

CP-X445

The CP-X445 is a versatile, high brightness projector designed for both installation and mobile use in the office or education environment. It offers 3200 ANSI Lumens together with full video and computer connections, including an RJ45 network interface, to give outstanding performance.

The CP-X445 has many features such as automatic set up, theft deterrent PIN code protection and a wide range optical 300m lens. It also features 4 speakers giving a remarkable 12 watt audio output.

- 3200 ANSI Lumens
- Full Connectivity including DVI and Component Inputs
- Computer Output (D-sub 15-pin)
- Network Connection
- Distance Projection Ratio 1.5-1.8:1
- 1.2 x Zoom Lens
- Horizontal and Vertical Digital Keystone Correction
- 33dB in Whisper Mode
- 15 Language Menu
- 4 Built-in Speakers
- Full Function Remote Control



Multi Function Controls



CP-X445

Technical Specifications

HITACHI

Inspire the Next

OPTICAL

LCD Panel	0.79" P-Si TFT x 3 with Micro Lens
Resolution	1024 dots x 768 lines
Number of Colour	8bit/colour, 16.7M colours
Brightness (Normal)	3200 ANSI Lumens
Brightness (Whisper)	2600 ANSI Lumens
Contrast Ratio	400:1
Lamp	UHB230W
Lens	F=1.7-2.1, (f=24.4-29.3mm), Manual Zoom x 1.2
Focus Distance	0.9-9.2 (WIDE), 1.1-11.1m (TELE)
Distance to width ratio (:1)	1.50 (WIDE), 1.80 (TELE)
Display Size	30 x 300", (60"@1.8m)
Frequency Range	Horizontal: 15-91 kHz (Video/PC) Vertical: 50-120Hz (Video/PC)

COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA (Smart resizing), 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

FEATURES

Keystone	Fixed 9:1 upward shift, Normal@+11.5°-9.5° Projection Angle Network function (for control projector), Variable Colour (R, G, B individual)
Other	MENU: 17 Language, Freeze function, Magnifying, Digital gamma correction, 3D Y/C separation, 2-3 pull down, Auto Vertical Keystone correction, Electrical H&V Keystone correction, Auto configuration (H-Phase, H-Size, Position), My Screen, PIN lock system
Audio Speakers	3.0 W x 4

CONNECTORS

Computer Input	2 x 15-Pin D-Sub 1 x DVI-D (HDCP)
Computer Output	1 x 15-pin D-sub
Video Input	1 x Composite Video RCA Jack 1 x S-Video Mini-DIN 4-pin 3 x Component Video RCA Jack
Audio Input	1 x RCA Jack (L, R) for Video 1 x Stereo Mini Jack for Computer
Audio Output	1 x Stereo Mini Jack
Control	1 x 9-pin D-sub for RS232 (Serial) 1 x RJ45 (10 BASE-T)
Mouse	1 x USB for mouse control only
Wired remote Control	1 x Stereo Mini Jack

POWER

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

PHYSICAL

Dimensions (W x H x D)	336 x 265 x 95mm (excluding feet and extrusions)
Weight	3.9Kg
Noise Level	38dB Normal Mode, 33dB Whisper Mode
Approvals	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950

MISCELLANEOUS

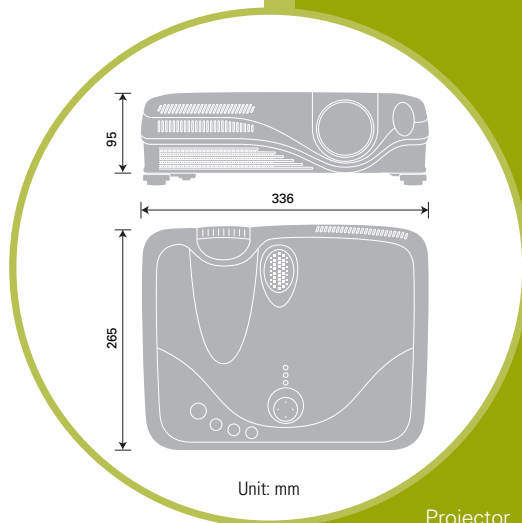
Power, Lamp and Temp indicator light, Ceiling Mount image, Rear Projection Image, Magnifying (4x), Easy/Advanced OSD Menu, Component/SCART RGB Selection on Component Port

ACCESSORIES SUPPLIED

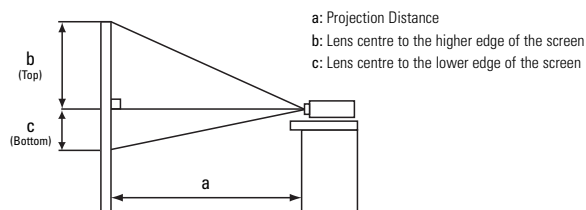
Remote Control (with laser), Batteries, RGB cable, Safety Instruction (15 languages), Quick Guide (14 languages on CD), Power cord, User Manual (14 languages on CD: English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Swedish, Russian, Finnish, Polish), Soft Case, Filter Cover (for ceiling mount installations), Audio/Video Cable

OPTIONAL ACCESSORIES

Replacement Lamp	DT00691
------------------	---------



Projector Dimensions



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 (71")	2.2m (86")	82cm (32")	9cm (4")
80" (2.0m)	2.4m (96")	2.9m (115")	110cm (43")	12cm (5")
100" (2.5m)	3.0m (120")	3.7m (144")	137cm (54")	15cm (6")
120" (3.0m)	3.7m (144")	4.4m (174")	165cm (65")	18cm (7")
150" (3.8m)	4.6m (181")	5.5m (217")	206cm (81")	23cm (9")
200" (5.1m)	6.1m (241")	7.4m (291")	274cm (108")	30cm (12")
250" (6.4m)	7.7m (302")	9.2m (364")	343cm (135")	38cm (15")
300" (7.6m)	9.2m (363")	11.1m (437")	411cm (162")	46cm (18")

HITACHI DIGITAL MEDIA

Hitachi Europe Ltd

Whitebrook Park

Lower Cookham Road

Maidenhead

Berkshire SL6 8YA

Tel: 01628 585 000

Fax: 01628 585 500

www.hitachidigitalmedia.com

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