

# Blackmagic Micro Cinema Camera



The world's smallest digital film camera with Super 16mm sensor and 13 stops of dynamic range that is designed to be operated remotely! Features a revolutionary expansion port with PWM and S.Bus inputs so you can use a model airplane remote control to operate the camera wirelessly. Includes a built in SD card recorder for capturing up to 1080HD in CinemaDNG RAW or ProRes, MFT lens mount and operates up to 60 fps

**\$995**

## Camera Features

### Sensor Size

12.48mm x 7.02mm (Super 16)

### Shooting Resolutions

1920 x 1080

### Frame Rates

1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60

### Dynamic Range

13 stops

### Focus

Remote focus control via expansion connector when using compatible lenses.

### Iris Control

Iris control via Rewind and Forward buttons, plus remote control via expansion connector when using compatible lenses.

### Lens Mount

Active MFT mount

### Controls

6 control buttons including Record, Play, Rewind, Forward, Menu, and Power. 4 channel PWM plus 1 x S.Bus remote via expansion connector

### Microphone

Integrated stereo microphone.

### Mounting Options

1 x 1/4" (top), 3 x 1/4" (bottom)

## Storage Features

### Storage Type

Removable SDXC and SDHC cards. Please refer to the user manual for compatible media.

### Storage Format

Mac OS Extended or exFAT format. SD cards can be formatted in camera, or on any Mac or Windows computer. Formatting in camera recommended.

### Storage Rates

1920 x 1080  
 CinemaDNG RAW - 65 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  
 Rates based on 30 frames per second.

### Compressed Recording Formats

Lossless CinemaDNG RAW at 1920 x 1080 with film dynamic range. Apple ProRes 422 HQ, 422, 422 LT and 422 Proxy at 1920 x 1080 with either film or video dynamic range.

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## Connections

### HDMI Video Output

1 x HDMI Type A output

### Expansion Port

DB-HD15 serial connector provides support for:

Power input

LANC input

1 x S.Bus channel input

4 x PWM channel input

Genlock input

Composite video output

### Analog Audio Input

1 x 3.5mm stereo audio at line or mic level. Can also be used for timecode input.

### HDMI Audio Output

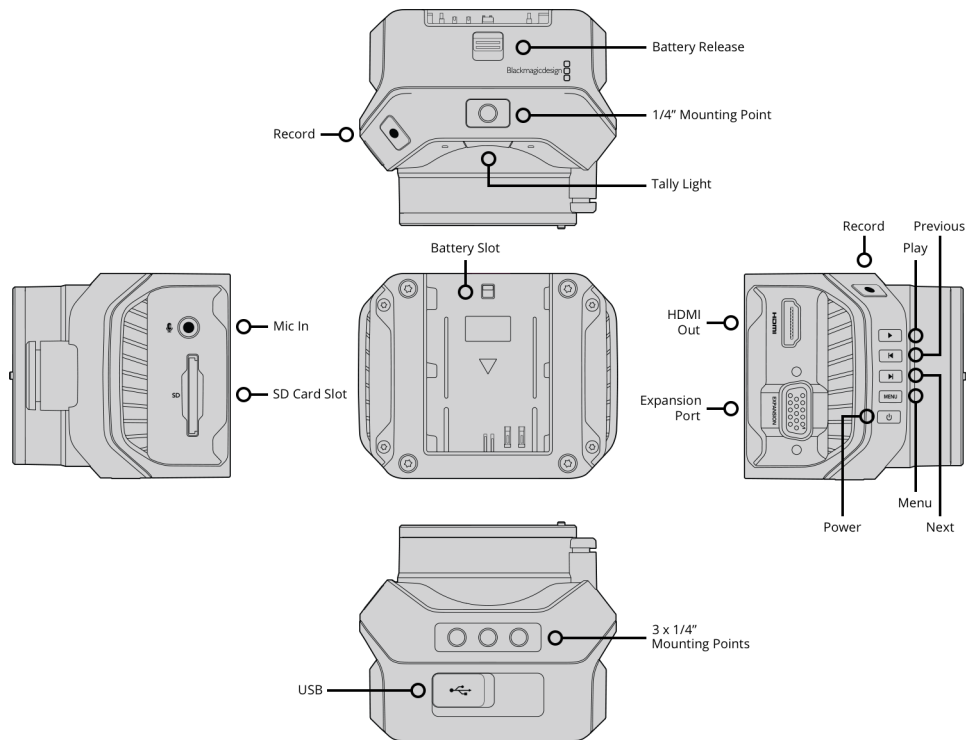
2 channels 48 kHz and 24-bit.

### Remote Control

Lens control, recording parameters and record trigger start/stop trigger via LANC and PWM or S.Bus remote channels

### Computer Interface

USB 2.0 Mini-B port for software updates.



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## Software

### Software Included

DaVinci Resolve grading software.  
SD card for Mac OS X and Windows.

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## Operating Systems



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



Windows 8.1 or  
Windows 10.

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## Power Requirements

### Battery Type

Canon LP-E6

### Battery Life

Approximately 1 hour 30 minutes

### Power

12V-20V

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## 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

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## What's Included

Blackmagic Micro Cinema Camera

Expansion cable

LP-E6 battery

Turret dust cap

12V AC Adapter

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## Warranty

12 Month Limited Manufacturer's Warranty

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