CP-X2520
CP-X3020

INNOVATE
The Future of Projection

MULTI PURPOSE LCD PROJECTORS

Our new CP-X2520 and CP-X3020 Multi Purpose projectors combine advanced usability features, an improved Hybrid Filter and long life parts making them virtually maintenance free and an ideal solution for both corporate and education environments.

Performance

- XGA resolution
- 2700 ANSI Lumens (CP-X2520)
  3200 ANSI Lumens (CP-X3020)
- Direct on and Auto off
- 500:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- Anti Theft features:
  - Security bar
  - PIN-Lock
  - MyScreen PIN-Lock
  - Keypad Lock
  - Kensington Lock
  - Transition Detector

Cost of ownership

- Extended Hybrid Filter life with 4000 hour filter
- Long lamp life - 4000 hours (Eco Mode)*
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

Environment

- Reduced carbon footprint by extended service intervals
- The Hybrid Filter reduces electronic waste
- Reduced power consumption - Less than 0.5W in Standby Mode

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.

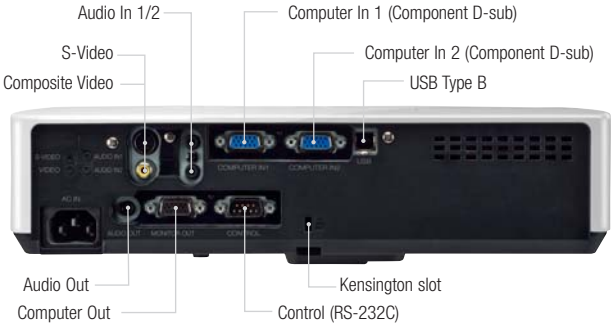
3LCD

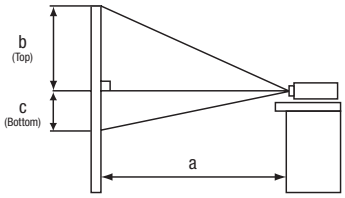
HYBRID FILTER

www.hitachidigitalmedia.com

HITACHI
Inspire the Next

CP-X2520 Technical specifications
CP-X3020





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)	0.9	1.1	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.2	78	13
80" (2.0m)	2.4	2.9	105	17
100" (2.5m)	3.0	3.6	131	22
150" (3.8m)	4.5	5.4	196	33
200" (5.1m)	6.1	7.3	261	44
300" (7.6m)	9.1	10.9	392	65

Image Size 16:9				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.2	36	1
40" (1.0m)	1.3	1.6	49	1
50" (1.3m)	1.6	2.0	61	1
60" (1.5m)	2.0	2.4	73	2
80" (2.0m)	2.6	3.2	97	2
100" (2.5m)	3.3	4.0	122	3
150" (3.8m)	4.9	5.9	182	4
200" (5.1m)	6.6	7.9	243	6
300" (7.6m)	9.9	11.9	365	9

OPTICAL

LCD Panel		0.63" (1.6cm) P-Si TFT x 3	
Resolution		XGA (1024 x 768)	
Brightness	CP-X2520	Normal Mode	2700 ANSI Lumens
		Eco Mode	1900 ANSI Lumens
	CP-X3020	Normal Mode	3200 ANSI Lumens
		Eco Mode	2200 ANSI Lumens
Contrast ratio		500:1	
Lens		Manual focus, manual zoom x 1.2	
Lamp wattage		200W UHP	
Lamp life		3000 hours (Normal Mode)/4000 hours (Eco Mode)*	
Distance to width ratio		1.5 (Wide), 1.8 (Tele)	
Diagonal display size		30~300" (76~762cm)	
Number of colours		8 Bit/colour, 16.7M colours	
Keystone correction		Fixed, 6:1 upward shift	

COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WXGA+, MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PALN/NTSC4.43
Component video	SDTV: 480i, 480p, 576i, 576p HDTV: 720p(@50/60Hz), 1080i(@50/60Hz), 1080p(@50/60Hz)
Plug & Play	DDC2B

FEATURES

Speakers	1W mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP & DOWN (for USB mouse function)
Picture adjustments	Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Auto V keystone ±30 degrees (@XGA 60Hz)
Advanced features	MyScreen, My Memory, Blank/My Button, My Text, My Source, blackboard/whiteboard mode, Daytime Mode, Input Source Naming (English), resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through
Outward	Easy lamp replace from top, Air filter on side
Power on & off	Quick Power On, Direct On, Auto Off
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text, Security label
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil)

CONNECTIONS

Computer input	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	2 x Component D-sub (shared with analogue RGB) 1 x RCA for composite 1 x Mini-DIN for S-Video
Audio input	2 x Stereo Mini Jack
Audio output	1 x Stereo Mini Jack
USB	1 x USB Type B (USB Mouse)
Control	1 x 9-pin D-sub for RS-232C control

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<0.5W

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	2.2Kg
Noise level	35dB (Normal Mode)/28dB (Eco Mode)
Air filter	Hybrid

MISCELLANEOUS

Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side

CERTIFICATION

UL60950/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 ClassB

ACCESSORIES SUPPLIED

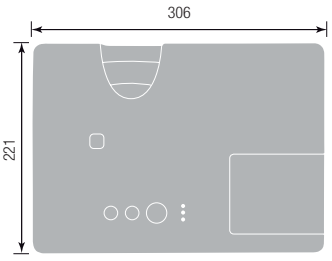
Remote control with batteries, Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise)

OPTIONAL ACCESSORIES

Replacement lamp	DT01141

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months**



Unit: mm

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HYBRID FILTER

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 585 500 www.hitachidigitalmedia.com

*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 lamps 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). The specification above and photography is for reference only and may be subject to change.