Lumens®

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DC-W80

4K Wireless Document Camera

The Lumens® DC-W80 Ladibug™ document camera comes with unbeatable 4K 30fps image quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time. It supports Wi-Fi connection allowing to carry around without any cables. The shooting area is up to A3 paper size with three brightness levels LED light enhancing content readability. The DC-W80 makes teaching more interactive and effective.

Key Features

- 2-in-1 solution with document camera and webcam
- Cordless with Wi-Fi connection for placing anywhere
- Image rotation 0° / 90° / 180° / 270° / Flip / Mirror
- LED light with three brightness levels

Key Feature Details

2-in-1 Solution

You can use the document camera, such as a teaching webcam, present teaching materials, and interact with students via flexible joints and arms.

Excellent Image Quality

The DC-W80 camera delivers 4K 30fps image quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time.

Easy-to-Use

Free to carry around in classrooms with Wi-Fi connection and one click to do PTZ and image rotation with intuitive panel button.

Ladibug™ 4K Software

Lumens Ladibug™ 4K Software is equipped with live annotation, mask, spotlight, and recording functions. Allows you to engage the audience easily.

Applications

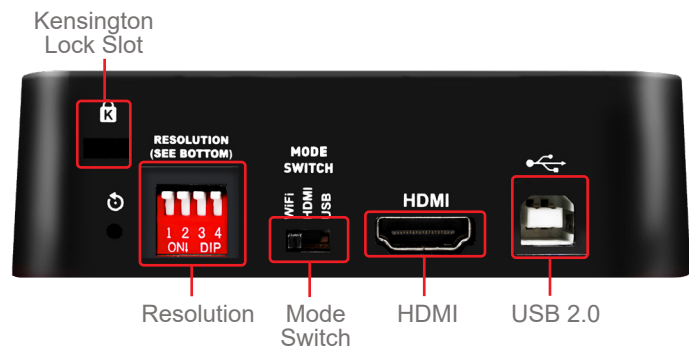Video Conference

Education

Distance Learning

Product Specifications

Sensor	1/3″ 13MP CMOS
Total Pixels	3840 x 2160
Output Resolution	4K(2160p), 1080p, 720p, XGA
Frame Rate	1080p 30/60 fps 2160p / 720p / XGA 30/25 fps
Sharpness	MTF 1100 line
Close-up	10 cm
Zoom	Total 30x (Maximum)
Mechanical Zoom	3.4x
Shooting Area Max.	16.5″ x 12.4″ (420mm x 316mm)
Lamp	LED Lamp
Arm	Mechanical Joint
Power	USB Bus Power, 5V 1~0.45A
Output	Wi-Fi / HDMI x1 / USB 2.0
Control	USB / Wi-Fi
Built-in Microphone	Yes
Auto Tune	Yes, One Button for Optimization Image
Focus Mode	Auto / Manual
Image Mode	Photo / Text
Image Rotation	0° / 180° / 90° / 270° / Flip / Mirror
Video/Audio Recording	Ladibug™ Software
Freeze	Yes

Pan	Yes
Supports Wireless Connection	Yes
USB Image Transmission	USB 2.0 (480 Mbps) High Speed Transmission
Image Capture	Ladibug™ Software
Driver	UVC / UAC
Free Lumens® Software	Supports Windows 10, 8, 7, Mac OS X, Chrome OS
Anti-Theft	Kensington Anti-Theft Lock Device
VESA Mount	Yes
Included Accessories	USB Cable
Wireless Standard	IEEE 802.11a/b/g/n/ac
Wireless Working Frequency	5G / 2.4G Hz
Wireless Transmission Distance	15 Meters
Battery Work	9 Hours
AP/Client Mode	Yes
Power Consumption	5W (Maximum)
Weight	3 lbs (1.35 kg)
Dimensions	Folded : 5.4″ x 5.5″ x 10.6″ (137 x 140 x 270 mm) Open : 12″ x 5.5″ x 14.7″ (306 x 140 x 373 mm)

Compatible Software

User Interface

Kensington Lock Slot
Resolution   Mode Switch   HDMI   USB 2.0