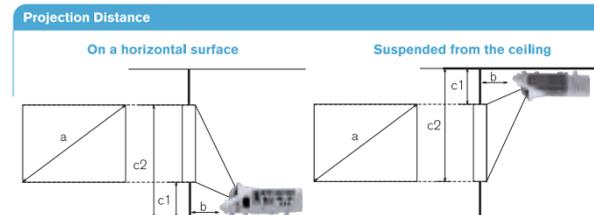


→ CP-DW25WN  
CP-D32WN  
CP-D27WN

## Super-Short Throw Projector

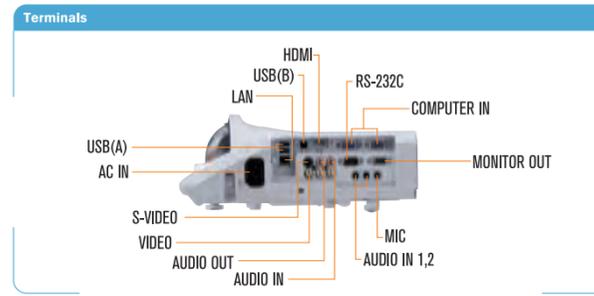
Specifications	CP-DW25WN	CP-D32WN	CP-D27WN
Model name	CP-DW25WN	CP-D32WN	CP-D27WN
Product name	Liquid crystal projector		
Liquid Crystal Panel	1,024,000 pixels (1280 horizontal x 800 vertical)	786,432 pixels (1024 horizontal x 768 vertical)	
Lamp	215W UHP		
Light output (brightness)	2500lm	3200lm	2700lm
Contrast ratio (Presentation mode)	3000:1		
Speaker	10W		
Keystone correction	Manual horizontal/vertical keystone		
Power supply	AC 100-120V/3.3A, AC 220-240V/1.6A		
Power consumption	AC 100-120V:320 W, AC 220-240V:300W		
Temperature range	0 ~ 40°C (Operating) 35 ~ 40°C (The brightness of the lamp is reduced automatically.)		
Dimensions(WxHxD)	345 x 85 x 303mm (13.6" x 3.3" x 11.9" ) * Not including protruding parts.		
Weight (mass)	approx. 3.7 kg (8.2lbs)		
Ports	<b>Computer input port</b> COMPUTER IN1: D-sub 15 pin mini x1 COMPUTER IN2: D-sub 15 pin mini x1 <b>Computer output port</b> MONITOR OUT: D-sub 15 pin mini x1 <b>Video input port</b> S-VIDEO: mini DIN 4 pin x1 VIDEO: RCA x1 <b>HDMI input port</b> HDMI: HDMI connector x1 <b>Audio input/output port</b> AUDIO IN1: Stereo mini x1 AUDIO IN2: Stereo mini x1 AUDIO IN3 (R, L): RCA x2 AUDIO OUT (R, L): RCA x2 <b>Others</b> USB TYPE A: USB-Ax2 USB TYPE B: USB-Bx1 CONTROL: D-sub 9 pin x1 LAN: RJ45 x1 MIC: Mono mini x1		
Agency certifications	UL/cUL,FCC Part15 class B, AS/NZS CISPR22 class B, CE, RoHS, GOST-R		
Standard accessories	(1) Remote control with the two AA batteries, (2) Power cord, (3) Computer cable, (4) Lens cover and Strap, (5) User' s manuals (Book x1, CD x1), (6) Security label, (7) Application CD, (8) Adapter cover		
Optional parts	Lamp: DT01381; Filter set: UX37191; Mounting accessory: HAS-AW100 (Bracket for ceiling mount), HAS-203L (Fixing adaptor for low ceilings), HAS-P100 (Fixing adaptor for high ceilings); Laser remote control: RC-R008; USB wireless adapter: USB-WL-11N		

Environment	
<ul style="list-style-type: none"> <li>▶ <b>Compliance with EU Directive RoHS<sup>1</sup></b></li> <li>▶ <b>Reduction of resin usage in production</b> Use of hot runners in molds for making upper housing in order to reduce mill ends.</li> <li>▶ <b>Reduction of CO<sub>2</sub> emissions</b> Carton volume has been cut down to 96.2%<sup>2</sup>, reducing CO<sub>2</sub> emissions during transport.</li> <li>▶ <b>Power saving mode engaged during standby</b></li> <li>▶ <b>Eco mode</b> Eco mode provides power saving.</li> </ul>	<p><sup>1</sup> RoHS is the acronym of "DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment".</p> <p><sup>2</sup> Compared to Hitachi CP-D31N network capable projector on the basis of one carton box.</p>



CP-D27WN	CP-D32WN	(1024 x 768) (±8%)					
Screen size(diagonal) type(inch)	m	b:Projection distance m	inch	c1:Screen height m	inch	c2:Screen height m	inch
60	1.5	0.510	20.1	0.155	6.1	1.069	42.1
70	1.8	0.610	24.0	0.171	6.7	1.237	48.7
80	2.0	0.711	28.0	0.186	7.3	1.405	55.3
90	2.3	0.812	32.0	0.202	7.9	1.573	61.9
100	2.5	0.913	35.9	0.217	8.6	1.741	68.6

CP-DW25WN	(1280 x 800) (±8%)						
Screen size(diagonal) type(inch)	m	b:Projection distance m	inch	c1:Screen height m	inch	c2:Screen height m	inch
60	1.5	0.547	21.5	0.242	9.5	1.050	41.3
70	1.8	0.653	25.7	0.272	10.7	1.214	47.8
80	2.0	0.760	29.9	0.302	11.9	1.379	54.3
90	2.3	0.866	34.1	0.331	13.0	1.543	60.7
100	2.5	0.972	38.3	0.361	14.2	1.707	67.2



—Design and specifications are subject to change without notice.

- The projected images and comparison photos in this catalog are simulations.
- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a Hitachi sales representative.
- Do not use in places where there is a lot of water, dampness, steam, dust, soot or tobacco smoke. This may result in fire or malfunction.
- Optical components (lamp, LCD panel, polarizing plate, PBS (polarizer beam splitter)) have limited service lives. They must be repaired or replaced if they are used for a long period of time.
- These projectors use a mercury lamp with high internal pressure. Because of its properties, this lamp may burst with a loud noise or burn out if struck or after it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp's power on and off frequently shortens its service life.
- Optical components other than the lamp: If the projector is used for six hours or more per day, they may need to be replaced in less than a year.
- LCD panel: If the projector is used continuously for six hours or more, its replacement cycle may be shortened.
- Do not turn projector on again for ten minutes after shutdown. Neglect can shorten the lifetime of the lamp. During use and immediately after use, do not touch anywhere near the lamp and the vents as these parts are extremely hot.
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## HITACHI

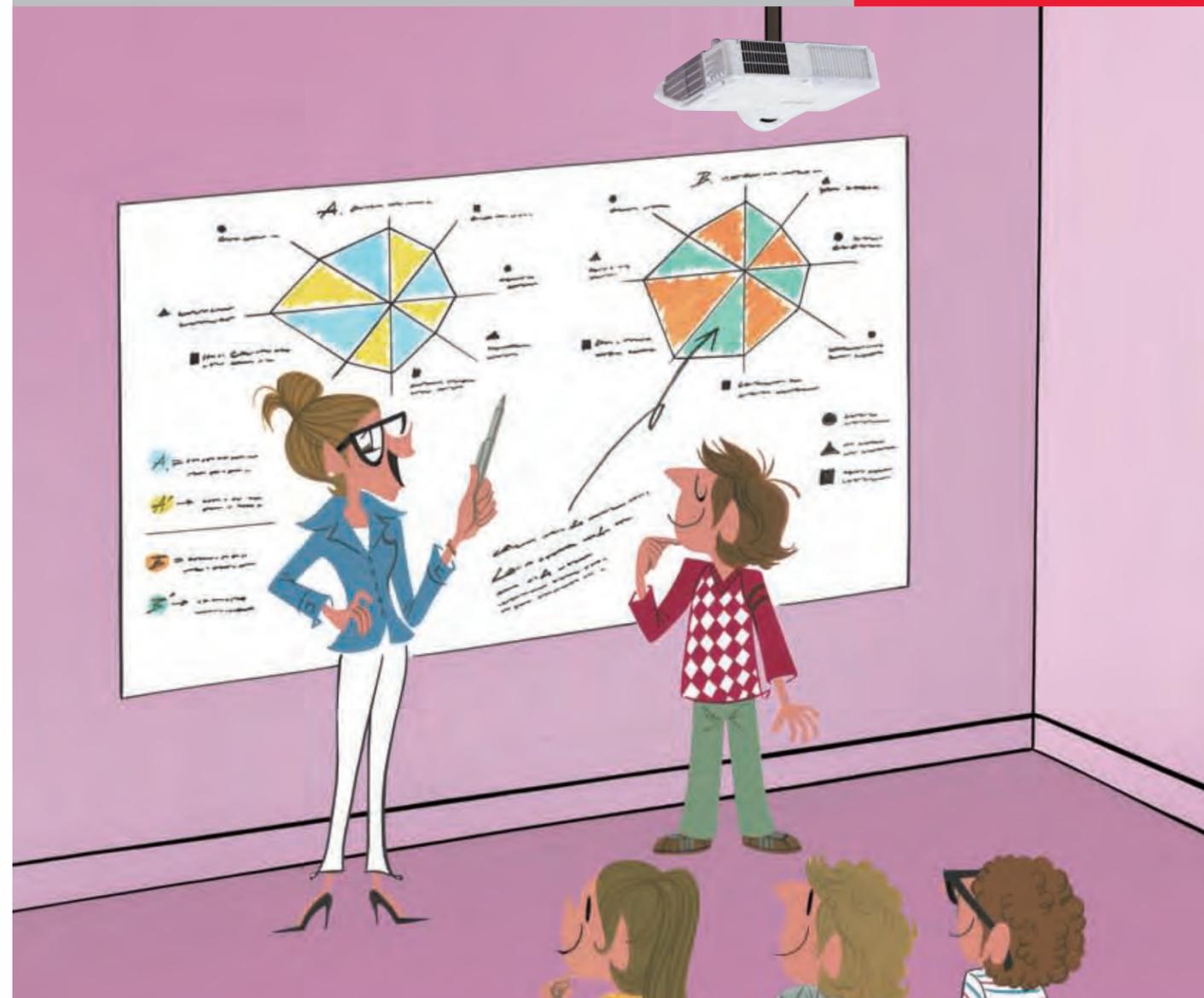
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NM-E379 112012

# Super-Short Throw Projector

**HITACHI**  
Inspire the Next



These projectors achieve a projection on an 2m (80") interactive whiteboard at a throw distance of only 71.1cm(28").\*

\*CP-D32WN/CP-D27WN

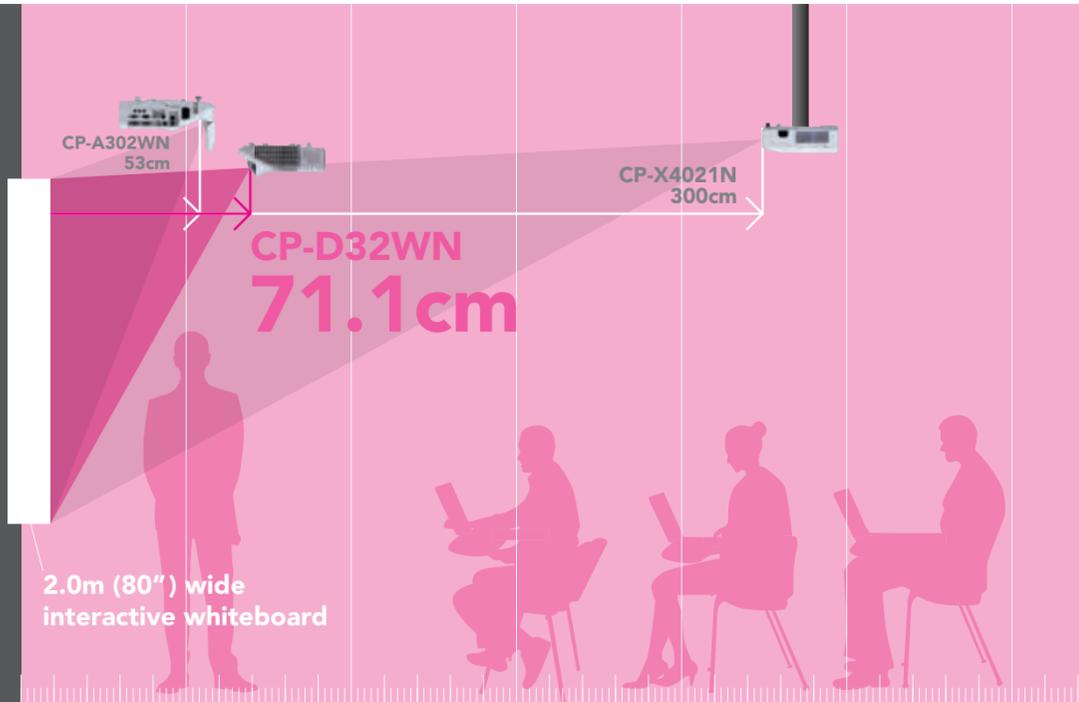


CP-DW25WN  
CP-D32WN  
CP-D27WN



\*Projected images are simulations

# Super-Short Throw Projector



### Short Throw Length

These projectors achieve a projection on an 2.0m (80") interactive whiteboard at a throw distance of only 71.1cm\*(28.0"). Since they can project a large image from directly in front of an interactive whiteboard, teachers can conduct enjoyable lessons effectively using limited classroom space. Students can concentrate on lessons without being distracted by the projector's light source, or the teacher's shadow cast on the screen.

\*CP-D32WN/CP-D27WN

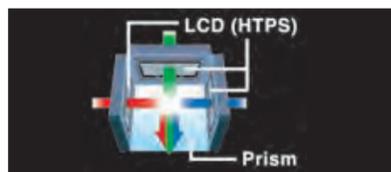
### Hybrid Filter

The Hybrid Filter requires less frequent maintenance and cleaning, making longer operation possible.



### 3 LCD chips with Inorganic Alignment Layers

These projectors incorporate three LCD panels with inorganic alignment layers that are extremely light resistant, increasing brightness and contrast ratio. They ensure smooth images and high reliability.



### Saver Mode

Saver mode is a feature developed by Hitachi that reduces the projector lamp brightness and consumption power, resulting in considerable energy savings. You can set the Saver mode time 1 to 30 minutes, and if the projected image does not change in that time, Saver mode activates. Saver mode can also be activated manually.

### Intelligent Eco Mode

Intelligent Eco mode is a feature developed by Hitachi that automatically changes the brightness of the lamp according to the level of the input signal. Lamp brightness is reduced when a darker image is projected returns to normal when a brighter image is projected, eliminating unnecessary energy consumption from the lamp.



Normal mode Saver Mode

### High Brightness of 3200 Lumens\* \*CP-D32WN

### 3000:1 High Contrast Ratio

### Mic. Input and 10W Internal Speakers

The projectors are equipped with a microphone input, so you can use a microphone system, even when the projector is in standby. Projectors also have built-in 10W high power speakers.

### Easy Maintenance

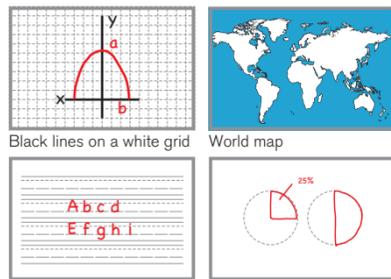
The lamp door is on the top and the filter cover is on the back, so maintenance and replacement of these parts can be done easily.



### Template Function\*

The Template Function equipped in these projectors projects pre-installed templates on a whiteboard, blackboard, or other surface. Templates include a line template to make writing on a board easier, a grid template, a world map, and more.

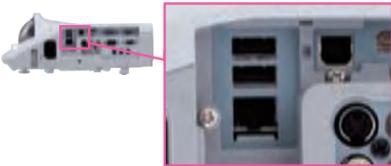
\*Patent pending



Black lines on a white background Circles

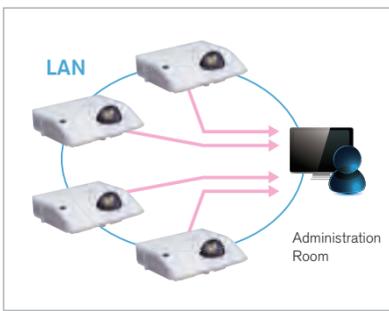
### PC-less Presentation and Two USB Inputs

By using a USB memory stick or other storage device\*, you can use the projectors without a PC. Menus are easy to see with a thumbnail display, and there is also a slideshow function. Projectors are equipped with two USB Type A inputs. \*Not compatible with all USB storage devices.



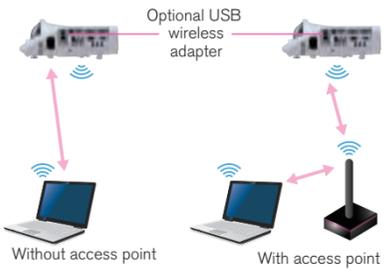
### Centralized Reporting

With just one PC in an administration room, you can collect reports from all projectors connected to the network.



### Wireless Capability

You can use a wireless network by connecting the projector to a computer using the optional USB wireless adapter. The adapter supports IEEE802.11 b/g/n.



Hardware and software requirements for network capability OS: One of the following. Windows® XP Home Edition/Professional Edition (32bit version only), Windows Vista® Home Basic/Home Premium/Business/Ultimate/Enterprise, Windows® 7 Starter/Home Basic/Home Premium/Professional/Ultimate/Enterprise CPU: Pentium®4 (2.8GHz or higher) Graphic card: 16bit, XGA or higher (When using the "Live Viewer" it is recommended that the display resolution of your computer be set to 1024x768.) Memory: 512 MB or higher Hard disk space: 100MB or higher Web browser: Internet Explorer®6.0 or higher CD-ROM drive \*If many computers are connected to the network or the connected computer is under excessive load, higher specifications may be required.