

# Epson DC-21

EPSON®

Advanced document camera for use with Epson education projectors, it features both optical and digital zoom for clear magnification to enhance classroom learning. Bring lessons to life with this user-friendly document camera, sharing pictures and objects in Full HD on a large screen for the benefit of the whole class. Bursting with a range of clever features and functionality, create a dynamic environment to enhance student learning.

## Highlight the finest detail

This document camera is ideal when clear magnification is required, for example when studying historical texts. A 12x optical zoom plus 10x digital zoom and built-in LED light will ensure even intricate detail can be seen. Ideal for science lessons, minute objects can be displayed on a large screen thanks to a microscope attachment.

## Display in Full HD

Display images and 3D objects in Full HD with incredible detail for the whole class to see. Thanks to a large A3 shooting area, two full pages from a textbook can be displayed. Smooth video streaming is achieved with impressive clarity and without motion blur at 30 frames per second.

## Added Flexibility

Live images and video content, including that stored on a SD card, can be output to multiple displays thanks to parallel video output. With split-screen functionality, you can present two pieces of content side-by-side to help highlight teaching points, such as plant and animal growth. You can maintain student engagement by operating the document camera directly from the projected image at the front of the classroom, including starting and stopping video recordings.

## Portable and lightweight

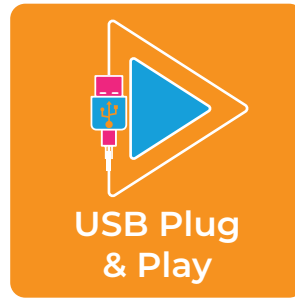
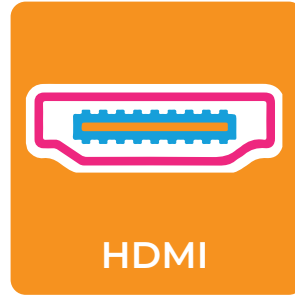
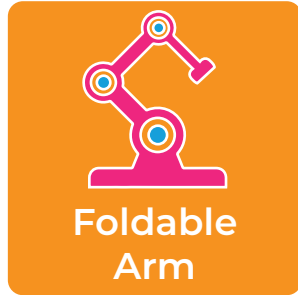
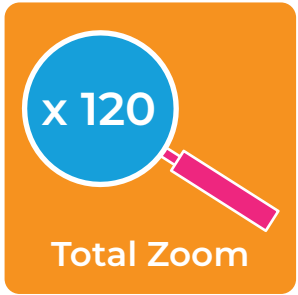
A lightweight and portable design and included soft carry case makes it easy to move between classrooms. With a Kensington lock and security bar, schools and education establishments can have added peace of mind when the camera is unattended or not in use.



# Key Features

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## What's in the box?

- Epson DC-21 Unit
- AC adapter
- Carrying Case
- Microscope Adapter
- Power cable
- Remote Control incl. batteries
- USB cable
- CD Manual
- Quick Setup Guide
- Software (CD)
- HDMI Cable 1.8m

# Product Specification

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## Technology

<b>Image pick-up device</b>	1/2.7" CMOS
<b>Effective Pixels</b>	1920 horizontal x 1080 vertical
<b>Frame Rate</b>	max 30fps

## Optical

<b>Zoom</b>	Optical x 12, Digital x 8
<b>Focus</b>	Auto
<b>Shooting Area</b>	A3 sized: 297 x 420 mm

## Image

<b>Resolution Output</b>	SXGA(1280 x 1024) / XGA(1024x768) / WXGA 16:10 (1280 x 800) / WXGA 16:9 (1360 x 768) / 1080p (1920 x 1080), 480p / 720p / 1080p
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<b>Auto Exposure</b>	Yes
<b>Black &amp; White</b>	Yes
<b>Brightness Adjustment</b>	Yes
<b>Contrast Adjustment</b>	Yes
<b>Image Rotation</b>	Yes
<b>Microscope Mode</b>	Yes

## Connectivity

<b>USB</b>	Yes, 1.0
<b>VGA</b>	In x 1, Out x 1
<b>HDMI</b>	Out x1
<b>Built-in Microphone</b>	Yes
<b>SD Card</b>	Yes
<b>Security</b>	Kensington Lock, security bar, security cable hole

## Advanced Features

<b>Foldable Mechanical Arm</b>	Yes
<b>PC-Free ImageViewer</b>	View Images from internal or external memory
<b>Image Storage</b>	SD/SDHC compatibility (128MB - 32GB)
<b>Auto-Focus</b>	Yes
<b>Freeze</b>	Yes
<b>Parallel Video output</b>	Yes
<b>SD Card viewer</b>	Yes
<b>Split Screen</b>	Yes
<b>Zoom</b>	Yes
<b>Security</b>	Yes

## General

<b>Power Consumption</b>	13 W (0.5 W standby)
<b>Dimension</b>	Operating: W270 x D317 x H447 mm Folded: W367 x D122 x H120 mm
<b>Weight</b>	2600g
<b>Illumination</b>	LED lights
<b>Included Software</b>	Easy Interactive tools, TWAIN driver for Epson document camera (for windows)
<b>Compatible Operating Systems</b>	Mac OS 10.7.x, 10.8.x, 10.9.x, X, Windows Vista, 7, 8, 8.1, 10
<b>Warranty</b>	3 Years