

HITACHI

Inspire the Next

CP-S235 series



- 1,600 ANSI lumens
- Native SVGA resolution
- 6.7 lbs.
- RGB/component/composite/S-video inputs
- HDTV theater ready
- Wide angle lens
- Freeze function
- My Memory
- Color temperature and gamma correction
- Reverse image function for ceiling mount
- Kensington security slot
- Vertical keystone correction
- Video noise reduction
- 16:9 mode
- Manual zoom & manual focus
- Supplied soft case
- Whisper mode 29dB
- Progressive Scan Technology

SPECIFICATIONS

| | | | |
|---------------------------------------|-----------------------------|--|--|
| Model name | | CP-S235 series | |
| Liquid crystal panel structure | | 0.55" polysilicon active-matrix TFT x 3 | |
| Number of pixels | | 480,000 pixels (H800 x V600) | |
| Resolution | Video | 540 TV lines | |
| | RGB | 800 dots x 600 lines | |
| Colors | | 16.7 million colors | |
| Aspect ratio | | Native 4:3/16:9 compatible | |
| Lens | | Manual zoom 1:1.2 (F1.6 - 1.8) | |
| Throw ratio (distance:width) | | 1.5 ~ 1.8 : 1 | |
| Lamp | | 160W UHB | |
| Brightness | | 1,600 ANSI lumens (approx. 1,280 in whisper mode) | |
| Expected lamp life | | Approx. 2,000 hours | |
| Contrast ratio | | 400 : 1 (Peak) | |
| Speakers | | 1W x 1 | |
| Power supply | | AC90-132V/AC220-240V 50/60Hz | |
| Power consumption | | 240W | |
| Operating temperature | | 0 ~ 35°C (32° ~ 95°F) | |
| Input signals | RGB | VGA, SVGA, XGA/SXGA/UXGA (COMPRESSED), MAC13", MAC16" | |
| | Composite video | NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, PAL60, S-video | |
| | Component video | 480i, 575i, 480p, 1,080i, 720p | |
| Acoustic noise level | | 33dB (29dB in whisper mode) | |
| H sync | | 15kHz ~ 91kHz | |
| V sync | | 56Hz ~ 120Hz | |
| Vertical keystone correction | | Digital keystone +/- 15° | |
| Horizontal keystone correction | | - | |
| Approvals | | UL, C-UL, FCC Class B, CE, TUV | |
| Input/Output terminals | RGB input | RGB | D-sub 15-pin connector x 1 |
| | | Audio | Stereo mini jack x 1 |
| | RGB output | RGB | D-sub 15-pin connector x 1 |
| | Audio output | RGB & video | Stereo mini jack x 1 |
| | Video input | S-video | Mini DIN 4-pin input connector x 1 |
| | | Composite video | RCA jack x 1 |
| Component video | | RCA jack x 3 | |
| Audio | | RCA jack x 2 (L/R) | |
| Control terminals | | D-sub 9-pin connector x 1 | |
| Compatible controls | | RS-232C (Serial) USB (for remote mouse only) | |
| Chassis | Dimensions | | 13.1" x 3.6" x 10" (W x H x D) |
| | Weight | | 6.7 lbs. |
| | Supplied accessories | | Remote control, batteries (AA), power cord, RGB cable, multiple language operator/safety manual, soft case |
| Replac- ement parts | Lamp | | CPS235LAMP |
| | Remote control | | Part # HL01898 |



| Screen Size 4.3 | | Throw distance | |
|-----------------|--------|----------------|------|
| Diagonal* | Width* | Min* | Max* |
| 40 | 32 | 47 | 56 |
| 60 | 48 | 71 | 85 |
| 80 | 64 | 95 | 114 |
| 100 | 80 | 119 | 143 |
| 120 | 96 | 143 | 171 |
| 150 | 120 | 179 | 215 |
| 200 | 160 | 240 | 287 |

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

CP-S235 Dimensions (incl. protruding part)

