

CP-DX250
CP-DX300

CP-EX250
CP-EX300

CP-EW300



Entry Level LCD and DLP Projectors

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Cost effective projectors with high spec features



www.hitachidigitalmedia.com

HITACHI
Inspire the Next

Real presentation power, anywhere you go

Being able to give a powerful presentation anywhere is vital for modern mobile professionals. Weighing as little as 2kg and designed for reliability, Hitachi Entry Level projectors are the cost effective way to enjoy the features and performance of larger models. Quick and easy to set up, they take the stress out of presenting.

Valuable performance features



3D projection ready^{*1}

Discover the advantages of 3D with our CP-DX250 and CP-DX300 DLP projectors. These models not only bring subjects to life, but also help retain attention by engaging students at a whole new level.

^{*1}. CP-DX250 & CP-DX300 only.



HDMI input

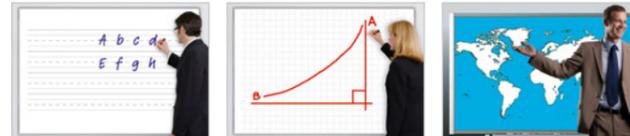
HDMI provides completely digital connections, ensuring that lessons and presentations can be delivered with the highest image quality.



Easy 3D set-up^{*1}

All you need is a pair of 3D link glasses, 3D content, a suitable media player and either the CP-DX250 or CP-DX300 projector for an immersive 3D classroom experience.

^{*1}. CP-DX250 & CP-DX300 only.



Template function

This unique Hitachi feature allows you to project lines, grids and maps onto a whiteboard, blackboard or flip chart, to make writing and drawing and explaining easier.

Valuable performance features



Lightweight and easy to carry

Weighing as little as 2kg^{*2}, these compact and light weight models are not only easy to carry in the office, they are the ideal presentation solution for visiting customers too.

^{*2}. CP-DX250 & CP-DX300.



Front air exhaust^{*3}

Warm air is exhausted at the front of the projector, away from your audience. The result is a quieter more comfortable meeting, with less distraction.

^{*3}. CP-DX250 & CP-DX300 only. CP-EX250, CP-EX300 & CP-EW300 have side air exhaust.



Large images in a limited space

Hitachi projectors overcome the challenge of delivering presentations in small rooms with limited space, as the CP-EX250, CP-EX300 and CP-EW300 can project a 60" (1.52m)^{*4} from less than 71" (1.8m) away.

^{*4}. CP-DX250 & CP-DX300 can project a 60" (1.52m) screen from 75" (1.9m) away.

Low Total Cost of Ownership



Eco features based on ImageCare® technology

ImageCare combines optimal picture performance with maximum energy savings. This technology has been integrated to enhance our existing industry-leading eco features. Find out how much you can save using our Energy Savings Calculator at: www.hitachidigitalmedia.com/energysavings



Lamp power 100%



70% reduction in lamp power



Lamp power reduces down to 65%



Lamp power 100%

Saver Mode

The Saver Mode reduces lamp power by up to 70% compared to Normal Mode, resulting in considerable energy savings. You can set the time for Saver Mode from 1 to 30 minutes. If the projected image does not change within the set time, the Saver Mode is activated.

Intelligent Eco Mode

When Intelligent Eco Mode is selected, the lamp power adjusts according to screen brightness. Lamp power decreases when the image is dark and increases when the image is bright. Using Intelligent Eco Mode increases the contrast ratio of the projector while decreasing the use of electricity.



Easy lamp replacement



Easy filter replacement^{*5}

Long lamp and filter life^{*5}

A Hitachi filter requires minimal maintenance and should last as long as the projector lamp. And because replacement lamps come with a new filter inside the box, you can simply replace both at the same time making it unnecessary to clean the filter. Using the new Eco Mode, lamp life is now up to 6000 hours – enough for years of bright effective mobile presentations. The CP-DX250 and CP-DX300 are filterless saving you even more money as there is no filter to replace.

^{*5}. CP-DX250 & CP-DX300 has no filter.

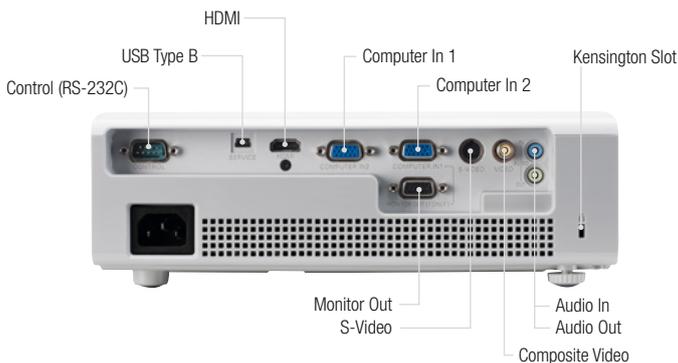




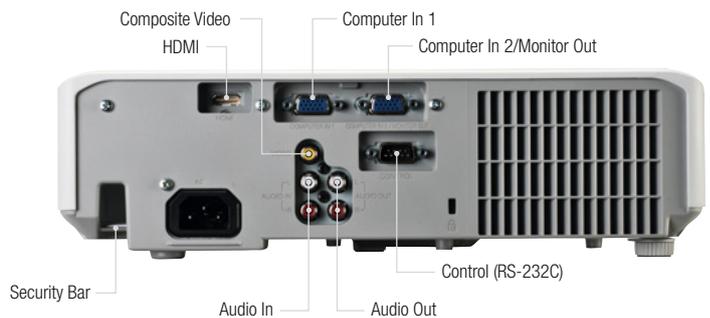
MODEL	CP-DX250	CP-DX300	CP-EX250	CP-EX300	CP-EW300
OPTICAL					
Resolution	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)
Brightness (ANSI Lumens)	2500 (Normal Mode)/2100 (Eco Mode)	3000 (Normal Mode)/2600 (Eco Mode)	2700 (Bright Mode)/1800 (Normal Mode)	3200 (Normal Mode)/2100 (Eco Mode)	3000 (Normal Mode)/2000 (Eco Mode)
Contrast ratio	2500:1	2500:1	2000:1	2000:1	2000:1
Lens	Manual focus, manual zoom x 1.1	Manual focus, manual zoom x 1.1	Manual focus, manual zoom x 1.2	Manual focus, manual zoom x 1.2	Manual focus, manual zoom x 1.2
Lamp life (Hours)	4500 (Normal Mode)/6000 (Eco Mode) ¹	4500 (Normal Mode)/6000 (Eco Mode) ¹	5000 (Bright Mode)/6000 (Normal Mode) ¹	5000 (Normal Mode)/6000 (Eco Mode) ¹	5000 (Normal Mode)/6000 (Eco Mode) ¹
Diagonal display size	30"~300" (76cm~762cm)	30"~300" (76cm~762cm)	30"~300" (76cm~762cm)	30"~300" (76cm~762cm)	30"~300" (76cm~762cm)
Keystone correction	11:1 upward shift, fixed	11:1 upward shift, fixed	6:1 upward shift, fixed	6:1 upward shift, fixed	6:1 upward shift, fixed
Focus distance	1.0m (Tele) ~ 8.0m (Wide) ²	1.0m (Tele) ~ 8.0m (Wide) ²	0.8~9.0m (Wide), 1.0~10.8m (Tele)	0.8~9.0m (Wide), 1.0~10.8m (Tele)	0.9~9.6m (Wide), 1.1~11.5m (Tele)
Distance to width ratio (-1)	1.86 (Wide), 2.04 (Tele)	1.86 (Wide), 2.04 (Tele)	1.5 (Wide), 1.8 (Tele)	1.5 (Wide), 1.8 (Tele)	1.5 (Wide), 1.8 (Tele)
COMPATIBILITY					
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16"				
Composite/S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43				
Component Video/HDMI Video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)				
3D (Computer)	640x480@60Hz, 800x600, 1024x768, 1280x800@60/120Hz				
3D (HDMI)	(a) HQFS 3D(480i@60Hz), (b) HDMI 1.4a mandatory, Frame Packing (1080p@23.98/24Hz, 720p@50/60Hz), Side by Side Horizontal (1080i@50/60Hz), Top and Bottom (720p@50/60Hz, 1080p@23.97/24Hz)				
FEATURES					
Speaker	2W (Mono)		1W (Mono)		
Basic functions	Freeze, Magnifying, Blank, Auto signal search		Freeze, Magnifying, Blank, Auto signal search, Auto eco mode		
Picture adjustments	Aspect selection (Auto/real/4:3/16:9), Mirror reverse image, Up-side down image, Progressive scan, Overscan		Aspect selection (video, data, HDMI), Equalizing digital gamma correction, Equalizing colour temperature adjustment, 2-3 pull down for NTSC, Mirror reverse image, Up-side down image, Progressive scan, Noise reduction, Overscan		
Digital keystone correction	Vertical ±30° (XGA@60Hz)		Vertical ±30° (XGA@60Hz)		
Advanced features	3D ready, Preset mode (bright, presentation, sRGB, cinema, game, user), Closed Caption (for NTSC), Frame lock, Wall colour (off, light yellow, light green, blue, blackboard, pink), HDMI interface is 3D capable (provided source is sending a 3D signal), ImageCare™		MyScreen, My Memory, My Button, My Text, My Source, Picture mode (normal, cinema, dynamic, blackboard, whiteboard, greenboard, photo), Daytime Mode, Input source naming (English), Resolution setting, Filter timer, Template, Closed Caption (for NTSC & component 480i only), Framelock, Eco Mode (normal, eco, intelligent eco, saver), ImageCare™		
Outward	Easy lamp replace from top		Easy lamp replace from top, Easy access air filter		
Power on & off	Auto off		Direct on, Auto off		
Security systems	Security bar, Password lock, Key lock, Kensington slot, Serial number displayed on menu		Security bar, PIN-lock, MyScreen password, Key lock (key pad and remote control), Kensington slot, My Text password		
OSD languages	English, French, German, Spanish, Italian, Japanese, Traditional Chinese, Korean, Swedish, Russian, Polish, Turkey, Arabic, Czech, Hungarian, Greek, Thai, Portuguese (Brazil), Indonesian, Vietnamese, Hindi		English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese		
CONNECTIONS					
Digital input	1 x HDMI (HDCP compatible)		1 x HDMI (HDCP compatible)		
Computer input	2 x 15-pin Mini D-sub		2 x 15-pin Mini D-sub		
Monitor output	1 x 15-pin Mini D-sub		1 x 15-pin Mini D-sub		
Video input	2 x 15-pin Mini D-sub (shared with analogue Computer In 1 and analogue Computer In 2), 1 x RCA for composite, 1 x S-Video		1 x 15-pin Mini D-sub (shared with analogue computer In 1 and analogue computer In 2), 1 x RCA for composite		
Audio input	1 x Stereo Mini		1 x pair RCA (L/R)		
Audio output	1 x Stereo Mini		1 x pair RCA (L/R)		
USB	1 x USB Type B (for Firmware update)		-		
Control	1 x 9-pin D-sub for RS-232C control		1 x 9-pin D-sub for RS-232C control		
POWER					
Power supply	AC90-132V / AC198-264V (50/60Hz)		100-120V/220-240V, auto switching		
Power consumption/Standby	235W/<0.5W (AC 220-240V)		300W/<0.5W (AC 220-240V)		
PHYSICAL					
Dimensions (W x H x D)	265 x 81.5 x 223mm (excluding feet and extrusions)		320 x 85 x 245mm (excluding feet and extrusions)		
Weight	<2.2Kg		2.9Kg		
Noise level	33dB (Normal Mode)/29dB (Eco mode)		37dB (Bright Mode)/29dB (Normal mode)	37dB (Normal Mode)/29dB (Eco mode)	
Air filter	-		Urethane (Up to 2000 hours)		
MISCELLANEOUS	Indicator lights (lamp, temp, power), Ceiling mount image, Rear projection image, Serial number label on side				
ACCESSORIES SUPPLIED	Remote control with batteries, Computer cable, Power cord, User manual (detail & concise)				
OPTIONAL ACCESSORIES					
Replacement lamp/lamp Wattage	DT01461S/196W UHP		DT01433/215W UHP		
WARRANTY					
Projector/Lamp	3 Years/6 Months ³ (for education and extended warranties, please contact your local dealer)		3 Years/3 Years ⁴		3 Years/6 Months ³ (for education and extended warranties, please contact your local dealer)

Versatile connectivity

CP-DX250/CP-DX300



CP-EX250/CP-EX300/CP-EW300



HITACHI DIGITAL MEDIA, Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA UNITED KINGDOM

Tel: +44 (0)1628 585 000 Fax: +44 (0)1628 585 163 www.hitachidigitalmedia.com

¹ The stated lamp life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all should achieve this figure. ² Recommended focus distance is 1.5m (Tele)~6m (Wide). ³ Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 6 months (dependent on warranty hours stated). ⁴ Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 3 years (dependent on warranty hours stated). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. The specification above and photography is for reference only and may be subject to change.