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INNOVATION IN EDUCATION

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# NUÁLÁÍOCHT SAN OIDEACHAS



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

# EVOLUTION OF TEACHING

EPSON EB-450Wi & ELP DC-06

The innovative EB-450Wi education projector is designed to deliver superior images in any size classroom. The unique mirror imaging technology allows you to project at an ultra short throw distance with no shadow on the screen or glare when presenting. 3LCD technology and WXGA resolution gives exceptional quality images and colour output.

And the ingenious design behind the EB-450Wi is matched by its companion piece ELP DC-06, a clever and affordable way of viewing 3D objects and large documents.

Choose Epson to evolve your teaching and we'll help you evolve attention spans, too.

## Safe installation, all in one

It's not just innovation that ranks our products ahead of the competition – it's their convenience, too. We know you're busy, so your installer can have your projector up and running quickly and efficiently using the simple, straightforward tailor-made wall mount – which is included free of charge with the projector.

## Project on any surface

When we say our projectors make the most of the space available, we mean it – that's why we've designed them to work on almost any wall or surface.

## Interactive teaching

It's the projectors that are interactive, not the board, so any surface can be made to seem interactive.

- Eliminates the need for expensive electronic whiteboards
- Achieve large screen size for less and reduce your buying & installation costs
- Higher responsiveness and great user experience
- Easier installation

## Direct connection to Epson document camera

Give your classroom an even bigger boost with the Epson Document Camera, which plugs quickly and easily into your chosen projector so your pupils can view large printed material or 3D objects.



Easy to fit and adjust





























Any walls, any surface



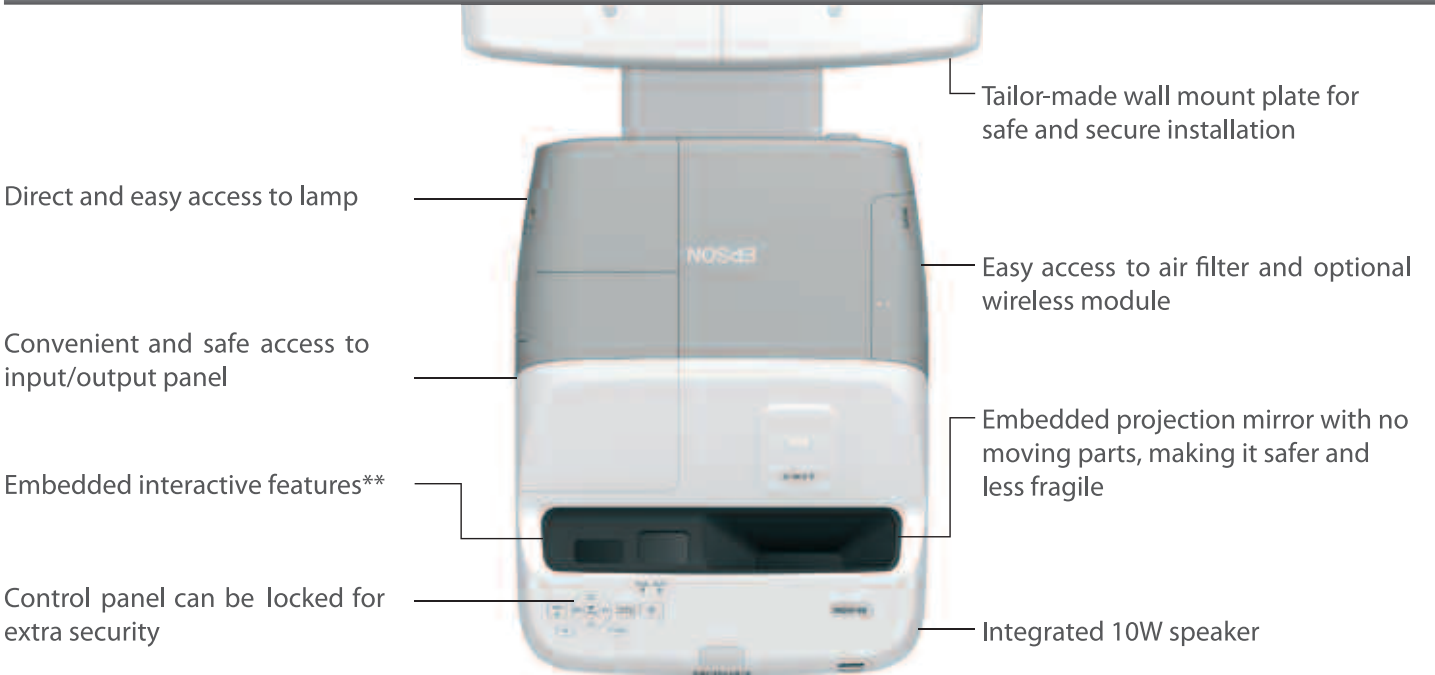
In-built interactive features

# MEETING DEMANDS

The Epson ultra short throw range provides advanced features to meet the high-tech demands of the education teaching environment. Modern presenting skills are supported by the best in projector technology and innovation.

Epson EB-440W	 WXGA	 2200 lm	 10 W	 2-in-1 USB display	 WiFi Ethernet	
Epson EB-450W	 WXGA	 2500 lm	 10 W	 2-in-1 USB display	 WiFi Ethernet*	
Epson EB-460	 XGA	 3000 lm	 10 W	 2-in-1 USB display	 WiFi Ethernet*	
Epson EB-450Wi	 WXGA	 2500 lm	 10 W	 2-in-1 USB display	 Interactive	 WiFi Ethernet*
Epson EB-460i	 XGA	 3000 lm	 10 W	 2-in-1 USB display	 Interactive	 WiFi Ethernet*

\*Wi-Fi optional



\*\*Epson EB-450Wi and EB-460i only



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# EPSON EB-450Wi

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Teaching methods enter a new era with the short-throw projector designed to engage and inspire students of all ages. The interactive pen replaces the traditional mouse, and as notes and additions can be saved, it allows both teachers and pupils the opportunity to take control of lesson content.

## Big projection, even in the smallest room

Make the most of the classroom space available with our innovative range of ultra-short throw projectors – the perfect way to light up your lessons.

- Achieve screen sizes up to 102" from just over 16" away
- Project widescreen images while standing next to the screen – without worrying about shadows blocking the view
- Unique mirror imaging design helps create the largest image in the smallest rooms



Ultra-short throw versus short throw

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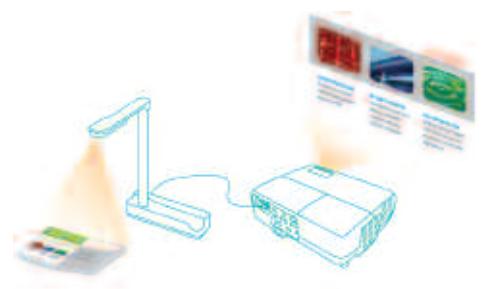
# EPSON ELP DC-06

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Incorporating our advanced technologies, the Epson ELP DC-06 is a compact and affordable desktop solution for enlarging the source materials you can display while drastically cutting preparation time.

Its simple set-up process means it will connect to your Epson projector in seconds, and it also lets you work via a computer. Just plug in, unfold the arm and go!

- Visual quality is guaranteed with 2 million-pixel resolution and powerful zoom
- 90° axis and adjustable height means you can capture large or 3D objects
- Does not need a power supply, making it very compact, lightweight and easy to carry
- Low power consumption of less than 2.5W



Direct USB connection with Epson projectors

## PRODUCT DIMENSIONS AND SPECIFICATIONS

### EPSON EB-450Wi

<b>SPECIFICATION</b> Projection system (3LCD)	0.59" with MLA (x3) polysilicon TFT active matrix
Native resolution	WXGA
Native aspect ratio	16:10
Resolution supported	Up to 1080i
White Light Output* (Brightness)	2500 lm/1740 lm (normal/eco-mode)
Colour Light Output*	2500 lm/1740 lm (normal/eco-mode)
<b>PROJECTION LENS</b> F-number	1.80
Focal length	4.68 mm
Zoom ratio	Digital zoom 1-1.35
Offset	4.57"-1
<b>LAMP</b> Type	230 W UHE – E-TORL
Life	2,500 hours/3,500 hours (normal/eco-mode)
<b>IMAGE</b> Colour reproduction	Full-colour (16.77 million colours)
Contrast ratio*	2,000:1**
Keystone correction	Vertical: ±5°
<b>VISUAL INPUT</b> Computer	2 x D-sub 15-pin (RGB), 1 x USB 2.0 type B
Video	1 x RCA, 1 x S-Video, 2 x Component (D-sub 15-pin)
USB flash drive	1 x USB 2.0 type A
Epson USB Visualiser	1 x USB 2.0 type A
<b>VISUAL OUTPUT</b> Monitor	1 x D-sub 15-pin
<b>AUDIO INPUT</b> Computer	2 x Stereo mini-jack
Video	1 x RCA (White/Red)
Microphone	1 x Stereo mini-jack
<b>AUDIO OUTPUT</b> Computer	1 x Stereo mini-jack
<b>CONTROL</b>	1 x LAN (RJ45), 1x RS-232C (D-sub 9-pin)
<b>WIRELESS CONNECTION</b>	Optional wireless
<b>EASY INTERACTIVE FUNCTION</b>	1 x Easy Interactive Pen
<b>ADVANCED FEATURES</b>	Quick start, instant off, source search, 8 colours mode, e-zoom, A/V mute, freeze
<b>SECURITY</b>	Padlock and security cable hole, Kensington lock hole, password protection, wireless LAN unit lock
<b>DIRECT POWER ON/OFF</b>	Yes
<b>POWER REQUIREMENTS</b> Power supply wattage	100 – 240 V AC +/- 10%, 50/60 Hz
Power consumption lamp on	343W/257W (normal/eco mode)
Power consumption standby	12W/0.3W (network on/network off)
<b>OPERATING TEMPERATURE/ALTITUDE</b>	0 °C to 35 °C / 0 m to 2286 m
<b>GENERAL</b> Weight	5.8 kg
Dimension (DxWxH)	481x369x115 mm
<b>FAN NOISE</b>	35 dB/28 dB (Normal/Eco)
<b>ON-SCREEN MENU</b>	English
<b>SUPPLIED ACCESSORIES</b>	USB cable 5 m, easy interactive pen, power cable 4.5 m, remote control + batteries, bundled software, password protected sticker, user manual, setting plate
<b>SAFETY REGULATIONS</b>	EMC directive (2004/108/EC) CE marking GOST®
<b>WARRANTY</b>	3 year next day, on-site lamp and main unit warranty

### EPSON ELP DC-06

<b>IMAGE</b> Pick up device	1/3" CMOS Sensor
Total pixels	2 Million pixels
Effective pixels	1.92 Million pixels
Frame rate with computer	15fps / XGA
Frame rate with projector	8fps / XGA
Image resolution	UXGA/SXGA/XGA/SVGA/VGA/QVGA with computer, XGA with projector
White balance	Auto
Exposure	Auto
Iris	Auto
Freeze function	Yes
Visibility (character size)	Minimum 10 points without zoom
<b>OPTICAL SYSTEM</b> Lens	F number = 2.8 / focal length = 4.1
Zoom	4x digital zoom
Auto focus	Yes
Head rotation	Horizontal ±90° / vertical ±90°
Shooting area	271 x 360 mm (10.7"x 14.3")
<b>LIGHTING</b> LED	2 x white LED
<b>CONNECTIONS</b> Video / image output	1 x USB B for computer or projector connection
<b>FEATURES</b> Exclusive direct USB connection to Epson projectors (PC free)	Compatible with any projector available if connected via a computer
Security	Kensington security lock hole
Other features	Instant On (3 seconds) / Off (0 second)
<b>DIMENSIONS</b> Dimensions	Open : W 260 x D 76 x H 388 mm Folded : W 260 x D 76 x H 60 mm
Weight	Approx. 0.9 kg
<b>POWER</b> Power supply source	USB Bus power
Power supply voltage	5V
Power consumption	Less than 2.5W
Current consumption	Less than 500 mA
<b>INCLUDED ACCESSORIES</b> Soft carry case	Included
User's manual set	6 languages (English/French/Germany/Italian/Spanish/Japanese)
USB A / USB B cable	3 m
Software	Included
<b>OTHERS</b> Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	20% - 80%
System requirement (computer)	Pentium IV 2.4 GHz (Vista) / Pentium IV 1.4GHz (XP) or equivalent AMD Athlon® 300 MB available hard disc space 512 MB RAM or above + USB 2.0 With Epson projector : Linux2.6, Sitrion4.0 With Computer: Windows XP SP2 or later, Windows Vista™, Mac X10.4 and 10.5
Compatibility for operating system (computer)	
<b>WARRANTY</b>	1 year hardware & lamp – on-site swap

## Complete peace of mind with our warranty

Epson gives its customer peace of mind by offering a comprehensive range of warranties to suit all needs. The standard warranty for the Ultra Short Throw Projectors is 3 years for the hardware and lamp, and that includes next day service. However, if you feel you need more comprehensive cover, Epson offers upgrade options going up to 5 years hardware and unlimited lamp warranty.

For larger installations where it would be easier for the customer to maintain, Epson offers the Authorised Self Maintainer Programme. This includes free swap units, training and a web-based call logging system to enable an instant fix.

The standard warranty on the Epson ELP DC-06 is 1 year, but this can be upgraded to 5 years using the appropriate cover plus packs.





Dealer Stamp



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WORLD LEADER  
IN PROJECTORS

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for a Better Future™

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