









Blackmagic Pocket Cinema Camera

Technical Specifications

<div><div>Description</div><div>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) 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.</div></div>			
Camera Features	<div><div>Effective Sensor Size</div><div>12.48mm x 7.02mm</div></div>	<div><div>Iris Control</div><div>Iris button automatically adjusts the lens iris settings so no pixel is clipped in film mode. Scene average auto exposure in video mode.</div></div>	<div><div>Controls</div><div>4 way directional controller for navigating menus and entering metadata. Push buttons for recording and transport control.</div></div>
	<div><div>Effective Resolution</div><div>1920 x 1080</div></div>	<div><div>Lens Mount</div><div>Active MFT</div></div>	<div><div>Microphone</div><div>Integrated stereo microphone.</div></div>
	<div><div>Shooting Resolutions</div><div>Lossless CinemaDNG RAW and Apple ProRes 422 (HQ) at 1920 x 1080</div></div>	<div><div>Screen Dimensions</div><div>3.5" and 800 x 480 resolution.</div></div>	<div><div>Speaker</div><div>Integrated mono speaker.</div></div>
	<div><div>Frame Rates</div><div>23.98p, 24p, 25p, 29.97p, 30p</div></div>	<div><div>Screen Type</div><div>Integrated LCD.</div></div>	<div><div>Mounting Options</div><div>1 x 1/4"-20 UNC thread mounting point on top of camera. 1 x 1/4"-20 UNC thread tripod mount.</div></div>
	<div><div>Dynamic Range</div><div>13 stops</div></div>	<div><div>Metadata Support</div><div>Automatic camera data and user data such as shot number, filenames and keywords.</div></div>	
	<div><div>Focus</div><div>Focus button turns on peaking.</div></div>		
Storage Features	<div><div>Storage Type</div><div>Removable SDXC, SDHC cards.</div></div>	<div><div>Storage Rates</div><div>220 Mbps using Apple ProRes 422 (HQ)</div></div>	
	<div><div>Storage Format</div><div>SD card can be formatted in either exFAT or HFS+</div></div>	<div><div>Compressed Recording Formats</div><div>Apple ProRes 422 (HQ) in QuickTime MOV, lossless CinemaDNG RAW. Recording in 1920 x 1080 with choice of Film or Video Dynamic Range.</div></div>	
Connections	<div><div>HDMI Video Output</div><div>1 x Micro HDMI Type D output.</div></div>	<div><div>Analog Audio Output</div><div>1 x 3.5mm stereo jack headphone output.</div></div>	<div><div>Remote Control</div><div>1 x 2.5mm LANC for Rec Start/Stop, Iris Control and Focus.</div></div>
	<div><div>Analog Audio Input</div><div>1 x 3.5mm stereo audio.</div></div>	<div><div>HDMI Audio Output</div><div>2 channels 48 kHz and 24 bit.</div></div>	<div><div>Computer Interface</div><div>USB 2.0 mini B port for software updates and configuration.</div></div>
<div><div><div><div>Record</div><div>Forward</div><div>Play</div><div>Mounting Point</div></div><div>Top View</div><div><div>Front View</div><div>Bottom View</div></div><div><div>Side View Right</div><div>Rear View</div></div></div><div><div>Battery</div><div>Tripod Mounting Point</div><div>Remote</div><div>Headphones</div><div>Mic</div><div>Micro HDMI</div><div>12V Power</div><div>Iris</div><div>Focus</div><div>Menu Navigation</div><div>Power On/Off</div><div>Menu</div></div></div>			
Software	<div><div>Software Included</div><div>DaVinci Resolve Lite grading software DVD for Mac OS X and Windows.</div></div>	<div><div>Supported Software Applications</div><div>Apple Final Cut Pro, Adobe After Effects, Nuke - The Foundry, Adobe Photoshop, DaVinci Resolve.</div></div>	
Operating Systems	<div><div></div><div>Mac OS X 10.8 Mountain Lion or later.</div></div>	<div><div></div><div>Windows 7 or later.</div></div>	
Power Requirements	<div><div>External Power</div><div>1 x 0.7mm DC Jack for power and battery charging.</div></div>	<div><div>Power</div><div>Removable, rechargeable Lithium Ion battery for EN-EL20, 12V-20V DC port for external power and battery recharging.</div></div>	<div><div>Battery Life</div><div>Approximately 1 hour of continuous recording time.</div></div>
			<div><div>Battery Charge Time</div><div>Approximately 1 hour 15 minutes when camera is off, and approximately 2 hours when in use.</div></div>
Physical Specifications	<div><div></div><div>128 mm</div></div>	<div><div></div><div>38 mm</div></div>	<div><div></div><div>66 mm</div></div>
			<div><div></div><div>355 g</div></div>
Environmental Specifications	<div><div>Operating Temperature</div><div>0° to 40° C (32° to 104° F)</div></div>	<div><div>Storage Temperature</div><div>-20° to 45° C (-4° to 113° F)</div></div>	<div><div>Relative Humidity</div><div>0% to 90% non-condensing</div></div>
What's Included	<div><div>Blackmagic Pocket Cinema Camera</div><div>Wrist strap</div><div>Turret Dust Cap</div><div>12V AC Adapter</div><div>EN-EL20 Lithium Ion Removable/Rechargeable Battery</div></div>		
Warranty	<div><div>Product Warranty</div><div>12 Month Limited Manufacturer's Warranty.</div></div>		
	<div><div>Where to Find Details</div><div>Refer to product Installation and Operation Manual, available on line www.blackmagicdesign.com/support.</div></div>		