





# **DC-W80**

#### **4K Wireless Document Camera**









The Lumens<sup>®</sup> DC-W80 Ladibug<sup>™</sup> 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<sup>™</sup> 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**

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











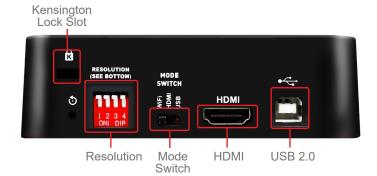








### **User Interface**





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