.6 MB/s Storage rates based on 30 frames per second.

Recording Formats

Lossless CinemaDNG RAW, RAW 3:1 and RAW 4:1 with film dynamic range at 4608 x 2592, 4608 x 1920, 4096 x 2304, 4096 x 2160, 3072 x 2560, 2048 x 1152, 2048 x 1080 and 1920 x 1080. Apple ProRes 4608 x 2592, 4608 x 1920, 4096 x 2304, 4096 x 2160, 3072 x 2560, 2048 x 1152, 2048 x 1080 and 1920 x 1080 with either film or video dynamic range.

Software

Software Included

URSA Mini Operating System.

DaVinci Resolve Studio grading software including Resolve USB dongle for Mac OS X and Windows. Blackmagic Camera Setup.

Operating Systems



Mac OS X 10.11 El Capitan, macOS 10.12 Sierra or later.



Windows 8.1 or Windows 10.

Power Requirements

Power Supply

1 x External 12V power supply. 12 pin Molex connector on rear battery plate.

External Power Input

 1×4 pin XLR port for external power or battery use.

1 x 12 pin molex connector on rear battery plate.

Custom V-mount battery plate with D-tap +12V regulated output from camera.

Power

Rear camera mount compatible with industry standard V-mount or gold mount battery plates.

Accessories

Optional Accessories

URSA Mini Pro PL, B4 and EF mounts
URSA Mini Shoulder Kit including top handle and extender arm
URSA Viewfinder
URSA Studio Viewfinder
URSA Mini Pro Shim Kit
URSA VLock Battery Plate

Physical Specifications







8.23 in ———



5.10 lb

5.78 in

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 URSA Mini Pro body Turret dust cap EF lens mount Side Handle with LANC Cable and strap Power supply SD card with software and manual DaVinci Resolve Studio USB dongle

Warranty

12 Month Limited Manufacturer's Warranty.

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Blackmagic Design Authorized Reseller	



Blackmagic URSA Mini 4K EF



The compact URSA Mini camera with EF lens mount, 4K Super 35 image sensor and global shutter is lightweight and perfectly balanced for handheld use and comfortable enough for all day shooting. URSA Mini 4K EF features professional 12G-SDI connections, 5" fold out touchscreen monitor and side grip with camera control functions as well as dual CFast card recorders, built in stereo microphones and more.

\$2,995

Camera Features

Effective Sensor Size

22mm x 11.88mm (Super35).

Lens Mount

EF Mount.

Lens Control

EF via mount pins.

Dynamic Range

12 Stops.

Shooting Resolutions

4000 x 2160

3840 x 2160 1920 x 1080

Frame Rates

Maximum sensor frame rate dependent on resolution and codec selected.

Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported

Focus

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

Iris Control

Iris button automatically adjusts the lens iris settings on compatible lenses so no pixel is clipped in film mode. Scene average auto exposure in video mode.

Screen Dimensions

1 x 5" 1920 x 1080

Screen Type

LCD capacitive touchscreen

Metadata Support

Automatic camera data and user data such as shot number, filenames and keywords.

Controls

Touchscreen menus on 5" screen. Push buttons for other controls. 2 assignable shortcut keys.

Speaker

1 x mono speaker, enabled in playback mode when headphones are not used.

Connections

Total Video Input

1 x SDI

Total Video Output

1 x SDI, 1 x SDI Monitoring.

SDI Rates

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

Optical SDI

None.

Analog Audio Input

2 x XLR analog switchable between mic and line levels. Phantom power support.

Analog Audio Output

1 x 3.5mm headphone jack, supports iPhone microphone for talkback.

Built-in Speaker

Mono.

Reference Input

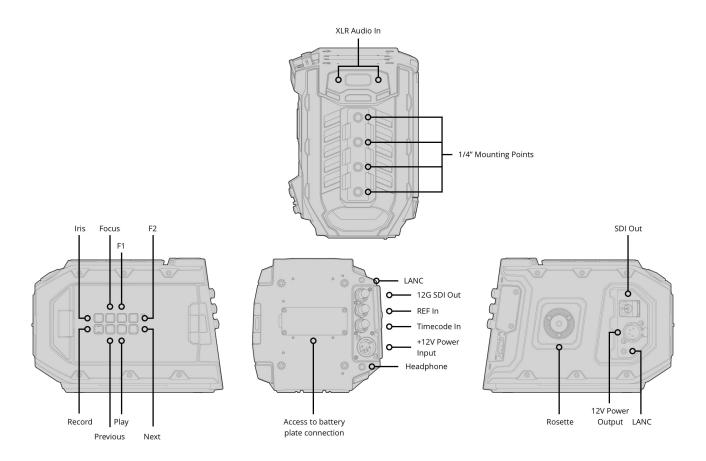
Tri-Sync/Black Burst/Timecode.

Remote Control

2 x 2.5mm LANC input for Rec Start/ Stop, plus Iris and Focus control using compatible lenses.

Computer Interface

USB 2.0 Mini-B port for software updates.



Audio

Microphone

Integrated stereo microphone.

Built-in Speaker

Mono.

Standards

SD Video Standards

None.

HD Video Standards

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

SDI Compliance

SMPTE 292M, SMPTE 424 Level B, Draft SMPTE 2081-1, Draft SMPTE 2082-1

SDI Audio Sampling

48 kHz and 24 bit

Media

Media

2 x CFast for HD and Ultra HD recording.

Media Format

Can format discs to ExFAT (Windows/ Mac) or HFS+ (Mac) file systems.

Supported Codecs

Codecs

CinemaDNG RAW, CinemaDNG RAW 3:1, Apple ProRes 4444 XQ QuickTime, ProRes 4444 QuickTime, ProRes 422 HQ QuickTime, ProRes 422 UnickTime, ProRes 422 LT QuickTime and ProRes 422 Proxy QuickTime.

Control

External Control

Blackmagic SDI Control Protocol. 2 x 2.5mm LANC for lens and record control.

Color Corrector

Color Corrector

DaVinci YRGB.

Talkback and Tally

Live Tally Indicator

Tally on LCD, viewfinder and studio viewfinder.

Talkback

SDI Channels 15 and 16.

Storage Features

Storage Type

2 x CFast 2.0

Storage Rates

4000 x 2160

CinemaDNG RAW - 265 MB/s CinemaDNG RAW 3:1 - 125 MB/s 3840 x 2160 Apple ProRes 444 XQ - 250 MB/s Apple ProRes 444 - 165 MB/s Apple ProRes 422 HQ - 110 MB/s Apple ProRes 422 - 73.6 MB/s Apple ProRes 422 LT - 51 MB/s Apple ProRes Proxy - 22.4 MB/s 1920 x 1080 Apple ProRes 444 XQ - 62.5 MB/s Apple ProRes 444 - 41.25 MB/s Apple ProRes 422 HQ - 27.5 MB/s Apple ProRes 422 - 18.4 MB/s Apple ProRes 422 LT - 12.75 MB/s Apple ProRes Proxy - 5.6 MB/s

Storage rates based on 30 frames per second.

Recording Formats

Lossless CinemaDNG RAW and RAW 3:1 with film dynamic range at 4000×2160 .

Apple ProRes XQ, 444, 422 HQ, 422 LT and 422 Proxy at 3840×2160 and 1920×1080 with either film or video dynamic range.

Software

Software Included

URSA Mini Operating System

DaVinci Resolve Studio grading software including Resolve USB dongle for Mac OS X and Windows. Blackmagic Media Express software. Blackmagic Disk Speed Test. Blackmagic Camera Setup.

Operating Systems



Mac OS X 10.11 El Capitan, macOS 10.12 Sierra or later.



Windows 8.1 or Windows 10.

Power Requirements

Power Supply

1 x External 12V power supply. 12-pin molex connector on rear battery plate.

External Power Input

1 x 4-pin XLR port for external power or battery use.

1 x 12-pin molex connector on rear battery plate.

Custom V-mount battery plate with D-tap +12V regulated output from camera.

Power

Rear camera mount compatible with industry standard V-mount or gold mount battery plates.

Accessories

Optional Accessories

URSA Mini Shoulder Kit including top handle and extender arm

URSA Viewfinder URSA Studio Viewfinder URSA VLock Battery Plate

Physical Specifications



– 7.61 in –



- 8.23 in -



5.78 in



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 URSA Mini 4K EF
Turret dust cap
Side Handle with LANC Cable and strap
Power supply
SD card with software and manual
DaVinci Resolve Studio USB dongle

Warranty

12 Month Limited Manufacturer's Warranty .

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Blackmagic URSA Mini 4K PL



The compact URSA Mini camera with PL lens mount, 4K Super 35 image sensor and global shutter is lightweight and perfectly balanced for handheld use and comfortable enough for all day shooting. The URSA Mini 4K PL is compatible with feature film cinema lenses and features 12G-SDI output, 5" fold out touchscreen monitor and side grip with camera control functions as well as dual CFast card recorders, built in stereo microphones and more.

\$3,495

Camera Features

Effective Sensor Size

22mm x 11.88mm (Super35).

Lens Mount

PL Mount.

Lens Control

PL via lens control connector.

Dynamic Range

12 Stops.

Shooting Resolutions

4000 x 2160

3840 x 2160 1920 x 1080

Frame Rates

Maximum sensor frame rate dependent on resolution and codec selected.

Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported.

Focus

Focus button turns on peaking, auto focus available using compatible lenses with servo focus via broadcast 12-pin connector.

Iris Control

Iris button automatically adjusts the lens iris settings on compatible lenses via broadcast 12-pin connector so no pixel is clipped in film mode. Scene average auto exposure in video mode.

Screen Dimensions

1 x 5" 1920 x 1080

Screen Type

LCD capacitive touchscreen

Metadata Support

Automatic camera data and user data such as shot number, filenames and keywords.

Controls

Touchscreen menus on 5" screen. Push buttons for other controls. 2 assignable shortcut keys.

Speaker

1 x mono speaker, enabled in playback mode when headphones are not used.

Connections

Total Video Input

1 x SDI

Total Video Output

1 x SDI, 1 x SDI Monitoring.

SDI Rates

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

Optical SDI

None.

Analog Audio Input

2 x XLR analog switchable between mic and line levels. Phantom power support.

Analog Audio Output

1 x 3.5mm headphone jack, supports iPhone microphone for talkback.

Reference Input

Tri-Sync/Black Burst/Timecode.

Lens Connector

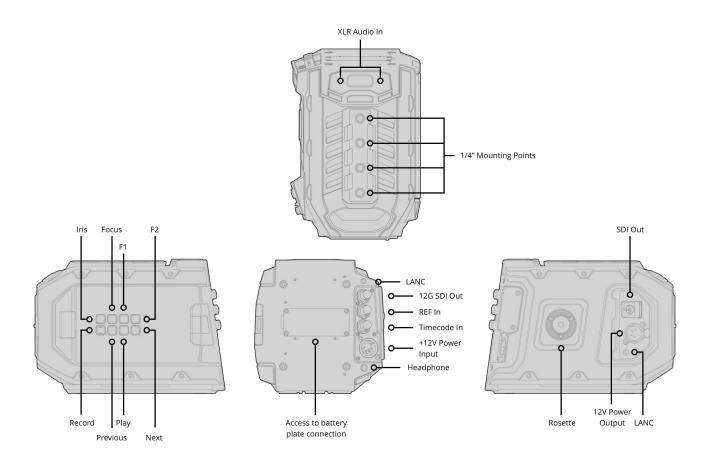
Hirose 12-pin

Remote Control

2 x 2.5mm LANC input for Rec Start/ Stop, plus Iris and Focus control using compatible lenses.

Computer Interface

USB 2.0 Mini-B port for software updates.



Audio

Microphone

Integrated stereo microphone.

Built-in Speaker

Mono.

Standards

SD Video Standards

None.

HD Video Standards

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

SDI Compliance

SMPTE 292M, SMPTE 424 Level B, Draft SMPTE 2081-1, Draft SMPTE 2082-1

SDI Audio Sampling

48 kHz and 24 bit

Media

Media

2 x CFast for HD and Ultra HD recording.

Media Format

Can format discs to ExFAT (Windows/Mac) or HFS+ (Mac) file systems.

Supported Codecs

Codecs

CinemaDNG RAW, CinemaDNG RAW 3:1, Apple ProRes 4444 XQ QuickTime, ProRes 4444 QuickTime, ProRes 422 HQ QuickTime, ProRes 422 LT QuickTime and ProRes 422 Proxy QuickTime.

Control

External Control

Blackmagic SDI Control Protocol. 2 x 2.5mm LANC for lens and record control.

Color Corrector

Color Corrector

DaVinci YRGB.

Talkback and Tally

Live Tally Indicator

Tally on LCD, viewfinder and studio viewfinder.

Talkback

SDI Channels 15 and 16.

Storage Features

Storage Type

2 x CFast 2.0

Storage Rates

4000 x 2160

CinemaDNG RAW - 265 MB/s CinemaDNG RAW 3:1 - 125 MB/s

3840 x 2160

Apple ProRes 444 XQ - 250 MB/s

Apple ProRes 444 - 165 MB/s

Apple ProRes 422 HQ - 110 MB/s

Apple ProRes 422 - 73.6 MB/s

Apple ProRes 422 LT - 51 MB/s

Apple ProRes Proxy - 22.4 MB/s

1920 x 1080

Apple ProRes 444 XQ - 62.5 MB/s

Apple ProRes 444 - 41.25 MB/s

Apple ProRes 422 HQ - 27.5 MB/s

Apple ProRes 422 - 18.4 MB/s

Apple ProRes 422 LT - 12.75 MB/s

Apple ProRes Proxy - 5.6 MB/s

Storage rates based on 30 frames per second.

Recording Formats

Lossless CinemaDNG RAW and RAW 3:1 with film dynamic range at 4000×2160 .

Apple ProRes XQ, 444, 422 HQ, 422 LT and 422 Proxy at 3840×2160 and 1920×1080 with either film or video dynamic range.

Software

Software Included

URSA Mini Operating System

DaVinci Resolve Studio grading software including Resolve USB dongle for Mac OS X and Windows. Blackmagic Media Express software. Blackmagic Disk Speed Test. Blackmagic Camera Setup.

Operating Systems



Mac OS X 10.11 El Capitan, macOS 10.12 Sierra or later.



Windows 8.1 or Windows 10.

Power Requirements

Power Supply

1 x External 12V power supply. 12-pin molex connector on rear battery plate.

External Power Input

1 x 4-pin XLR port for external power or battery use.

1 x 12-pin molex connector on rear battery plate.

Custom V-mount battery plate with D-tap +12V regulated output from camera.

Power

Rear camera mount compatible with industry standard V-mount or gold mount battery plates.

Accessories

Optional Accessories

URSA Mini Shoulder Kit including top handle and extender arm

URSA Viewfinder URSA Studio Viewfinder URSA VLock Battery Plate URSA Mini B4 Mount

Physical Specifications







8.74 in ———



5.78 in

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 URSA Mini 4K PL Turret dust cap Side Handle with LANC Cable and strap Power supply SD card with software and manual DaVinci Resolve Studio USB dongle

warranty
12 Month Limited Manufacturer's Warranty .
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Blackmagic URSA Mini 4.6K PL



The compact URSA Mini camera with PL lens mount, 4.6K Super 35 sensor and an incredible 15 stops of dynamic range, is lightweight and perfectly balanced for handheld use and comfortable enough for all day shooting. Compatible with the most cinematic PL lenses, features include 12G-SDI connections, 5" fold out touchscreen monitor and side grip with camera control functions as well as dual CFast card recorders, built in stereo microphones and more!

\$5,495

Camera Features

Effective Sensor Size

25.34mm x 14.25mm (Super35)

Lens Mount

PL Mount

Lens Control

PL via lens control connector.

Dynamic Range

15 stops.

Shooting Resolutions

4608 x 2592

4096 x 2304 (4K 16:9)

4608 x 1920 (4K 2.4:1)

4096 x 2160 (4K DCI)

3840 x 2160 (Ultra HD)

3072 x 2560 (3K Anamorphic)

2048 x 1152 (2K 16:9)

2048x1080 (2K DCI)

1920 x 1080

Frame Rates

Maximum sensor frame rate dependent on resolution and codec selected. Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported. Off-speed frame rates up to 60p in 4.6K, 120p in 2K HD windowed.

Focus

Focus button turns on peaking, auto focus available using compatible lenses with servo focus via broadcast 12-pin connector.

Iris Control

Iris button automatically adjusts the lens iris settings on compatible lenses via broadcast 12-pin connector so no pixel is clipped in film mode. Scene average auto exposure in video mode.

Screen Dimensions

1 x 5" 1920 x 1080

Screen Type

LCD capacitive touchscreen

Metadata Support

Automatic camera data and user data such as shot number, filenames and keywords.

Controls

Touchscreen menus on 5" screen. Push buttons for other controls. 2 assignable shortcut keys.

Speaker

1 x mono speaker, enabled in playback mode when headphones are not used.

Connections

Total Video Input

1 x SDI

Total Video Output

1 x SDI, 1 x SDI Monitoring.

SDI Rates

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

Optical SDI

None.

Analog Audio Input

2 x XLR analog switchable between mic and line levels. Phantom power support.

Analog Audio Output

1 x 3.5mm headphone jack, supports iPhone microphone for talkback.

Reference Input

Tri-Sync/Black Burst/Timecode.

Lens Connector

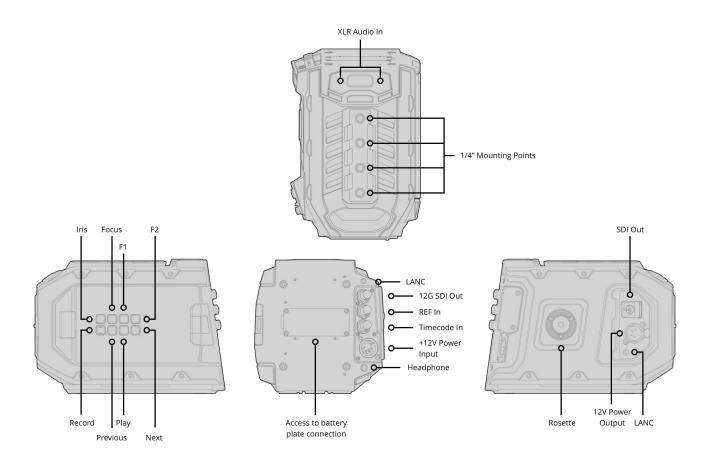
Hirose 12-pin

Remote Control

2 x 2.5mm LANC input for Rec Start/ Stop, plus Iris and Focus control using compatible lenses.

Computer Interface

USB 2.0 Mini-B port for software updates.



Audio

Microphone

Integrated stereo microphone.

Built-in Speaker

Mono.

Standards

SD Video Standards

None.

HD Video Standards

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, 2160p60

SDI Compliance

SMPTE 292M, SMPTE 424 Level B, Draft SMPTE 2081-1, Draft SMPTE 2082-1

SDI Audio Sampling

48 kHz and 24 bit

Media

Media

2 x CFast for HD and Ultra HD recording.

Media Format

Can format discs to ExFAT (Windows/Mac) or HFS+ (Mac) file systems.

Supported Codecs

Codecs

CinemaDNG RAW, CinemaDNG RAW 3:1, CinemaDNG RAW 4:1, Apple ProRes 4444 XQ QuickTime, ProRes 4444 QuickTime, ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime and ProRes 422 Proxy QuickTime.

Control

External Control

Blackmagic SDI Control Protocol. 2 x 2.5mm LANC for lens and record control.

Color Corrector

Color Corrector

DaVinci YRGB.

Talkback and Tally

Live Tally Indicator

Tally on LCD, viewfinder and studio viewfinder.

Talkback

SDI Channels 15 and 16.

Storage Features

Storage Type

2 x CFast 2.0 Please refer to either the Manual or the Information Note at www.blackmagicdesign.com/ support for compatible media.

Storage Rates

4608 x 2592

CinemaDNG RAW - 513MB/s
CinemaDNG RAW 3:1 - 180 MB/s
CinemaDNG RAW 4:1 - 135 MB/s
3840 x 2160
Apple ProRes 444 XQ - 250 MB/s
Apple ProRes 444 - 165 MB/s
Apple ProRes 422 HQ - 110 MB/s
Apple ProRes 422 - 73.6 MB/s
Apple ProRes 422 LT - 51 MB/s
Apple ProRes Proxy - 22.4 MB/s
1920 x 1080
Apple ProRes 444 XQ - 62.5 MB/s

Apple ProRes 444 - 41.25 MB/s Apple ProRes 422 HQ - 27.5 MB/s Apple ProRes 422 - 18.4 MB/s Apple ProRes 422 LT - 12.75 MB/s Apple ProRes Proxy - 5.6 MB/s Storage rates based on 30 frames per second.

Recording Formats

Lossless CinemaDNG RAW, RAW 3:1 and RAW 4:1 with film dynamic range at 4608 x 2592, 4608 x 1920, 4096 x 2304, 4096 x 2160, 3072 x 2560, 2048 x 1152, 2048 x 1080 and 1920 x 1080. Apple ProRes 4608 x 2592, 4608 x 1920, 4096 x 2304, 4096 x 2160, 3072 x 2560, 2048 x 1152, 2048 x 1080 and 1920 x 1080 with either film or video dynamic range.

Software

Software Included

URSA Mini Operating System

DaVinci Resolve Studio grading software including Resolve USB dongle for Mac OS X and Windows. Blackmagic Media Express software. Blackmagic Disk Speed Test.

Operating Systems



Mac OS X 10.11 El Capitan, macOS 10.12 Sierra or later.



Windows 8.1 or Windows 10.

Power Requirements

Power Supply

1 x External 12V power supply. 12-pin molex connector on rear battery plate.

External Power Input

1 x 4-pin XLR port for external power or battery use.

1 x 12-pin molex connector on rear battery plate.

Custom V-mount battery plate with D-tap +12V regulated output from camera.

Rear camera mount compatible with industry standard V-mount or Gold Mount battery plates.

Accessories

Optional Accessories

URSA Mini Shoulder Kit including top handle and extender arm

URSA Viewfinder URSA Studio Viewfinder URSA VLock Battery Plate URSA Mini B4 Mount

Physical Specifications







LB

5.78 in

7.61 in —

8.74 in —

Weight: 2.38kg without side handle or turret dust cap (handle with strap & LANC weighs 260g)

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 URSA Mini 4.6K PL Turret Dust Cap Side Handle with LANC Cable and strap Power supply Software and manual SD card DaVinci Resolve Studio USB dongle

Warranty

12 Month Limited Manufacturer's Warranty.

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Blackmagic URSA Mini B4 Mount



The Blackmagic URSA Mini B4 Mount is an accessory for URSA Mini PL models that lets you swap the built in PL lens mount on your URSA Mini with a B4 lens mount. Featuring precision glass optics, the B4 mount is specifically designed to match URSA Mini's sensor with high definition B4 lenses. The mount also has spherical aberration correction so lenses can be used wide open with no blooming effect. B4 lenses can be fully electronically controlled from the URSA Mini PL lens control connection.

\$295

Lens Mount Feature

Optics Resolution

1920 x 1080

Image Circle

10.56mm x 5.94mm

Magnification

1.1x

Lens Mount

B4 Bayonet style with locking ring

B4 Spherical Aberration Correction

Yes

Physical Specifications







What's Included

Blackmagic URSA Mini B4 Mount Turret Dust Cap Lens rear protective cover Spare Mounting Screws Printed Instructions

Warranty

Product Warranty

12 Month Limited Manufacturer's Warranty.

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Blackmagic URSA Mini Pro B4 Mount



Turn your URSA Mini Pro into an incredibly compact broadcast camera that you can use with your existing high definition B4 broadcast lenses! URSA Mini Pro features a standard 12-pin Hirose lens control connection that's compatible with both B4 and PL lenses. You can remotely control record start/stop, iris and motorized zoom lenses!

\$385

Lens Mount Features

Optics Resolution

1920 x 1080

Image Circle

10.56mm x 5.94mm

Magnification

1.1x

Lens Mount

B4 Bayonet style with locking ring

B4 Spherical Aberration Correction

Yes

Physical Specifications





What's Included

Blackmagic URSA Mini Pro B4 Mount

Moulded Mount Case

Turret Dust Cap

Lens Rear Protective Cover

Shim Set

Spare Mounting Screws

Printed Instructions

Warranty

12 Month Limited Manufacturer's Warranty.

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Blackmagic URSA Mini Pro EF Mount



The Blackmagic URSA Mini Pro EF Mount lets you choose from an incredible selection of high quality photographic lenses from manufacturers like Zeiss, Canon, Sigma and more. Because EF lenses are used on high resolution DSLR cameras they have incredibly precise optics that can handle the high resolution of the URSA Mini Pro's 4.6K sensor.

\$175

Physical Specifications







2.93 in

What's Included

Moulded Mount Case

Blackmagic URSA Mini Pro EF Mount Shim Set

Baffle Tool

Spare Mounting Screws

Printed Instructions

Warranty
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Blackmagic URSA Mini Pro PL Mount



The Blackmagic URSA Mini Pro PL Mount lets you use the world's highest quality professional cinema lenses with your URSA Min Pro camera. The PL lens mount features contact pins for compatibility with Cooke's i/Technology protocol so information such as lens make and model, serial number, iris setting, focus distance and zoom position can be saved as metadata and used in software like DaVinci Resolve. In addition, you can also power and control broadcast style cine-servo zoom lenses using the camera's 12-pin Hirose connector.

\$245

Physical Specifications





What's Included

Blackmagic URSA Mini Pro PL Mount

Moulded Mount Case

Shim Set

2.82 oz

Baffle Tool	Printed Instructions
Warranty	
12 Month Limited Manufacturer's Warranty.	
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Spare Mounting Screws

PL Baffle



Blackmagic URSA Studio Viewfinder



When you're working live in the studio or out at an event in a large venue such as a stadium, the URSA Studio Viewfinder gives you everything you need to comfortably operate your URSA Mini in live production! The bright 7" screen has a detachable sunshade and includes large handles and an articulated pivot mount that let you position and move the viewfinder independent of the camera! You get tactile control dials and customizable function buttons to make adjustments on the fly, without having to take your eyes off the action! Set up is quick and easy using the included V-Lock plate and it connects directly to the SDI monitor and power output on your URSA Mini, so you don't need additional cables or power supplies.

\$1,795

Connections

SDI Video Input

1 x HD/Ultra HD 3G-SDI via BNC.

Power Input

1 x 4 pin XLR 12V.

Screen Dimensions

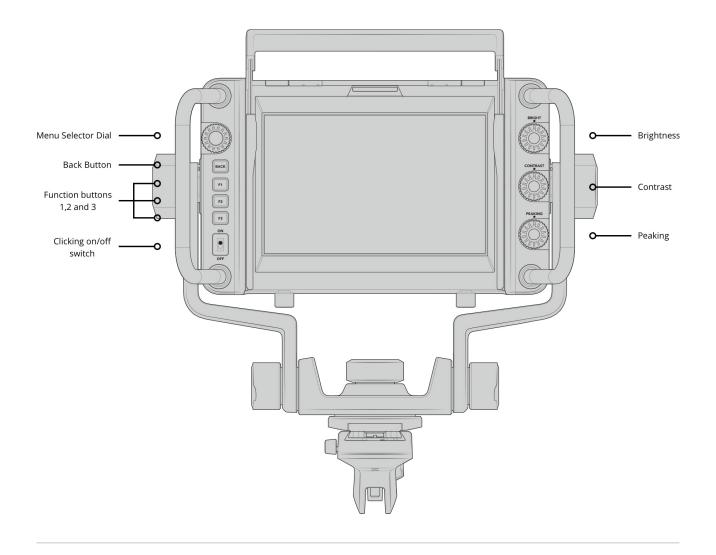
7" 1920 x 1200 resolution.

Screen Type

7" IPS LCD.

Computer Interface

1 x USB type C connector for initial setup and software updates via Blackmagic Camera Setup software.



SDI Video Standards

HD Format Support

720p50, 720p59.94, 720p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60 1080i50, 1080i59.94, 1080i60

SDI Compliance

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

Video Sampling

4:2:2 YUV.

Color Precision

10-bit.

Color Space

REC 601, REC 709.

Multiple Rate support

SDI switches between 1.5 Gb/s HD and 3.0 Gb/s 60P HD.

Monitor Features

Controls

Dial, knobs and customizable function buttons for settings, short cut features and navigating menus.

Handles

Built in grab handles for positioning the monitor independently from the camera.

Position Adjustment Options

Variable tension pivot points for articulated arm and grab handles with forward, backward, up, down, pan and tilt adjustments.

Mounting Options

Quick release V-lock mounting bracket for attaching viewfinder to URSA Mini handle.

Tally

Large LED tally light with customizable perspex camera numbers.

Metadata Support

Detects camera information embedded in the SDI signal including status information, frame guides, focus peaking, tally, and more.

Screen Interface

On screen meters and status information including Camera ID, resolution, frames per second, shutter speed, gain, white balance, camera battery level, and more.

3D Lookup Table Support

LUT support for loading custom LUTs.

Operating Systems



Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.



Windows 8.1 or Windows 10.

Power Requirements

12V power input via 4 pin XLR connected via URSA Mini 12v power output.

Physical Specifications





Environmental Specifications

Operating Temperature

0° to 40° C (32° to 104° F)

Storage Temperature

-20° to 60° C (-4° to 140° F)

Relative Humidity

0% to 90% non-condensing

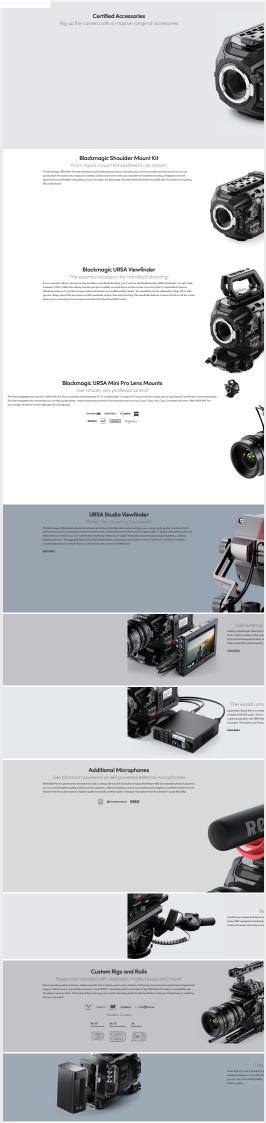
What's Included

Blackmagic URSA Studio Viewfinder

Warranty

12 Month Limited Manufacturer's Warranty.

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n 33 Point 3D LUTs

