

Blackmagic Pocket Cinema Camera



The world's most compact Super 16 digital film camera features an elegant magnesium alloy chassis, 13 stops of dynamic range, Super 16 sensor size, high quality Apple ProRes 422 HQ, ProRes 422, ProRes 422 LT, ProRes 422 Proxy and lossless compressed CinemaDNG RAW recording, as well as interchangeable optics with an active Micro Four Thirds lens mount, all packed into an incredibly tiny size. Includes power supply, removable/rechargeable battery and wrist strap.

\$995

Camera Features

Sensor Size

12.48mm x 7.02mm

Shooting Resolutions

Lossless CinemaDNG RAW, Apple ProRes 422 HQ, ProRes 422, ProRes 422 LT, and ProRes 422 Proxy at 1920 x 1080.

Frame Rates

HD 1080p23.98, 24, 25, 29.97, 30.

Dynamic Range

13 stops

Focus

Focus button turns on peaking, plus auto focus on active 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.

Lens Mount

Active MFT

Screen Dimensions

3.5" and 800 x 480 resolution.

Screen Type

Integrated LCD.

Metadata Support

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

Controls

4 way directional controller for navigating menus and entering metadata. Push buttons for recording and transport control.

Microphone

Integrated stereo microphone.

Speaker

Integrated mono speaker.

Mounting Options

1 x 1/4"-20 UNC thread mounting point on top of camera. 1 x 1/4"-20 UNC thread tripod mount.

Storage Features

Storage Type

Removable SDXC, SDHC cards. Please refer to either the Manual or the Information Note at www.blackmagicdesign.com/support for compatible media.

Storage Rates

1920 x 1080
 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.

Compressed Recording Formats

Apple ProRes 422 HQ, ProRes 422, ProRes 422 LT and ProRes 422 Proxy in QuickTime MOV. Lossless CinemaDNG RAW. Recording in 1920 x 1080 with choice of Film or Video Dynamic Range.

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.

Connections

HDMI Video Output

1 x Micro HDMI Type D output.

Analog Audio Input

1 x 3.5mm stereo audio.

Analog Audio Output

1 x 3.5mm stereo jack headphone output.

HDMI Audio Output

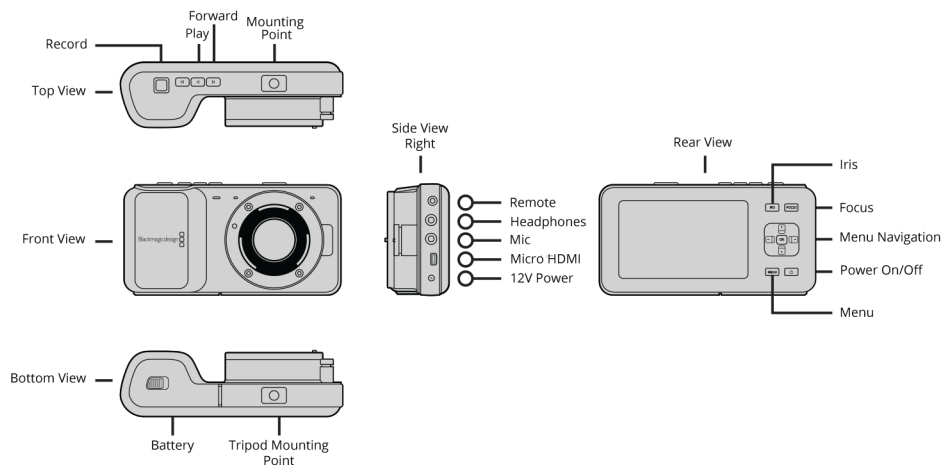
2 channels 48 kHz and 24-bit.

Remote Control

1 x 2.5mm LANC for Rec Start/Stop. Iris Control and Focus using compatible lenses.

Computer Interface

USB 2.0 Mini-B port for software updates and configuration.



Software

Software Included

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

Supported Software Applications

DaVinci Resolve, Fusion, Final Cut Pro X, After Effects CC, Photoshop CC.

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

External Power

1 x 0.7mm DC Jack for power and battery charging.

Power

Removable, rechargeable Lithium Ion battery for EN-EL20, 12V-20V DC port for external power and battery recharging.

Battery Life

Approximately 1 hour of continuous recording time.

Battery Charge Time

Approximately 1 hour 15 minutes when camera is off, and approximately 2 hours when in use.

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 Pocket Cinema Camera
Wrist Strap
Turret Dust Cap
12V AC Adapter
EN-EL20 Lithium Ion Removable/Rechargeable Battery

Warranty

Product Warranty

12 Month Limited Manufacturer's Warranty.

Where to Find Details

Refer to product Installation and Operation Manual available on line www.blackmagicdesign.com/support.

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