



Blackmagic Design Pocket Cinema Camera 4K

ProdCode: BMDCINECAMPOCH4

4K Pocket size digital film camera

[Download Images] (.zip file)

Features

- Ultra Portable Design
- lightweight & durable carbon fiber reinforced composite body
- Micro Four Thirds Lens Mount
- Record using standard SD cards, UHS-II cards or CFast 2.0 media
- High speed USB-C connection for direct external recording
- Blackmagic OS: gives you incredible control of advanced camera features including 3D LUTs for both recording and monitoring, HDR output via HDMI, metadata entry, custom presets, extended video format, Bluetooth remote control, external timecode from the audio input, RAW recording and more
- 5" Large Touchscreen
- Built in Microphones, Mini XLR input and 3.5mm stereo audio jack
- Full Size HDMI Connector
- Flexible Power Options: use LP-E6, DC or USB-C

Studio Camera features include:

- Camera control via HDMI connection
- Remote lens control
- On air red tally indication
- Preview green tally indication

- DaVinci Resolve primary colour corrector
- Remote camera settings
- Remote timecode sync
- Remote record trigger for Blackmagic RAW
- Preview and tally indicator on LCD

Specifications

- **Effective Sensor Size:**
18.96mm x 10mm (Four Thirds)
- **Lens Mount:**
Active MFT mount
- **Lens Control:**
Iris, focus and zoom on supported lenses
- **Dynamic Range:**
13 Stops
- **Shooting Resolutions:**
4096 x 2160 (4K DCI), 3840 x 2160 (Ultra HD), 1920 x 1080 (HD)
- **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 60 fps in 4K DCI, 120 fps in HD windowed
- **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:**
5" 1920 x 1080
- **Screen Type:**
LCD capacitive touchscreen
- **Metadata Support:**
Automatically populated lens data from electronic Micro Four Thirds lenses. Automatic recording of camera settings and slate data such as project, scene number, take and special notes
- **Controls:**
Touchscreen menus on 5 inch screen. 1 x Power Switch, 1 x Record Button, 1 x Stills Button, 1 x Scroll Wheel with push integrated into handgrip, 1 x ISO Button, 1 x White Balance, 1 x Shutter Button, 3 x software configurable Fn buttons, 1 x High Frame Rate (HFR) Button, 1 x Zoom Button, 1 x Menu

Button, 1 x Play Button, 1 x Focus Button and 1 x IRIS Button

Blackmagic Pocket Cinema Camera 4K

Introducing the next generation handheld 4K digital film camera

The revolutionary new Blackmagic Pocket Cinema Camera 4K is the camera you've been asking for. It features an all new handheld design that puts the latest advanced digital film technology into the palm of your hand. The Blackmagic Pocket Cinema Camera 4K has a 4/3 size sensor, 13 stops of dynamic range and dual native ISO up to 25,600. That means you get stunning HDR images and incredible low light performance. The external controls give you quick access to essential functions, while the large 5 inch touchscreen makes it easy to frame shots, focus accurately and change camera settings. Images are recorded onto standard SD/UHS-II or CFast 2.0 cards in RAW and ProRes at up to 120 frames per second. In addition, the Blackmagic Pocket Cinema Camera 4K has an MFT lens mount, built-in microphones, mini XLR input, full sized HDMI, 3D LUT support, Bluetooth, USB-C Expansion Port and more.

Portable, Affordable and Professional

Now you can shoot anything in 4K

The Blackmagic Pocket Cinema Camera 4K gives you the professional features you need, all in a portable and affordable design that can be used anywhere. It's perfect for shooting independent films and documentaries, fashion shows, travel blogs, web videos, weddings, corporate video, sports and more. The incredible image quality, advanced Blackmagic Design colour science and RAW recording features let you shoot images that rival professional digital film cameras costing tens of thousands more. That means you get the image quality you need to seamlessly mix footage from the Blackmagic Pocket Cinema Camera 4K with other types of cameras used on high end Hollywood feature films and episodic television shows

Elegant Modern Design

Designed to be portable, packed with features and fully expandable

The portable handheld design of the Blackmagic Pocket Cinema Camera 4K gives you incredible mobility without sacrificing features. The highly compact form factor features a carbon fiber reinforced composite body that makes it extremely durable and lightweight so you can take it anywhere. You get a super bright 5" screen, 4 built in microphones, built in recorders and external buttons and dials that give you fast access to the most important functions. That means you can quickly check framing and focus, capture audio and record your files without having to carry around extra

monitors, microphones, recorders and cables. You also get lots of mounting points, a mini XLR input with phantom power, Bluetooth control and more. With the Blackmagic Pocket Cinema Camera 4K you get a fully featured portable digital film camera that's flexible and expandable.

4K Digital Film Sensor

Excellent low light performance and wide dynamic range

The Blackmagic Pocket Cinema Camera 4K features a full size 4/3 sensor that gives you 4096 x 2160 resolution with an incredible 13 stops of dynamic range for true digital film quality. Because it's full size, the 4/3 sensor reduces crop factor, giving you a wider field of view. It also has dual native ISO up to 25,600 so you get incredible low light performance. The Blackmagic Pocket Cinema Camera 4K can record at up to 60 frames per second in 4K and up to a massive 120 frames per second for windowed HD. The camera features fourth generation Blackmagic Design colour science with film, video and extended video modes. The new extended mode gives you the latitude of film with the convenience of video, so you get great looking images without having to do a lot of work in post production.

MFT Lens Mount

Compatible with your current lenses

The Blackmagic Pocket Cinema Camera 4K uses the same MFT (Micro Four Thirds) lens mount as the original Pocket Cinema Camera so you can use the lenses you already have. The MFT lens mount was designed specifically for smaller camera bodies with shorter flange focal distance. This means you can get high quality professional lenses that are much smaller than ever before. The MFT mount is extremely flexible and allows for different lens adapters. You can get adapters for PL, C, EF and more, so you can use lenses from manufacturers such as Canon, Nikon, Pentax, Leica and even Panavision.

Recording Media

Record using standard SD cards, UHS-II cards or CFast 2.0 media

When it comes to recording, the Blackmagic Pocket Cinema Camera 4K gives you 3 kinds of media to choose from. Images can be recorded on to standard SD cards, faster UHS-II cards or CFast 2.0 cards. High definition video can be recorded using regular inexpensive SD cards. Higher performance UHS-II cards can be used for recording Ultra HD in ProRes at up to 60 frames per second and RAW at up to 30 frames per second. CFast cards can record 12-bit RAW at all supported frame rates. For longer recording times, you can also record directly to an external SSD or flash

disk using the built in USB-C Expansion Port. Best of all, there's nothing proprietary. The files will work with all professional post production software. You can even mount the media cards on your computer and start editing directly from them using the included DaVinci Resolve Studio software

Expansion Port

High speed USB-C connection for direct external recording

The Blackmagic Pocket Cinema Camera 4K features an innovative high speed USB-C Expansion Port. USB-C is fast, flexible and even provides power, so it's quickly becoming standard on all modern computers and devices. The massive bandwidth of USB-C makes it possible to connect external accessories such as flash drives and SSDs for significantly longer recording times. This can be important when shooting high quality lossless 12-bit RAW or even high frame rate 60 frame per second 4K. Best of all, when you're done shooting you can use the same drive for editing and post production.

Blackmagic OS

Get the same advanced features as larger cameras

The Blackmagic Pocket Cinema Camera 4K uses the same Blackmagic OS as URSA Mini. That means you get the world's most advanced camera operating system and many of the same professional features found on larger cameras. If you're just getting started, you can learn how to use the Pocket Cinema Camera 4K today and move up to an URSA Mini when you're ready. If you already use an URSA Mini, there's nothing new to learn. You get a modern touchscreen interface that uses simple tap and swipe gestures to adjust settings, add metadata and view recording status. The Blackmagic OS gives you incredible control of advanced camera features including 3D LUTs for both recording and monitoring, HDR output via HDMI, metadata entry, custom presets, extended video format, Bluetooth remote control, external timecode from the audio input, RAW recording and more.

Super Large Touchscreen

Large and bright 5" touchscreen makes focusing fast and easy

The back of the Blackmagic Pocket Cinema Camera 4K features a super bright, large 5 inch touchscreen. This makes it easy for you to frame shots and accurately focus, without having to carry around an external monitor or viewfinder. You get the same menus and interface found on URSA Mini cameras, including on screen overlays for recording parameters, status, histogram, focus and peaking indicators, and playback controls. In addition, you can apply 3D LUTs so you can monitor the shot with the

desired colour and look. Not only can you use the 3D LUT for monitoring, it can even be baked into the recorded footage. There's even a speaker located near the screen, which makes it easy to quickly play back and review shots on set.

Professional Audio

Built in microphones and a mini XLR input

The Blackmagic Pocket Cinema Camera 4K gives you professional high fidelity audio recording so you don't have to carry around a separate sound recorder. The camera features a mini XLR input with 48 volts of phantom power for connecting professional microphones such as lapel mics and booms. There are also built in microphones with an extremely low noise floor so you can capture great sound on location. There's even a 3.5mm stereo audio jack so you can use different types of video camera microphones.

Advanced Connections

HDMI monitoring, mini XLR audio input, power and more

Even though it's small and portable, the Blackmagic Pocket Cinema Camera 4K has a full size HDMI connector built in. You get support for advanced features such as HDR output and a clean 10-bit output with on screen overlays showing full camera status, making it perfect for on set monitoring. There's also a mini XLR connection with 48 volts of phantom power for attaching professional microphones, a 3.5 mm video camera style microphone input and a professional locking DC power connector.

Flexible Power Options

Battery, DC and USB-C so you can shoot all day long

The Blackmagic Pocket Cinema Camera 4K uses standard removable LP-E6 type batteries. You also get a locking DC power connector so it can't be accidentally disconnected in the middle of a shoot. The included 110 - 220 volt plug pack can be used to simultaneously power the camera and charge the LP-E6 battery. Plus, it includes international socket adapters so it can be used anywhere in the world. The USB-C Expansion Port accepts power so you can charge the battery from portable battery packs, a mobile phone charger or even your laptop computer. The Blackmagic Pocket Cinema Camera 4K gives you a wide range of flexible power options so you can shoot all day.

Includes DaVinci Resolve Studio

Professional editing, visual effects, colour correction and audio post

The Blackmagic Pocket Cinema Camera 4K includes a full version of DaVinci Resolve Studio, which is a complete post production solution. You get the world's most advanced solution that combines professional editing, colour correction, audio post and visual effects all in one software tool. DaVinci Resolve is used to finish more Hollywood feature films than any other solution, so you'll get the best possible post production tools to edit native video from your camera and retain every bit of quality. Whether you're working on major Hollywood feature films, episodic television productions, music videos, commercials or even the latest YouTube shoot, DaVinci Resolve Studio gives you a completely lossless workflow for native editing, colour correction, effects, audio and delivery, so your video always looks as good as possible.

In the box:

- Blackmagic Pocket Cinema Camera 4K
- Lens turret dust cap
- 30W power supply with locking connector and international adapters
- LP-E6 Battery
- DaVinci Resolve Studio with activation key

