

**HITACHI**  
Inspire the Next

CPX5

A HIGHLY COMPACT AND AFFORDABLE 3LCD PROJECTOR, DELIVERING THE PERFECT BALANCE OF FEATURES, PERFORMANCE AND DESIGN.

The CPX5 is the ultimate portable projector for the mobile business consumer. Combining stunning features with powerful performance in a lightweight and compact design, the CPX5 delivers whichever way you look at it.

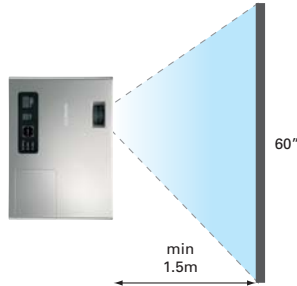
- 2500 (Normal Mode)/  
1800 (Whisper Mode) ANSI Lumens
- XGA Resolution
- High Connectivity
- Lightweight and Portable
- PC-less presentation via USB
- Short throw lens - 60"@1.5 m
- Auto Vertical Keystone Correction
- Quick-start (3 seconds)
- Instant OFF
- MyScreen Memory Image Store
- Whiteboard/Blackboard/Greenboard Modes



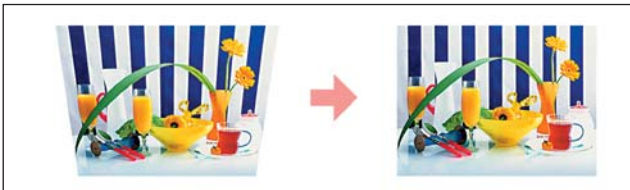
- **2500 ANSI Lumens (Normal Mode)** – with optical zoom, delivering crisp sharp images, which can be seen perfectly in all lighting conditions.
- **High Connectivity** – 2 x RGB in with audio in/out and versatile video connections.



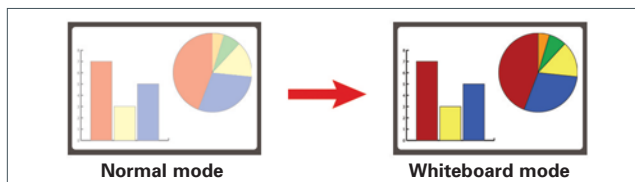
- **Diagonal Display Size** – The CPX5 provides the biggest possible picture in the tightest space, projecting a 60" screen at 1.5m.



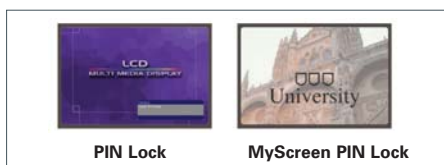
- **Quick Start and Instant Off** – These features are ideal for quick presentations. The image will appear in just 3 seconds after power on and the unit can be instantly powered off after a presentation.
- **Auto Vertical Keystone** – Keystone distortion occurs when the projector is inclined. This is automatically detected by a gravity sensor inside the projector and corrected.



- **Whiteboard/Blackboard/Greenboard Modes** – Images displayed on whiteboards may be too bright, whiteboard mode changes the gamma curve to reduce the peak white brightness allowing users to enjoy the benefits of a bright projector but reducing potential health and safety risks of looking directly into one. Blackboard/Greenboard modes provide better colour balance when projecting onto a coloured background.



- **Security Functions** – CPX5 has an impressive suite of anti-theft measures:



- PIN Lock is a means of in-activating the projector until a user preset key sequence is input
- 'MyScreen Lock' allows users to personalise the start up screen with a warning or ownership message and lock this screen with a pin code number
- Transition detector that operates whenever the projection angle or settings are changed from the installed position – this is locked by a numeric pin code.

CPX5 SPECIFICATION

OPTICAL

|                              |   |
|------------------------------|---|
| LCD Panel                    | 0.63" P-Si TFT x 3  |
| Resolution                   | XGA   |
| Brightness                   | Normal Mode: 2500 ANSI Lumens<br>Whisper Mode: 1800 ANSI Lumens |
| Contrast Ratio               | 500:1   |
| Lens                         | Manual x 1.2 zoom   |
| Lamp                         | UHB190W   |
| Focus Distance               | 0.8-7.8m (WIDE), 0.9-9.3m (TELE)                                |
| Distance to Width Ratio (:1) | 1.3 (WIDE), 1.5 (TELE)  |
| Diagonal Display Size        | 30-300" (1.5m@60")  |

COMPATIBILITY

|                        |   |
|------------------------|---|
| Computer Compatibility | IBM Compatible VGA, SVGA, XGA, SXGA/SXGA+, UXGA Compressed, MAC 16" (Pixelworks chip)                                       |
| Video Compatibility    | NTSC/PAL/SECAM/PAL-M,N/NTSC4.43<br>SDTV: 525i(480i), 525p(480p), 625i(576i)<br>HDTV: 750p (720p@60Hz), 1125i(1080i@50/60Hz) |
| Plug & Play            | DDC2B   |
| Frequency Range        | FV 56-120Hz, FH 31.5-106KHz   |

FEATURES

|                     |  |
|---------------------|--|
| Keystone Correction | 6:1 upward shift, fixed  |
| Digital Keystone    | Auto V keystone  |
| Speakers            | 1 x 1W   |
| Other:              | Variable Colour (R, G, B individual), MENU : 17 Languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Korean, Traditional Chinese, Swedish, Russian, Finnish, Polish, Turkish), Freeze Function, Magnifying, Digital gamma correction, My Memory, Auto configuration (H-Phase, H-Size, Position), PIN Lock system, Transition detector, MyScreen, Easy Operation : Quick On, Direct Off, Quick ON, Blackboard mode, Whiteboard mode, Input source naming |

CONNECTORS

|                 |  |
|-----------------|--|
| Computer Input  | 2 x 15-pin Mini D-sub  |
| Video Input     | 1 x Composite<br>1 x S-Video Jack<br>1 x Component (shared with D-sub 1) |
| Audio Input     | 1 x Stereo Mini Jack   |
| Audio Output    | 1 x Stereo Mini Jack   |
| Control & Mouse | USB type B x 1 for mouse control   |
| USB type A x 1  | • for PC-less presentation   |

POWER

|                   |                   |
|-------------------|-------------------|
| Power Supply      | 100-120V/220-240V |
| Power Consumption | 310W              |

PHYSICAL

|                        |  |
|------------------------|--|
| Dimensions (W x H x D) | 274 x 59 x 205mm (excluding feet and extrusions) |
| Weight                 | 1.7Kg  |
| Noise Level            | 39dB Normal Mode/33dB Whisper Mode               |

CERTIFICATION

UL 60950-1/cUL, FCC Part15 subpart B class B, CE approval, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950-1, Low voltage directive, WEEE, Other AS/NZS CISPR22 class B

MISCELLANEOUS

Lamp indicator light, Power light, Ceiling Mount image, Rear Projection Image

ACCESSORIES SUPPLIED

RGB Cable, Remote Control, Batteries, Power Cord, Safety Instruction, Quick Guide, 14 Languages User Manual (English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish), Soft Case

OPTIONAL ACCESSORIES

|                  |         |
|------------------|---------|
| Replacement Lamp | DT00821 |
|------------------|---------|

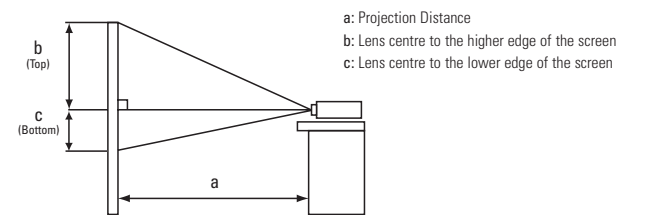


Image Size 4:3

| Screen Size (Diagonal) | Projection Distance (a) |          | Screen Height (cm) |            |
|------------------------|-------------------------|----------|--------------------|------------|
|                        | min. (m)                | max. (m) | b (top)            | c (bottom) |
| 30" (0.8)              | 0.8                     | 0.9      | 39.0               | 7.0        |
| 60" (1.5)              | 1.5                     | 1.9      | 78.0               | 13.0       |
| 100" (2.5)             | 2.6                     | 3.1      | 131.0              | 22.0       |
| 150" (3.8)             | 3.9                     | 4.7      | 196.0              | 33.0       |
| 200" (5.1)             | 5.2                     | 6.2      | 261.0              | 44.0       |
| 300" (7.6)             | 7.8                     | 9.3      | 392.0              | 65.0       |

Image Size 16:9

| Screen Size (Diagonal) | Projection Distance (a) |          | Screen Height (cm) |            |
|------------------------|-------------------------|----------|--------------------|------------|
|                        | min. (m)                | max. (m) | b (top)            | c (bottom) |
| 30" (0.8)              | 0.8                     | 1.0      | 37.0               | 1.0        |
| 60" (1.5)              | 1.7                     | 2.0      | 73.0               | 2.0        |
| 100" (2.5)             | 2.8                     | 3.4      | 122.0              | 3.0        |
| 150" (3.8)             | 4.2                     | 5.1      | 183.0              | 4.0        |
| 200" (5.1)             | 5.6                     | 6.8      | 243.0              | 5.0        |
| 300" (7.6)             | 8.5                     | 10.2     | 365.0              | 8.0        |