

Lumens DC-F80

Portable Document Camera

Lumens[®]

The Lumens® DC-F80 Ladibug™ document camera comes with impressive 4K 30fps image resolution quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time. The shooting area is up to A3 paper size with three brightness levels LED light enhancing content readability. The DC-F80 makes teaching more interactive and powerful.

Key Features

Versatile Imaging

Featuring a professional imaging sensor, 30x zoom, and HDMI output & supporting resolutions from XGA to UltraHD. The flexible arm allows you to both reproduce documents and interact with students (local and remote) all in the same session. Unit also works wirelessly.

Easy to Use

Buttons on the unit give you instant access to key controls, to rotate or flip the on-screen image and adjust the brightness, and freeze the picture. Zoom in and out on any part of the document using the navigation keys, giving you control over the presentation. Via USB, use the camera through all popular video conferencing software.

Interactive Presentations

Through USB to your PC, Mac, or Chrome OS device, manage all the camera's settings and controls. The Lumens Ladibug software gives access to advanced features including annotating, masking and cropping images, and sharing saved files.

Excellent Image Control

DC-F80 enables you to demonstrate detailed images of any objects in real-time. The arm flexibility allows close positioning to a document, or an object at an angle. The auto-tune button optimises to produce sharp, colour balanced, and bright images for computer monitors, projectors, and interactive touch screens.



Product Specification

Image Sensor	1/3" CMOS Colour Image Sensor
Total Pixels	13 Megapixels
Frame Rate	1080p 30/60fps 2160p / 720p / XGA 30/25fps
Output Resolution	4k(2160p), 1080p, 720p, XGA
Zoom	x 30 Total (Maximum)
Mechanical Zoom	x 3.4
Close-up	10cm
Max Shooting Max	420mm x 316mm
Sharpness	MTF 1100 line
Arm	Mechanical Joint
Output	
- HDMI	x1
- USB	x1 (2.0)
Control	USB
Built-in Microphone	Yes
Auto Tune	Yes, one button optimisation
Focus Mode	Auto/Manual
Image Mode	Photo/Text
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror
Video/Audio Recording	Ladybug™ Software
Freeze	Yes
Pan	Yes
Image Transmission	x1 USB 2.0 (480Mbps) high speed transmission
Image Capture	Ladibug™ Software

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Driver	UVC / UAC
Free Lumens® Software	Supports - Windows 7, 8, 10 - MAC OS X, Chrome OS
Anti-Theft	Kensington Anti-Theft Lock Device
VESA Mount	Yes
Included Accessories	USB Cable
Power Consumption	5W (Maximum)
Weight	1.2kg
Dimensions	Folded: 137 x 140 x 270 mm Operational: 306 x 140 x 373 mm



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13 Megapixels

5 Year
Warranty

x 30
Zoom

USB Plug
& Play

HDMI

Foldable Arm

Built-In
LED Light

A3 Shooting
Area

Built-In
Microphone