CP-CX250
Technical Specifications

HITACHI
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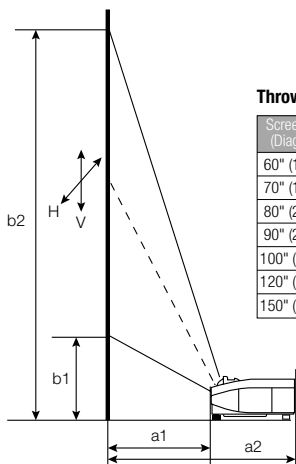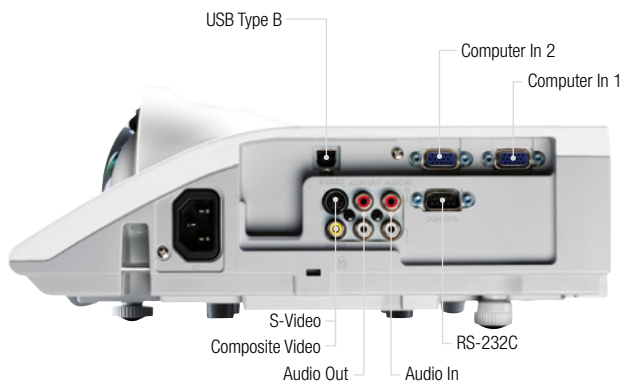
OPTICAL

LCD Panel		0.63" (1.6cm) P-Si TFT x 3
Resolution		XGA (1024 x 768)
Brightness	Normal Mode	2500 ANSI Lumens
	Eco Mode	1700 ANSI Lumens
Contrast ratio		2000:1
Lens		Manual focus, Digital zoom x 1.35
Lamp wattage		225W UHP
Lamp life		3000 hours (Normal Mode)/5000 hours (Eco Mode)*
Focus distance		0.691m ~ 1.838m
Distance to width ratio		1:0.6
Diagonal display size		60~150" (152~381cm)
Keystone correction		Fixed 11.1:-1 upward shift, Normal at + 36.6° projection angle
Number of colours		8 Bit/colour, 16.7M colours

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC16"
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), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DDC2B

FEATURES

Speakers	1W x 1 (mono)
Basic functions	Freeze, Magnify, Blank, Aspect selection, Auto signal search, Auto eco mode
Picture adjustments	2-3 Pull Down for NTSC, Digital image shift (vertical), Equalizing colour temperature adjustment, Equalizing digital gamma correction, Mirror reverse image, Up-side down image, Video noise reduction
Digital keystone correction	Vertical: ±5°
Advanced features	Closed Caption (for NTSC & 480i), Eco Mode (Normal, Eco, Intelligent eco, Saver), Filter timer, Frame Lock, My Button by Remote control, My Memory, My Source, My Text, MyScreen, Overscan, Picture mode (Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, Photo), Progressive scan, Resolution setting, Source naming (English), Stand-by audio, Template
Outward	Lamp replace from top, Filter replace from side
Power on & off	Direct power on, Auto power off
Security systems	Security bar, PIN security lock, MyScreen password lock, My text password lock, Key lock (keypad, remote control), serial number on front of projector, Kensington slot
OSD languages	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

Computer input	2 x 15-pin Mini D-sub
Video input	1 x RCA composite, 1 x S-Video, 2 x component (shared with analogue computer in 1/2)
Audio input	1 x pair RCA (L/R)
Audio output	1 x pair RCA (L/R)
USB	1 x type B (USB mouse control)
Control	1 x 9-pin D-sub for RS-232C control

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	290W/<0.35W (AC 220-240V)

PHYSICAL

Dimensions (W x H x D)	345 x 85 x 303mm (excluding feet and extrusions)
Weight	3.4kg
Noise level	30dB (Eco Mode)/37dB (Normal Mode)
Operating temperature	0~40°C
Air filter	Hybrid (Up to 5000 hours)

CERTIFICATION

UL, CB, GS, AUS, Fcc, c-tick, CE, DoC

ACCESSORIES SUPPLIED

Remote control with batteries (HL02881), Computer cable, Power cord, Lens cover, User manual (detail & concise), Security label

OPTIONAL ACCESSORIES

Replacement lamp	DT01511
Filter	UX37191

WARRANTY

Projector/Lamp	3 Years/3 Years**

USB Type B

Computer In 2

Computer In 1

S-Video

Composite Video

RS-232C

Audio Out

Audio In

Throw Distance – XGA 4:3

Screen size (Diagonal)	H x V		a1	a2	b1	b2
	(m)	(m)	(m)	(m)	(m)	(m)
60" (1.52m)	1.2	0.9	0.691	0.994	0.155	1.069
70" (1.78m)	1.4	1.1	0.818	1.121	0.171	1.237
80" (2.03m)	1.6	1.2	0.946	1.249	0.186	1.405
90" (2.29m)	1.8	1.4	1.073	1.376	0.202	1.573
100" (2.54m)	2.0	1.5	1.201	1.504	0.217	1.741
120" (3.05m)	2.4	1.8	1.456	1.759	0.249	2.077
150" (3.81m)	3.0	2.3	1.838	2.141	0.295	2.581

b2

H

V

b1

a1

a2

3LCD

HYBRID FILTER

ImageCare

*The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters 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 3 years (dependent on warranty hours stated). The specification above and photography is for reference only and may be subject to change.