

# Optoma DC450

## 4K Portable Document Camera



Optoma's DC450 creates an inspirational space where even the smallest of objects can be enlarged onto a huge screen for a more in-depth learning experience.

Teaching staff, presenters and students are now able to share even the smallest objects or detailed experiments with a larger audience using an Optoma visualiser. Suitable for classrooms, lecture theatres, boardrooms and auditoriums, it is a great way to give students an interactive learning experience.

## Key Features

### Flexible gooseneck arm

The flexible gooseneck design means you can capture a video at any angle. Precise positioning made simple, aided by 3 stage LED lighting, to brighten your environment.

### Turn the physical into digital

Sharing real-time image capture or storing image & video content could not be easier. Seamlessly transport the physical into a digital environment, from book to 3D object to whole rooms or virtual audiences.

### Picture-in-picture, and annotation

The supplied Smart DC software allows you to annotate on the image captured record as video clips. The USB cable enables you to easily switch between the image from the document camera to external content held on the PC, such as PowerPoint, PDF digital images and webpages.

### Amazing image quality

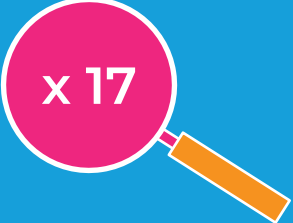
Display the smallest objects with more detail with the latest lens and sensor technology. Powerful zoom capabilities further enhance for incredible detail, often not visible to the human eye, all captured in Real-Time HD.

### Easy to use


Simply connect via one of the available connection ports to any PC, projector or interactive flat panel and your set. Simple controls are available on the camera so functions are just a button click away.



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**x 17**  
Optical Zoom



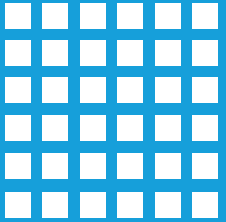
**Built in  
Speaker**




**VGA**



**Built-In  
Microphone**



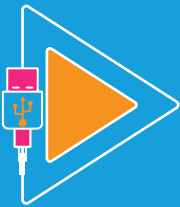
**13 Megapixels**




**HDMI**



**A3 Shooting  
Area**



**USB Plug  
& Play**



**Foldable Arm**



**3 stage LED  
Light**



# Product Specification

## Camera

Image Sensor	1/3.2" CMOS
Total Pixels	13 Megapixels

## General

Frame Rate	Up to 30 fps
Shooting Area	A3 landscape (297 x 420 mm)
Output Resolution	1080i
Focus	Auto/Manual
Image Capture	Yes
Video Recording	Yes
Light Source	3 stage LED
Security	Kensington Lock
USB2	Yes

## Input Connections

HDMI	x 1
VGA	x 1
USB 2.0	x 1

## Output Connections

HDMI	x 1
VGA	x 1
SD Card	x 1

## Power

Power Supply	DC 5V, 100 - 240V, 50 - 60 Hz
Standby Power Consumption	0.1W
Minimum Power Consumption	1.6W
Maximum Power Consumption	6.5W

## Weight and Dimensions

Dimensions	W200 x D160 x H530 mm
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## What's in the box?

- Optoma DC450 Unit
- Remote Control
- Power Cord
- Power Adaptor
- HDMI Cable
- USB Cable (2.0)
- Microscope Adaptors (ø28mm, ø31mm, ø33mm, ø34mm)
- Anti-glare sheet
- QSG

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