


CP-X605 series

HITACHI
Inspire the Next

 "e-Shot" Campus Notification System

Key Features

- 4,000 ANSI Lumens
- Native XGA Resolution
- 15.6 lbs.
- 2 RGB inputs / M1-D input / 1 RGB output
- 16W speaker output
- Lamp door on the top
- 28 dB (Whisper Mode)
- Horizontal & Vertical lens shift
- Side-Mounted High Performance Filter
- Component / Composite / S-Video
- Approx. 3,000 hrs. (whisper Mode)
- Security Bar & Transition Detector
- Network Control, Maintenance & Security
- Instant On/Off



Specifications

| | | |
|--------------------------------|---|---|
| Model Name | CP-X605 Series | |
| Liquid Crystal Panel Structure | 0.8" Polysilicon Active-matrix TFT x 3 | |
| Number of Pixels | 786,432 Pixels | |
| Resolution | Video | 540 TV lines |
| | RGB | 1024 dots x 768 lines |
| Colors | 16.7 million colors | |
| Aspect Ratio | Native 4:3 / 16:9 compatible | |
| Lens | F1.7 - 2.1, manual zoom x 1.2 | |
| Throw Ratio (distance : width) | 1.5 - 1.8 : 1 | |
| Lamp | 285W UHB | |
| Brightness | 4,000 ANSI lumens | |
| Expected lamp Life | Approximately 2,000 hours (normal) 3,000 hours (whisper) | |
| Contrast Ratio | 1000 : 1 (using Active Iris) | |
| Speaker Output | 16W (4 speakers) | |
| Power Supply | AC100 - 120V / AC220 - 240V 50/60 Hz Power | |
| Power Consumption | 460W | |
| Operating Temperature | 5°C - 35°C (41°F - 95°F) | |
| Input Signals | RGB | VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13", MAC16" |
| | Composite Video | NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N |
| | Component Video | 480i, 576i, 480p, 720p, 1080i |
| Acoustic Noise Level | 35 dB (28 dB in whisper mode) | |
| H-Sync | 15 kHz - 106 kHz | |
| V-Sync | 50 kHz - 120 kHz | |
| Vertical Keystone | + / - 40° | |
| Horizontal Keystone | + / - 20° | |
| Approvals | UL60950 / C-UL, FCC Part15, Class B, EN60950 | |
| RGB Input | Analog RGB | 15-pin D-sub connector x 2 |
| RGB Output | RGB | 15-pin D-sub connector x 1 |
| Digital Input | RGB | M1-D x 1 |
| Video Input | S-Video | Mini DIN 4-pin connector x 1 |
| | Composite Video | RCA jack x 1 |
| | Component Video | RCA jack x 3 |
| Audio | Input | Stereo mini jack x 2, RCA (L/R) x 2 pairs |
| | Output | Stereo mini jack x 1 |
| Ethernet | RJ-45 port / 100 base-T | |
| Control Terminals | 9-pin D-sub connector x 1 (RS-232 control) M1 (for USB remote mouse only) | |
| Dimensions (W x D x H) | 16.5" x 12.6" x 5.5" | |
| Weight | 15.6 lbs. | |
| Additional Features | Kensington Slot, MyMemory / MyScreen / MyButtons Digital Gamma Correction, Whiteboard/Blackboard Mode, Input Source Naming, Wired Remote | |
| Supplied Accessories | Remote Control, Batteries (AA), RGB cable, US Power Cord, Multiple language operator / Safety Manual, Security Label CPX605LAMP (DT00771) | |
| Lamp | HL02194 | |
| Remote Control | MU03642 | |
| Filter | | |

Screen Size 4:3 Throw Distance

| Diagonal* | Width* | Min* | Max* |
|-----------|--------|------|------|
| 30 | 24 | 35 | 42 |
| 60 | 48 | 71 | 86 |
| 80 | 64 | 96 | 115 |
| 100 | 80 | 120 | 144 |
| 120 | 96 | 144 | 173 |
| 150 | 120 | 181 | 217 |
| 200 | 160 | 242 | 290 |
| 300 | 240 | 363 | 436 |

Throw Ratio: 1.5 - 1.8:1 (distance : width)
*Measured in inches

