

A highly transportable  
easy-to-use light-weight  
compact projector with  
all the basic functions included



CP-DX351 CP-DX301

\*Projected images are simulations

## Light Weight and Compact

A light-weight compact projector of nearly A4 paper size with 89mm depth that weighs approximately 2.3kg (CP-DX301). Easy to carry around within a classroom or to conference rooms while carrying laptops and documents. \*CP-DX351 weighs 2.4kg

## Go Green

Intelligent Eco mode is a feature developed by Hitachi, based on ImageCare® technology, 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 and returns to normal when a brighter image is projected, eliminating unnecessary energy consumption from the lamp.

## Connect Various Devices

Equipped with an HDMI® terminal, one of the most convenient video/audio connection, as well as 2-computer in, S-video and video terminals, the projectors can accommodate many types of AV devices.

## sRGB Picture mode

## Security lock

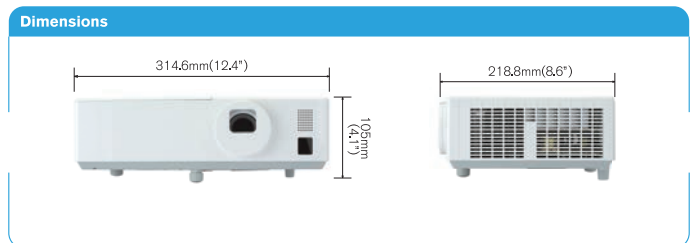
## Other features

These projectors include sRGB mode, one of the Preset Modes, to provide true-to-life images. The Preset Mode includes four other predefined picture modes: Bright, Presentation, Cinema, and Game, and one User mode that allows you to customize the predefined picture mode.

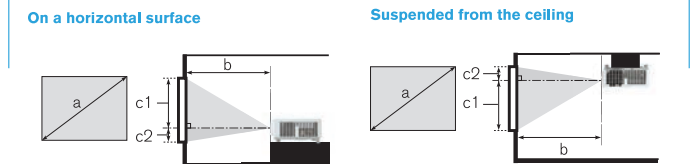
The projectors include password security. When the function is activated, a correct password must be entered to turn on the projector. You can prevent unauthorized use.

- Multi-language On-Screen Display(OSD) menus
- Wall color correction • Color management
- Presentation timer • Closed caption
- Sleep timer • Quick cooling
- Business card size remote control

Specifications		
Model name	CP-DX351	CP-DX301
Display system	1 - Chip DLP®	
Display device	Size of effective display area 0.55", aspect ratio 4 : 3	
	Number of pixels 786,432 pixels (1,024 horizontal x 768 vertical)	
Lens	Zoom	Manual zoom x1.1
	Focus	Manual
Light source	220W	196W
Screen size	60 - 250 inch	
Light output (Brightness)	3,500lm	3,000lm
Contrast ratio (full white / full black)	10,000 : 1 (PICTURE mode: Bright)	
Speaker	2W x 1 (mono)	
Displayable scanning frequency	Horizontal	15k - 102 kHz
	Vertical	50 - 120 Hz
Terminals	COMPUTER IN 1 COMPUTER IN 2 MONITOR OUT S-VIDEO VIDEO HDMI IN AUDIO IN AUDIO OUT CONTROL (RS-232C)	D-sub 15-pin mini connector x 1 D-sub 15-pin mini connector x 1 D-sub 15-pin mini connector x 1 Mini DIN 4-pin x 1 RCA connector x 1 HDMI connector x 1 3.5mm stereo mini connector x 1 3.5mm stereo mini connector x 1 D-sub 9-pin connector x 1
Operating temperature	0 - 35°C at 0 - 1,499m above sea level 0 - 30°C at 1,500 - 3,050m above sea level	
Operating humidity (RH)	10 - 90% RH (non-condensing)	
Power requirements	AC 100 - 120V (50 / 60Hz) : 3.2A AC 220 - 240V (50 / 60Hz) : 1.5A	AC 100 - 120V (50 / 60Hz) : 2.9A AC 220 - 240V (50 / 60Hz) : 1.2A
	AC 100 - 120V : 310W AC 220 - 240V : 300W	AC 100 - 120V : 276W AC 220 - 240V : 266W
Power consumption	Less than 0.5W at saving mode	
Standard outside dimensions (S x H x D)	314.6mm x 105mm x 218.8mm (12.4" x 4.1" x 8.6")	
	314.6mm x 89.1mm x 208mm (12.4" x 3.5" x 8.2") (Excluding protrusions)	
Weight	approx. 2.4kg (5.3lbs.)	approx. 2.3kg (5.1lbs.)
Accessories	Remote control & Battery, Power cord, Computer cable, User manual, User manual CD	
Optional parts	Lamp	DT01853
	Mounting accessories	HAS-DX301 (Bracket for ceiling mount) HAS-204L (Fixing adaptor for low ceilings) HAS-304L (Fixing adaptor for high ceilings)

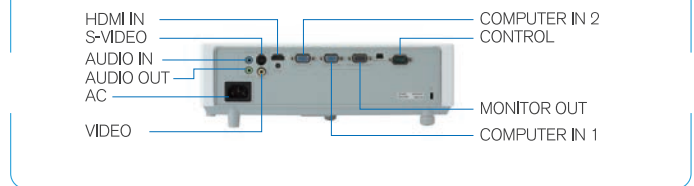


## Projection Distance



a Screen size (diagonal) type	4 : 3 CP-DX301 CP-DX351 (1,024 x 768) (±10%)								
	b Projection distance				c1 Screen height		c2 Screen height		
	min		max		inch		cm		
60	1.5	2.4	94	2.6	103	91	36	-9	-4
70	1.8	2.8	110	3.1	120	107	42	-11	-4
80	2.0	3.2	125	3.5	138	122	48	-12	-5
90	2.3	3.6	141	3.9	155	137	54	-14	-5
100	2.5	4.0	156	4.4	172	152	60	-15	-6
120	3.0	4.8	188	5.2	207	183	72	-18	-7
150	3.8	6.0	235	6.6	258	229	90	-23	-9
200	5.1	7.9	313	8.7	344	305	120	-30	-12
250	6.4	9.9	391	10.9	430	381	150	-38	-15

## Terminals



## Environment

### ► Compliance with EU Directive RoHS<sup>1</sup>

### ► Economic mode Economic mode provides power saving.

<sup>1</sup>

RoHS is the acronym of "Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment".

### —Design and specifications are subject to change without notice.

- The projected images and comparison photos in this catalog are simulations.
- 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, color wheel, etc.) and cooling fans have limited service lives. They must be repaired or replaced if they are used for a long period of time.
- This projector uses 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.
- 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.
- HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- ImageCare is a trademark or a registered trademark of Royal Philips in the United States and other countries.
- DLP® and the DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments.
- All other trademarks are the properties of their respective owners.



# HITACHI

Hitachi America, Ltd., Digital Media Division  
 Hitachi Home Electronics Asia (S) Pte. Ltd.  
 Hitachi Sales (Malaysia) Sdn. Bhd.  
 Hitachi Sales (Thailand), Ltd.  
 Hitachi (Hong Kong), Ltd.  
 Hitachi Sales Corp. of Taiwan  
 Hitachi Australia Pty Ltd.  
 Hitachi Europe Ltd., Digital Media Group Consumer Affairs Department  
 Hitachi Maxell, Ltd.

2420 Fenton Street, Suite 200 Chula Vista, CA 91914, U.S.A. and Canada Tel: +1-800-225-1741 www.hitachi-america.us/digitalmedia  
 438A Alexandra Road #01-01/02/03, Alexandra Technopark, 119967, Singapore Tel: +65-6536-2520 www.hitachiconsumer.com.sg  
 Lot 12, Jalan Kemajuan, Bangi Industrial Estate, 43650 Bandar Baru Bangi, Selangor Darul Ehsan, Malaysia Tel: +60-3-8911-2670 www.hitachiconsumer.com.my  
 994, 996 Soi Thonglor, Sukhumvit 55 Road, Klongtonna, Vadhana Bangkok 10110, Thailand Tel: +66-2335-5455 www.hitachi-th.com  
 18th Floor, Ever Gain Centre, 28 On Muk Street, Shatin, N.T., Hong Kong Tel: +852-2113-8883 www.hitachi-hk.com.hk  
 2nd Floor, No.65, Nanking East Road, Section 3, Taipei 104, Taiwan Tel: +886-2-2516-0500 www.hsct.com.tw  
 Suite 801, Level 8, 123 Epping Road, North Ryde NSW 2113, Australia Tel: +61-2-9888-4100 www.hitachi.com.au  
 5030 Totsuka-cho, Totsuka-ku Yokohama, 244-0003, Japan http://www.hitachi.co.jp/proj/