## **Specifications Hitachi CP EX400**



# **Optical** • LCD Panel 0.63" MLA w/micro lens array • Resolution XGA (1024x768) • Brightness 4200lm • Contrast Ratio 2000:1 • Focus Manual focus • Lamp Wattage $2\overline{25W}$ • Lamp Life 5000hr (Normal Mode) / 6000hr Target 10000hr (Eco Mode) • Focus distance 0.9 ~ 9.1 m (WIDE), 1.0~10.9 m (TELE)

| Distance to width ratio  |
|--|
| 1.5 (Wide), 1.8 (Tele)   |
| Display Size   |
| 30"~300"   |
| Keystone correction  |
| Manual V   |
| Number of colours  |
| 8 Bit/colour, 16.7M colours  |
|  |
| Features   |
| reatures   |
|  |
|  |
| Computer compatibility   |
| IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA            |
| (compressed), MAC 16"  |
| (compressed), with to  |
|  |
|  |
| Compatibility  |
|  |
|  |
| Composite/S-Video  |
| Composite & Video  |
| NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, PAL (60Hz), SECAM                    |
| Component Video/HDMI Video   |
|  |
| 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, |
| 1080p@50/60Hz  |
| Plug & Play  |
| DDC2B (excluding COMPUTER IN 2)  |
| • Speakers   |
| 1W   |
|  |
|  |

#### • Picture Adjustments

Aspect selection (video, data, HDMI), Equalizing Digital Gamma Correction, Equalizing Colour temperature adjustment, 2-3 pull down for NTSC, Mirror reverse image, up-side down image, Progressive Scan, Noise Reduction, Overscan

#### Advanced Features

MyScreen, My Memory, My Button (by remote control), My Text, My Source, Picture modes (normal, cinema, dynamic, blackboard, whiteboard, greenboard, daytime, photo), Source naming (English), Resolution setting, Filter timer, Stand-by Audio, Template, Closed Caption (for NTSC & component 480i only), Framelock, Eco Mode (normal, eco, intelligent eco, saver), ImageCare<sup>TM</sup>

#### Outward

Easy lamp replace from top, Easy access air filter

• Power on & off

Direct on, Auto off

• Security Systems

Password/My screen Password, pin lock, key lock, security bar and slot (for Kensington lock)

OSD Languages

W/W Model 33-language OSD

### **Connections**

• Digital input

HDMI x 1

• Computer Input

15-pin Mini D-sub x 2

• Monitor output

15-pin Mini-D-sub x 1 impossible to use COMPUTER IN 2 at the same time.

• Video Input

| 1 x RCA Jack (for composite)                                      |
|---|
|   |
|   |
|   |
| Audio Input   |
| RCA jack L/R x1   |
|   |
| Audio output  |
| RCA jack L/R x1   |
|   |
| • Control   |
| D sub 0 min isolar 1 (DS222C)                                     |
| D-sub 9-pin jack x 1 (RS232C)                                     |
|   |
|   |
|   |
| Power   |
|   |
|   |
| Power Supply  |
| Tower Supply  |
| AC 100V-120V / 3.3A AC220-240V / 1.6A                             |
| Power Consumption/Standby   |
| 320W/0.5W   |
| 320 W / 0.3 W   |
|   |
|   |
| Physical  |
|   |
|   |
| • Dimensions (W X H X D)  |
| 320mmx85mmx245mm, 12.6"x3.3"x9.6" (Excluding feet and extrusions) |
| • Weight  |
| Approx. 2.9kg   |
| 11 " 0  |

#### Noise Level

29dB (Eco Mode)/37dB (Normal Mode)

• Operating Temperature

#### 5-35°C

• Air Filter

Urethane, Replacement cycle: 2000hr (varies according to usage environment)

### Certification

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UL60950-1/cUL, FCC Part 15 subpart B class B, CE Marking: EN61000-3-2, EN61000-3-3, EN55022 (class B), EN55024 (EMC directive), EN60950-1 (Low voltage directive), WEEE, RoHS, ErP (lot6) compliant, c-tick class B (standard for Australia/New Zealand), GS mark.

### **Accessories Supplied**

#### • Accessories Supplied

Power cord, Computer Cable, Remote Control Unit with batteries, User's Manual CD (Operating Guide, Safety Instructions), User's Manual (Concise)

### **Optional Accessories**

#### • Remote Controller

| HL03031  |
|--|
|  |
| Replacement lamp   |
| DT01491  |
|  |
| Air Filter   |
| UX38851(Up to 5000 hours)  |
| Long Ceiling Mount   |
| HAS-304H   |
| Short Ceiling Mount  |
| HAS-204L   |
| Ceiling Mount Bracket  |
| HAS-EX300  |
|  |
| Warranty   |
|  |
|  |
| Projector warranty   |
| 3 Years/6 Months** (For education and extended warranties please contact your local  |
| dealer)  |
| • disclaimer   |
| *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  |
| 6 months (dependent on warranty hours stated). The specification above and photography is for reference only and may be subject to change                                  |
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