

The new Hitachi LED Series
are the world's first 3,500 lumen LED projectors.

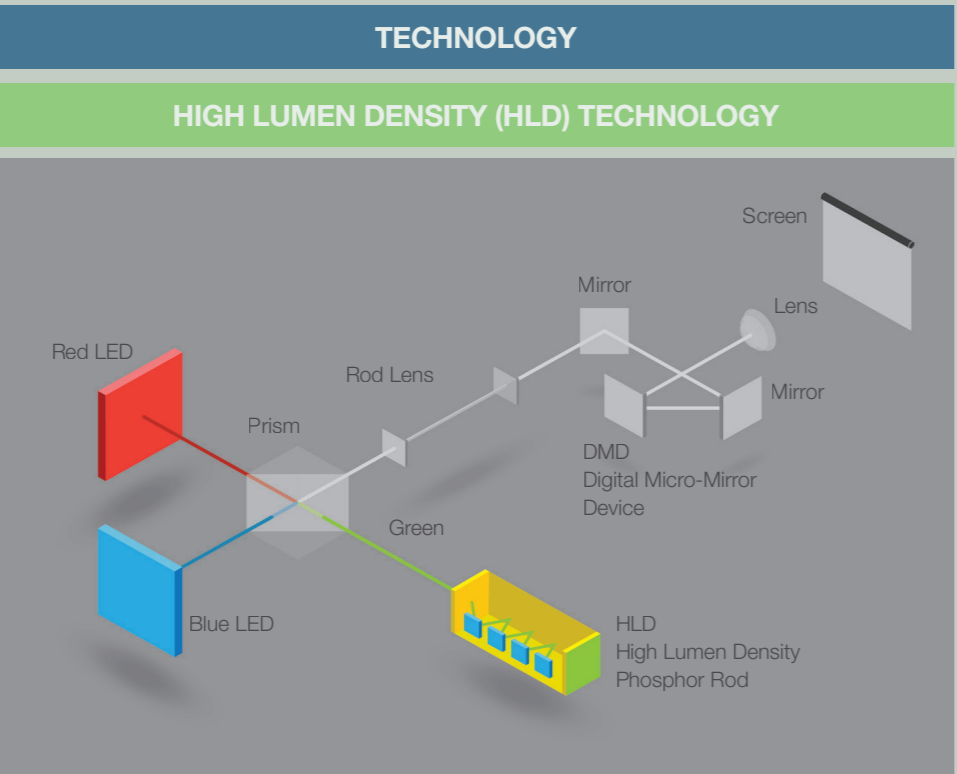
LED Projector Series

20,000 hours of continuous projection



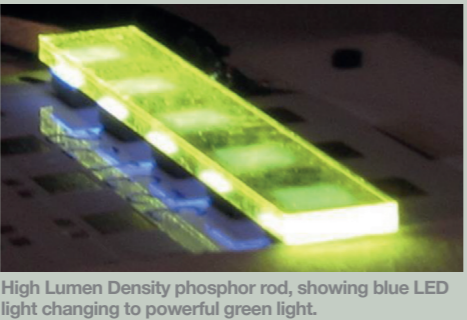
Our innovative new LED projector series

The result of all our technical knowledge and experience, delivering bright, sharp images, long running times and low maintenance.



Our new LED projectors achieve new levels of brightness by utilising our innovative HLD technology, which increases the brightness of the green, which, by its very nature, is never as bright as blue or red light.

A series of blue LEDs are directed into a phosphor rod, where the light is changed to green. This light source operates in tandem with high brightness red and blue LEDs which give a 3,500 lumen brightness and a 30,000:1 contrast ratio.



High Lumen Density phosphor rod, showing blue LED light changing to powerful green light.

DIGITAL CONNECTIVITY

HDBaseT CONNECTIVITY	HDMI OUT
HDBaseT allows the transmission of ultra-high-definition digital media signals via a standard LAN cable (Cat5e/6) up to a distance of 100m.	HDMI Out* outputs the signal from HDMI1 or HDBaseT and enables connected projectors to show the same content on multiple screens simultaneously. Perfect for conferences or large venues.
MHL CONNECTIVITY	
The projectors' HDMI1 input terminal supports the MHL (Mobile High-Definition Link). This feature allows users to mirror the screen of MHL-enabled smartphones / tablets onto the projected screen.	

HIGH IMAGE QUALITY

COLOUR MANAGEMENT

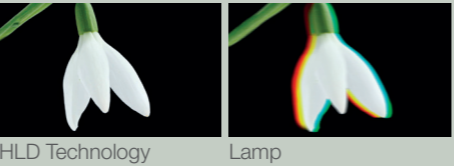
This allows users to adjust the HUE, saturation, and luminance for each of the 6 colours (red, green, blue, cyan, magenta and yellow) without them negatively impacting each other. Meaning images can be projected in a way that showcases some colours more than others, making sure your presentation stands out.

ACCENTUALIZER AND HDCR

Accentualizer will make images look more real by enhancing shade, sharpness and gloss, increasing the clarity of the image. The HDCR function corrects blurred areas caused by room lighting or outside light sources. It creates an effect similar to increasing contrast, resulting in clear images even in bright rooms.

NO COLOUR BREAK

LED light provides a stable and reliable light source, with considerably less image flicker than with lamp projectors. This is a benefit to audiences that watch for long periods of time, such as schools, where flickering images have been known to cause headaches.



HIGH CONTRAST RATIO

The LED series features an impressive 30,000:1 contrast ratio for more vivid and realistic images.

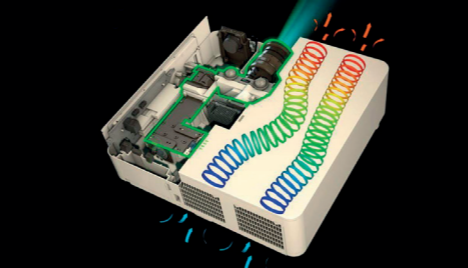
LONG LASTING RELIABILITY

5 YEARS WARRANTY

Have the peace of mind that your projector is covered by our 20,000 hours / 5 years warranty (whichever comes first).

EASY MAINTENANCE AND LOW TCO

Our hermetically sealed engine eliminates the need for an air filter and prevents dust from being able to interfere with interior parts. This allows the projector to produce 20,000 hours of maintenance free, long lasting, high quality images. This drastically reduces the maintenance needs and total cost of ownership.



24/7 OPERATION MODE

The 24/7 Operation Mode allows for the projector to have long running times, ideal for retail situations.

LAMP FREE

With our lamp free technology you will no longer need to replace the lamp to maintain our trademark image quality. This not only improves the total cost of ownership of our LED projector series but the mercury usually found in projector lamps is not present, making it more environmentally friendly.

ADVANCED INSTALLATION & SYSTEM FEATURES

EASY SCHEDULE SETTING

You can schedule routine and special projector events, including power on, power off, input selection and other settings. Also notifications can be sent via email if an error occurs.

PERFECT FIT

With Perfect Fit, the four corners and four sides of a projected image can be adjusted to fit your screen perfectly, via the remote control.



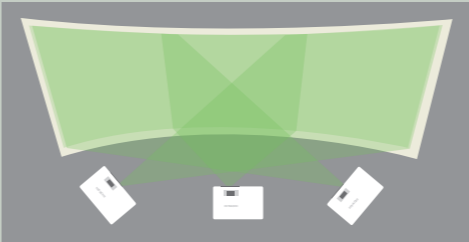
QUICK START

As there is no lamp, the projector only takes 8 seconds to warm up, so you can start your presentation almost immediately.

EDGE BLENDING AND WARPING

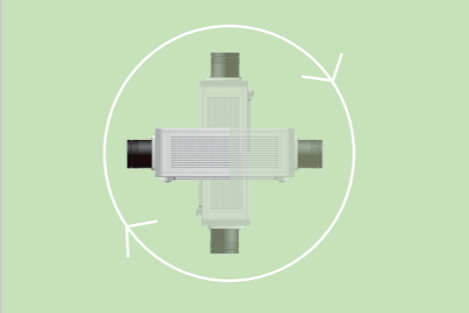
These models include Edge Blending and Warping* as standard, which allows you to create large images easily - with multiple projectors onto a curved wall. You can also use the Geometry Correction and Edge Blending functions simultaneously, allowing you to project onto spherical surfaces or corners.

*Additional equipment may be required for this feature.



360° PROJECTING

The projector provides great installation flexibility as it can be installed at any angle.



DISPLAY DEVICE
Display System
Light Source
Display Device
Resolution
LENS
Zoom
Focus
Lens Shift
Keystone V/H
IMAGE
Light Output (brightness)
Contrast Ratio
Image Size
Throw Ratio (distance: width)
Focus Distance
AUDIO
Speaker
Audio Features
TERMINALS
Digital Input
Analogue Input
Video Output
Audio In
Audio Out
Control (RS-232C)
Wireless / LAN
Remote Control In
Remote Control Out
USB-A
USB-B
FEATURES
Picture Modes
Installation
Security
Network
Languages
OPERATING
Light Source Lifespan
Noise
Temperature
Power Requirements
Power Consumption
Standby Mode Power Consumption
DIMENSIONS
Dimensions W x H x D
Weight
ACCESSORIES
Supplied
Optional
WARRANTY
Projector

LP-WU3500	LP-WX3500
1 Chip DLP®	
LED	
0.67" Aspect Ratio 16:10 WUXGA (1,920 x 1,200)	0.65" Aspect Ratio 16:10 WXGA (1,280 x 800)
Manual (x1.7)	
Manual	
Manual V:0-50% / H:±4.4%	
V: ±30° / H: ±30°	
3,500 ANSI Lumens	
30,000:1	
30" - 300"	
1.3 - 2.3:1 0.8m - 8.8m (WIDE) / 1.5m - 15.1m (TELE)	1.4 - 2.4:1 0.9m - 9.5m (WIDE) / 1.6m - 16.2m (TELE)
16w (mono)	
Standby Audio, Audio Pass through	
2 x HDMI (HDCP Compliant with MHL Capabilities), 1 x HDBaseT	
1 x Mini-D-sub 15-pin connector	
1 x HDMI output, 1 x Mini-D-sub 15-pin connector, 1 x RCA input	
1 x 3.5mm stereo mini connector, 1 x RCA connector L/R	
1 x 3.5mm stereo mini connector	
1 x D-sub 9-pin connector	
Yes (Optional) / Yes (RJ45)	
1 x 3.5mm stereo mini connector	
1 x 3.5mm stereo mini connector	
1 x USB type A (used for wireless network)	
1 x USB type B (used for remote control mouse)	
DICOM Mode, Colour Management, HDCR, Accentualizer, Image Optimizer, Perfect Fit	
Keystone (V/H), Perfect Fit, Edge Blending, Warping, PbyP, PinP, Instant Stack, Picture Shift, 360° Projection, Portrait Mode	
Password / Myscreen Password, Pin Lock, Key Lock	
Projector Monitoring (Wired LAN), Remote Control (Wired LAN), E-mail Alerts (Wired LAN), Screen Mirroring, Infrastructure Mode (Wireless LAN), Adhoc Mode (Wireless LAN), Simple Access Point (SoftAP), SNMP Management	
33*	
20,000 hrs	
Light Output: High 34dB Mid 27dB Low / Constant 21dB	
0-40°C	
AC 100V-120V (50/60Hz): 5.6A	
AC 220V-240V (50/60Hz): 2.9A	
AC 100V-120V: 560w	
AC 220V-240V: 550w	
<0.5W at saving mode	
471 x 148 x 455 mm (18.5" x 5.8" x 17.9")	
Approx.14.6kg (32.2lbs)	
Power Cable (1.8m), Computer Cable (2.0m), Remote Control, 2 x AA Batteries, Lens Cover, Lens Cap, Adaptor Cover (for USB Wireless Adaptor), Security Label, User's Manual (CD), User's Manual (Book), Application CD	
Optional Remote Control (HL03037), Wired Remote Control (HL03131), USB Wireless Adaptor (USB-WL-11N)	
20,000 hours / 5 years**	

Design and specifications are subject to change without notice. All other trademarks are the properties of their respective owners.

*English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese, Japanese, TChinese, SChinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Persian, Arabic, Thai, Danish, Czech, Hungarian, Romanian, Slovenian, Croatian, Lithuanian, Estonian, Latvian, Greek, Brasileiro, Indonesian, Vietnamese. **Whichever comes first.