CP-X440

The CP-X440 is a stylish XGA projector for both installation and mobile use, equally at home in the office or classroom. A bright 2500 ANSI Lumens together with full video and computer connections, the CP-X440 gives outstanding performance in even the brightest environment.

Using 3LCD technology to give bright, clean and accurate colour reproduction and exceptional image quality. Smooth, seamless colour transitions reproduce true 24-bit colour (16.7 million colours in total) faithfully and convincingly.

- 3LCD Technology
- 2500 ANSI Lumens
- Full connectivity including Component Inputs
- Computer Output (D-sub 15-pin)
- 1.2 x Zoom Lens
- Vertical Digital Keystone Correction
- 33dB in Whisper Mode
- 17 Language Menu
- Built-in Speaker
- Full Function Remote Control

Multi Function Controls

3LCD

CP-X440

Technical Specifications

Projector Dimensions
Unit: mm

OPTICAL

LCD Panel	0.7" P-Si TFT x 3 with Micro Lens
Resolution	1024 dots x 768 lines
Number of Colours	8bits/colour, 16.7M colours
Brightness (Normal)	2500 ANSI Lumens
(Whisper)	2000 ANSI Lumens
Contrast Ratio	500:1
Lamp	230W UHB
Lens	F=1.7~1.9, (f=21.8~26.2mm), x 1.2 Manual Zoom, Manual Focus
Focus Distance	0.9~9.2m (WIDE), 1.1~11.0m (TELE)
Distance to width ratio (:1)	1.5 (WIDE), 1.8 (TELE)
Display Size	30~300" (WIDE) (60"@1.8m wide)

COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA Capability, UXGA Capability MAC 16" (Pixel works Chip)
Video Compatibility	NTSC/PAL(-BGDHI)/SECAM/PAL-M,N/NTSC4.43/PAL60 SDTV:525i(480i), 525p(480p), 625i(576i) HDTV:750p(720p@60Hz), 1125i(1080i@50/60Hz)
Plug & Play	DDC2B
Frequency Range	Horizontal: 15~106kHz, Vertical: 50~120Hz (Video/PC)

FEATURES

Keystone Correction	Fixed 9:1upward shift
Other	MENU: 17 Languages, Variable Colour (RGB individual), Freeze Function, Magnify (4x), Digital Gamma Correction, Auto Configuration (H-Phase, H-Size, Position), Progressive, My Memory, 2-3 pull down, My Screen, Digital Vertical Keystone Correction ±15°, PIN lock system
Audio Speakers	1 x 1W

CONNECTORS

Computer Input	2 x 15-pin Mini D-sub (shared with component)
Computer Output	1 x 15-pin Mini D-sub
Video Input	1 x RCA Jack (for composite)
	1 x S-Video Mini-DIN 4-pin
	3 x RCA Jack (for component)
Audio Input	1 x Stereo Mini Jack (for computer)
Audio Output	1 x Stereo Mini Jack
	2 x RCA Jack (L,R) for video
Control	1 x 9-pin D-sub for RS232C (Serial)

POWER

Power Supply	100-120V/220-240V 50/60Hz, auto switching
Power Consumption	370W

PHYSICAL

Dimensions (W x H x D)	336 x 95 x 265mm (excluding feet and extrusions)
Weight	3.5Kg
Noise Level	38dB Normal Mode, 33dB Whisper Mode

MISCELLANEOUS

Power, Lamp and Temperature Indicator light, Ceiling Mount Image, Rear Projection Image
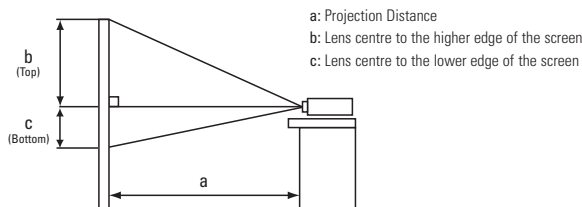
CERTIFICATION

UL60950/C-UL; FCC Part 15, Class B; CE; TUV (or DEMKO) EN60950; WEEE
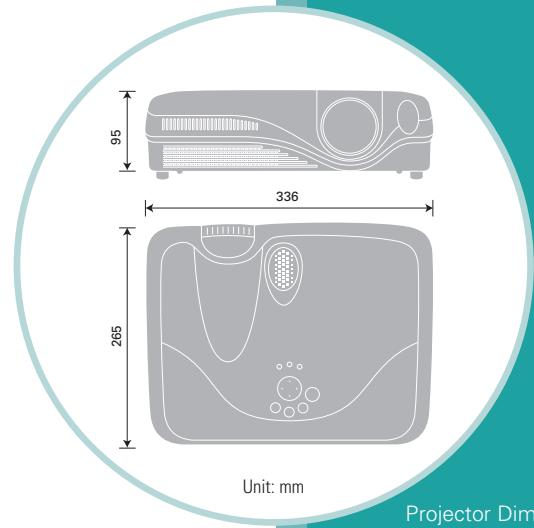
ACCESSORIES SUPPLIED

Remote Control (with batteries, without laser pointer)
Filter Cover for Ceiling Mount Use
Power Cord
RGB Cable
Safety Instructions (15 languages)
Quick Guide (14 languages)
User Manual (14 languages on CD: English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Korean, Simplied Chinese, Swedish, Russian, Finnish, Polish)

OPTIONAL ACCESSORIES

Replacement Lamp	DT00691

Rear Connectors

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

Screen Size (Diagonal)	a (min)	a (max)	b (top)	c (bottom)
30" (0.8m)	0.9m (35")	1.1m (42")	41cm (16")	5cm (2")
50" (1.3m)	1.5m (59")	1.8m (71")	69cm (27")	8cm (3")
60" (1.5m)	1.8m (72")	2.2m (85")	82cm (32")	9cm (4")
80" (2.0m)	2.4m (96")	2.9m (114")	110cm (43")	12cm (5")
100" (2.5m)	3.0m (120")	3.6m (143")	137cm (54")	15cm (6")
120" (3.0m)	3.7m (144")	4.4m (172")	165cm (65")	18cm (7")
150" (3.8m)	4.6m (181")	5.5m (216")	206cm (81")	23cm (9")
200" (5.1m)	6.1m (242")	7.3m (288")	274cm (108")	30cm (12")
250" (6.4m)	7.7m (303")	9.2m (361")	343cm (135")	38cm (15")
300" (7.6m)	9.2m (363")	11.1m (433")	411cm (162")	46cm (18")

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Design and specifications are subject to change without notice.

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

06/05