

CP-DH300

Technical Specifications

HITACHI
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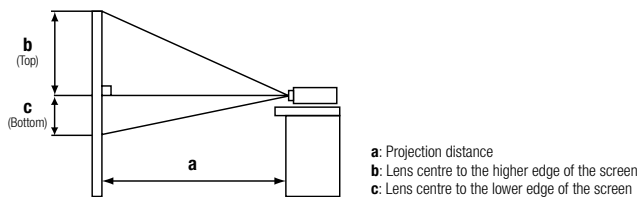
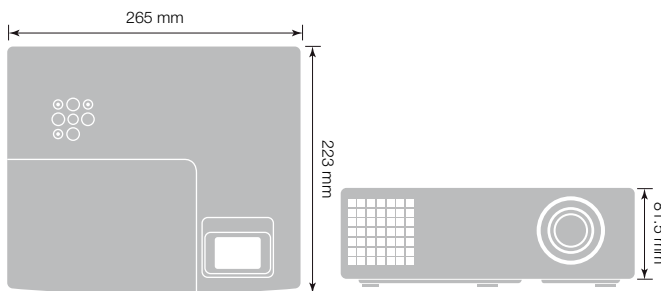
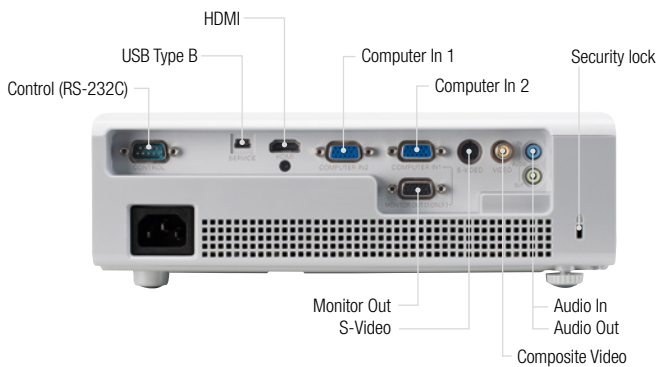


Image size 16:9				
Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.8	1.0	15.4	-0.7
40" (1.0m)	1.0	1.3	20.6	-1.0
50" (1.3m)	1.3	1.7	25.7	-1.2
60" (1.5m)	1.5	2.0	30.9	-1.5
80" (2.0m)	2.0	2.7	41.2	-2.0
100" (2.5m)	2.6	3.3	51.5	-2.5
200" (5.1m)	5.1	6.6	103.0	-4.9
300" (7.6m)	7.7	10.0	154.4	-7.4

OPTICAL

Panel	0.65" (1.65cm) DMD x 1
Resolution	Full HD (1920 x 1080)
Light output	3000 Lumens
Colour light output	3000 Lumens
Contrast ratio	2000:1
Lens	Manual focus, Manual zoom x 1.3
Lamp Wattage	210W UHP
Lamp life	4000 hours (Normal Mode)/5000 hours (Eco Mode)*
Diagonal display size	46"-234" (101cm~594cm)
Number of colours	1.07 billion colours
Keystone	10.5:-0.5 upward shift, fixed
Distance to width ratio (-:1)	1.15 (Wide), 1.5 (Tele)

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC 16" (Up to UXGA 60Hz)
Video compatibility	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43, PAL60 SDTV: 480i, 480p, 576i, 576p HDTV: 720p(@50/60Hz), 1080i(@50/60Hz), 1080p(@50/60Hz) DCC2B
Plug & Play	

FEATURES

Speaker	2W x 1 (mono)
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search
Picture adjustments	Brilliant colour, 3D colour management
Digital keystone correction	Manual vertical keystone correction
Advanced features	3D Ready, Lamp mode change (Eco Intelligent, Eco Normal), Wall colour (light yellow, pink, light green, blue, blackboard), Timer, Power on/off ring, Closed Caption, Auto search
Outward	Easy lamp replace from top
Power on & off	Yes
Security systems	Key lock, Security lock slot (similar to Kensington slot), Serial number displayed on menu
OSD languages	English, French, German, Spanish, Italian, Japanese, Traditional Chinese, Korean, Swedish, Russian, Polish, Turkish, Arabic, Czech, Hungarian, Greek, Thai, Portuguese (Brazil), Indonesian, Vietnamese, Hindi

CONNECTIONS

Digital input	1 x HDMI
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	100~120V/220~240V, auto switching
Power consumption/Standby	260W/<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	34dB (Normal Mode)/30dB (Eco Mode)

MISCELLANEOUS

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

CERTIFICATION

*UL, cUL, FCC, CE, GS, GOST-R, RCM, CB

ACCESSORIES SUPPLIED

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

OPTIONAL ACCESSORIES

Replacement lamp DT01463

WARRANTY

Projector/lamp 3 years/6 months**
 (for education and extended warranties please contact your local dealer)



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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. **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.