## HITACHI <br> Inspire the Next

## Superior Total-Balance Projector

Ultra Quiet 27dB


Front Air Exhaust


Excellent Video Quality


## Quiet operation, ease of use, and beautiful image quality lets your audience concentrate on your presentation.

HHDVMH
Amazingly Low Noise: Whisper Mode $27 \mathrm{~dB}^{*}$ This helps your audience concentrate on the screen without being bothered by the noise during your presentations.
*Operaing noise is 3 ldB in Standard mode. Brighness in Whisper mode is approximately $20 \%$ lowe.

Front Air Exhaust
Unlike rear air exhaust, front air exhaust does not make you uncomfortable- so you can concentrate fully on the screen.


Beautiful Video Quality
Achieves excellent video quality thanks to progressive scan, 3:2 pull down, and 3D Y/C separation.

## Wide Angle Lens

Enables you to project a 60" image from a distance of only $1.8 \mathrm{~m}(6 \mathrm{ft})$.


Eull Range of Temminals
Component video input and HDTV compatibility. *HDTV: 750p (720p), 1125i (1080i/1035i); SDTV: 525i (480i), 525p (480p), 625i (575i)


## My Memory

You can set four patterns in advance to provide the best brightness and color adjustment for the types of images to be shown.


CP-S210 SVGA

## Compact Body, High Brightness

Weighs only $2.9 \mathrm{~kg}(6$ lbs. 6 oz). And brightness is 1,200 ANSI lumens.
New Versatile Remote Control
A multi-function remote control makes operation even easier.
16:9 and 4:3 Aspect Ratio Compatibility

Other Convenient Features
Vertical Keystone Correction, 4x Partial Magnification, Freeze Function.

| Specifications |  |  |
| :---: | :---: | :---: |
| Model name |  | CP-S210 |
| Liquid crystal panel structure |  | 0.55" polysilicon active-matrix TFT x 3 |
| Number of pixels |  | 480,000 pixels (V600 x H800) |
| Resolution |  | $800 \times 600$ color pixels |
| Noise (Whiper mode) |  | 27dB |
| Frequency | ft [kHz] | 15~91 |
|  | fv [ Hz ] | 50~120 |
| Lens |  | Manual Zoom (F1.6~1.8) 1:1.2 |
| Lamp |  | 130W UHB |
| Brightness |  | 1,200 ANSI Lumens |
| Speaker |  | 1W $\times 1$ |
| Power supply |  | AC100-120V/AC220-240V |
| Operating temperature |  | $0-35^{\circ} \mathrm{C}$ ( $32-95^{\circ} \mathrm{F}$ ) |
| Input signals | RGB input | VGA, SVGA, XGA, SXGA, UXGA, MAC13" , MAC16" |
|  | Video input | NTSC, NTSC4.43, PAL, PAL60, SECAM, M-PAL, N-PAL, HDTV: 750p (720p), 1125i (1080i/1035i) SDTV: 525 i ( 480 i ), 525 p (480p), 625i (575i) |
| Terminals | Video input | S-Video: Mini DIN 4-pin terminal x 1 Composite video: RCA jack terminal x 1 Component video: RCA jack terminal x 3 Audio: RCA jack terminal x 2 (L/R) |
|  | RGB input | Analog RGB: D-sub 15 -pin shrink terminal $x 1$ Audio: Stereo mini jack x 1 |
|  | Control terminal | D-sub 9-pin shrink terminal $\times 1$ |
| Regulatory approvals |  | UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950 |
| Dimensions (WxHxD) |  | $\begin{aligned} & 332 \times 92 \times 254 \mathrm{~mm}\left(13-1 / 16 " \times 3-5 / 8^{\prime \prime} \times 10 \text { " }\right) \\ & \text { [excl. protruding part] } \end{aligned}$ |
| Weight |  | 2.9 kg (6 lbs. 6 oz .) |
| Standard accessories |  | RGB cable, Soft case, Batteries, Safety instruction, Quick Start Guide, Power cord, Remote control, Lens cap, User's manual |

-Design and specifications are subject to change without notice. -The comparison photos in this catalog are simulations. -LCD panels, polarizors and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult the Hitachi sales representative listed below.


| Screen Size (inch) | $\mathbf{a}$ Min | $\mathbf{a}$ Max | $\mathbf{b}$ (top) | $\mathbf{c}$ (bottom) |
| :---: | :---: | :---: | :---: | :---: |
| 30 | $0.9 \mathrm{~m}\left(35^{\prime \prime}\right)$ | $1.1 \mathrm{~m}\left(42^{\prime \prime}\right)$ | $41 \mathrm{~cm}\left(16^{\prime \prime}\right)$ | $5 \mathrm{~cm}\left(2^{\prime \prime}\right)$ |
| 40 | $1.2 \mathrm{~m}\left(47^{\prime \prime}\right)$ | $1.4 \mathrm{~m}\left(56^{\prime \prime}\right)$ | $55 \mathrm{~cm}\left(22^{\prime \prime}\right)$ | $6 \mathrm{~cm}\left(2^{\prime \prime}\right)$ |
| 50 | $1.5 \mathrm{~m}\left(59^{\prime \prime}\right)$ | $1.8 \mathrm{~m}\left(71^{\prime \prime}\right)$ | $69 \mathrm{~cm}\left(27^{\prime \prime}\right)$ | $8 \mathrm{~cm}\left(3^{\prime \prime}\right)$ |
| 60 | $1.8 \mathrm{~m}\left(71^{\prime \prime}\right)$ | $2.2 \mathrm{~m}\left(85^{\prime \prime}\right)$ | $82 \mathrm{~cm}\left(32^{\prime \prime}\right)$ | $9 \mathrm{~cm}\left(4^{\prime \prime}\right)$ |
| 70 | $2.1 \mathrm{~m}\left(83^{\prime \prime}\right)$ | $2.5 \mathrm{~m}\left(99^{\prime \prime}\right)$ | $96 \mathrm{~cm}\left(38^{\prime \prime}\right)$ | $11 \mathrm{~cm}\left(4^{\prime \prime}\right)$ |
| 80 | $2.4 \mathrm{~m}\left(95^{\prime \prime}\right)$ | $2.9 \mathrm{~m}\left(114^{\prime \prime}\right)$ | $110 \mathrm{~cm}\left(43^{\prime \prime}\right)$ | $12 \mathrm{~cm}\left(5^{\prime \prime}\right)$ |
| 90 | $2.7 \mathrm{~m}\left(107^{\prime \prime}\right)$ | $3.3 \mathrm{~m}\left(128^{\prime \prime}\right)$ | $123 \mathrm{~cm}\left(49^{\prime \prime}\right)$ | $14 \mathrm{~cm}\left(5^{\prime \prime}\right)$ |
| 100 | $3.0 \mathrm{~m}\left(119^{\prime \prime}\right)$ | $3.6 \mathrm{~m}\left(143^{\prime \prime}\right)$ | $137 \mathrm{~cm}\left(54^{\prime \prime}\right)$ | $15 \mathrm{~cm}\left(6^{\prime \prime}\right)$ |
| 120 | $3.6 \mathrm{~m}\left(143^{\prime \prime}\right)$ | $4.4 \mathrm{~m}\left(171^{\prime \prime}\right)$ | $165 \mathrm{~cm}\left(65^{\prime \prime}\right)$ | $18 \mathrm{~cm}\left(7^{\prime \prime}\right)$ |
| 150 | $4.6 \mathrm{~mm}\left(179^{\prime \prime}\right)$ | $5.5 \mathrm{~m}\left(215^{\prime \prime}\right)$ | $206 \mathrm{~cm}\left(81^{\prime \prime}\right)$ | $23 \mathrm{~cm}\left(9^{\prime \prime}\right)$ |
| 200 | $6.1 \mathrm{~mm}\left(240^{\prime \prime}\right)$ | $7.3 \mathrm{~m}\left(287^{\prime \prime}\right)$ | $274 \mathrm{~cm}\left(108^{\prime \prime}\right)$ | $30 \mathrm{~cm}\left(12^{\prime \prime}\right)$ |
| 250 | $7 . \mathrm{mm}\left(300^{\prime \prime}\right)$ | $9.1 \mathrm{~m}\left(359^{\prime \prime}\right)$ | $343 \mathrm{~cm}\left(135^{\prime \prime}\right)$ | $38 \mathrm{~cm}\left(15^{\prime \prime}\right)$ |
| 300 | $9.2 \mathrm{~m}\left(360^{\prime \prime}\right)$ | $10.9 \mathrm{~m}\left(431^{\prime \prime}\right)$ | $411 \mathrm{~cm}\left(162^{\prime \prime}\right)$ | $46 \mathrm{~cm}\left(18^{\prime \prime}\right)$ |



Hitachi, Ltd. Digital Media Division (Yokohama Plant) has received ISO 14001 certification.


