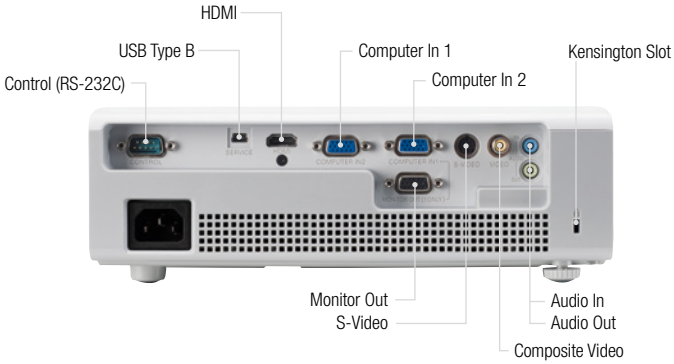
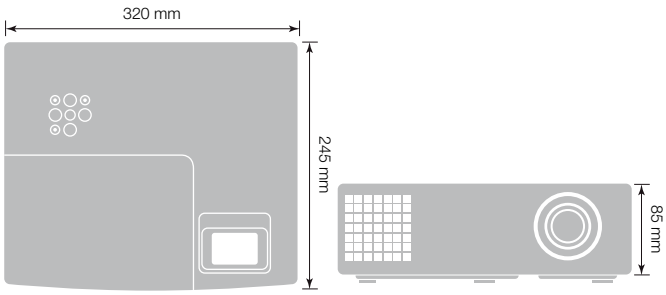
CP-DX250/CP-DX300

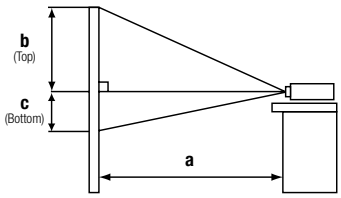
Technical Specifications

HITACHI
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a: Projection distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

Image size 4:3				
Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	1.1	1.3	46	-5
40" (1.0m)	1.5	1.7	61	-6
50" (1.3m)	1.9	2.1	76	-8
60" (1.5m)	2.3	2.5	91	-9
80" (2.0m)	3.0	3.3	122	-12
100" (2.5m)	3.8	4.2	152	-15
200" (5.1m)	7.6	8.3	305	-30
300" (7.6m)	11.3	12.5	457	-46

Image size 16:9				
Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	1.2	1.4	37	-11
40" (1.0m)	1.7	1.8	50	-15
50" (1.3m)	2.1	2.3	62	-19
60" (1.5m)	2.5	2.7	75	-22
80" (2.0m)	3.3	3.6	100	-30
100" (2.5m)	4.1	4.5	125	-37
200" (5.1m)	8.2	9.1	249	-75
300" (7.6m)	12.3	13.6	374	-112

OPTICAL

Panel		0.55" (1.4cm) DMD x 1
Resolution		XGA (1024 x 768)
Brightness	CP-DX250	2500 ANSI Lumens (Normal Mode)/2100 ANSI Lumens (Eco Mode)
	CP-DX300	3000 ANSI Lumens (Normal Mode)/2600 ANSI Lumens (Eco Mode)
Contrast ratio		2500:1
Lens		Manual focus, Manual zoom x 1.1
Lamp wattage		196W UHP
Lamp life		4500 hours (Normal Mode)/6000 hours (Eco Mode)*
Diagonal display size		30~300" (76~762cm)
Number of colours		1.07 billion colours
Keystone		11:-1 upward shift, fixed
Focus distance		1.0m (Tele) ~ 8.0m (Wide)**
Distance to width ratio		1.86 (Wide), 2.04 (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	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)
HDMI video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@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)
Plug & Play	DDC2B

FEATURES

Speaker	2W x 1 (mono)
Basic functions	Freeze, Magnifying, Blank, Auto signal search
Picture adjustments	Aspect selection (Auto/real/4:3/16:9), Mirror reverse image, Up-side down image, Progressive scan, Overscan
Digital keystone correction	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)
Power on & off	Auto off
Security systems	Security bar, Password lock, Key lock, Kensington slot, Serial number displayed on menu
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

CONNECTIONS

Digital input	1 x HDMI (HDCP compatible)
Computer input	2 x 15-pin Mini D-sub
Monitor output	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
Audio input	1 x Stereo Mini
Audio output	1 x Stereo Mini
USB	1 x USB Type B (for Firmware update)
Control	1 x 9-pin D-sub for RS-232C

POWER

Power supply	AC90-132V / AC198-264V (50/60Hz)
Power consumption/Standby	235W/<0.5W (AC 220-240V)

PHYSICAL

Dimensions (W x H x D)	265 x 81.5 x 223mm (excluding feet and extrusions)
Weight	<2.2Kg
Noise level	33dB (Normal Mode)/29dB (Eco mode)

MISCELLANEOUS

Indicator lights (lamp, temp, power), Ceiling mount image, Rear projection image, Serial number label on side

CERTIFICATION

UL60950-1/cUL, FCC Part 15 subpart B class B, CE Marking: EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC Directive), EN60950-1 (Low voltage directive), WEEE, RoHS, ErP (lot6) compliant, TUV GS, GOST-R

ACCESSORIES SUPPLIED

Remote control with battery (HL02961), Computer cable, Power cord, User manual (CD-ROM & printed sheet)

OPTIONAL ACCESSORIES

Replacement lamp	DT014615

WARRANTY

Projector/Lamp	3 Years/6 Months*** For education and extended warranties please contact your local dealer.

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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*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. **Recommended focus distance is 1.5m (Tele) ~ 6m (Wide). *** 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). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. The specification and photography above is for reference only and may be subject to change.