## PJ-LC7

HITACHI'S NEW PJ-LC7 HOME CINEMA PROJECTOR WILL MAKE YOU THINK AGAIN ABOUT THE WAY YOU ENJOY MOVIES AND TELEVISION AT HOME.

The PJ-LC7 is a stylish, compact and portable LCD projector ideally suited for use in the home. Easy to set up to watch movies, sports events or even to enjoy computer games on a bigger screen. It offers high quality performance at excellent value for money.

You can display a 50 " diagonal image from only 1.8 m away. The PJ-LC7 produces sharp images, high brightness and excellent colour reproduction.

- Tri-LCD Projector with 0.55 " Panels
- SVGA resolution
- Brightness 1500 ANSI Lumens
- Projection Distance 1.8:1
- Electronic Zoom $\times 1.2$
- Digital Vertical Keystone
- Video and Data Inputs
- Weight 2.25 Kg
- Noise Level <33dB

Technical Specifications

| OPTICAL |  |
| :---: | :---: |
| LCD Panel | 0.55 " P-Si TFT x 3 with MLA |
| Resolution | 800 dots x 600 lines |
| Lens | F1.65 Fixed ( $f=20.4 \mathrm{~mm}$ ), x 1.2 Electronic Zoom, Manual Focus |
| Lamp | 165W UHB |
| Lamp Life | 2000 hours |
| Brightness (Normal) | 1500 ANSI Lumens |
| (Whisper) | 1200 ANSI Lumens |
| Contrast Ratio | 400:1 (typ) |
| Focus Distance | 1.46~7.4m (60"@2.2m) |
| Display Size | 40-200" diagonal |
| Colour | 8 Bits/colour, 16.7M colours |
| COMPATIBILITY |  |
| Composite Video | PAL (-BGDHI), SECAM, PAL-M, PAL-N, NTSC, NTSC4. 43 SDTV: 525i (480i), 525p (480p), 625i (576i) |
| Computer | HDTV: 750p (720p@60Hz), 1125i (1080i@50/60Hz) |
|  | IBM Compatible VGA, SVGA, XGA, (Smart Resizing), SXGA Capability, |
|  | MAC 16" (PixelWorks Chip PW168) |
| Plug \& Play | DDC1/2B |
| Frequency Range | Horizontal: 15~91kHz, Vertical: $50 \sim 120 \mathrm{~Hz}$ |
| FEATURES |  |
| Keystone Correction Speakers | Fixed 6:1 upward shift, Normal@8.4 ${ }^{\circ}$ projection angle $1 \times 1 \mathrm{~W}$ |
| Other | MENU: 17 Language: (English, French, German, Spanish, Italian, |
|  | Norwegian, Dutch, Japanese, Portuguese, Turkish, Traditional Chinese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish), |
|  | Freeze Function, Magnifying, Digital Gamma Correction, My Memory |
|  | (4 settings), 2-3 pull down, Electrical V Keystone Correction, Auto Configuration (H-Size, Position), PIN Lock System |
| CONNECTORS |  |
| Video Input | $1 \times$ Composite Video RCA Jack |
|  | $1 \times$ S-Video Mini-DIN 4-pin |
| Data Input | $1 \times 15$-pin D-sub |
| Control | $1 \times 9$-pin D-sub for RS-232C (Serial) |
| Audio Input | 1 x Stereo Mini Jack |
| POWER |  |
| Power Supply | 100~120/220~240V AC, $50 / 60 \mathrm{~Hz}$, auto switching |
| Power Consumption | 240W |
| PHYSICAL |  |
| Dimensions ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ) | $285 \times 73 \times 202 \mathrm{~mm}$ (excluding feet and extrusions) |
| Weight | 2.25 Kg |
| Noise Level | <33dB |
| MISCELLANEOUS |  |

Lamp Indicator Light, Power Light, Ceiling Mount Image, Rear Projection Image, Magnify (4x), Easy/Advanced OSD Menu, Component/RGBHV on Data Input Port

## ACCESSORIES SUPPLIED

Remote Control (No laser),
Power Cord
Batteries
RGB Cable
Filter Cover for Ceiling Mount Use
Safety Instructions (15 languages)
Quick Guide (14 languages)
User Manual (14 languages on CD: English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish)

## OPTIONAL ACCESSORIES

Replacement Lamp
DT000701


| Screen Size <br> (Diagonal) | $a$ | $b$ (top) | $c$ (bottom) |
| :---: | :---: | :---: | :---: |
| $40^{\prime \prime}(1.0 \mathrm{~m})$ | $1.5 \mathrm{~m}\left(57^{\prime \prime}\right)$ | $52.3 \mathrm{~cm}\left(21^{\prime \prime}\right)$ | $8.7 \mathrm{~cm}\left(3^{\prime \prime}\right)$ |
| $50^{\prime \prime}(1.3 \mathrm{~m})$ | $1.8 \mathrm{~m}\left(72^{\prime \prime}\right)$ | $65.3 \mathrm{~cm}\left(26^{\prime \prime}\right)$ | $10.9 \mathrm{~cm}\left(4^{\prime \prime}\right)$ |
| $60^{\prime \prime}(1.5 \mathrm{~m})$ | $2.2 \mathrm{~m}\left(87^{\prime \prime}\right)$ | $78.4 \mathrm{~cm}\left(31^{\prime \prime}\right)$ | $13.1 \mathrm{~cm}\left(5^{\prime \prime}\right)$ |
| $70^{\prime \prime}(1.6 \mathrm{~m})$ | $2.6 \mathrm{~m}\left(101^{\prime \prime}\right)$ | $91.4 \mathrm{~cm}\left(36^{\prime \prime}\right)$ | $15.2 \mathrm{~cm}\left(6^{\prime \prime}\right)$ |
| $80^{\prime \prime}(2.0 \mathrm{~m})$ | $2.9 \mathrm{~m}\left(116^{\prime \prime}\right)$ | $104.5 \mathrm{~cm}\left(41^{\prime \prime}\right)$ | $17.4 \mathrm{~cm}\left(7^{\prime \prime}\right)$ |
| $90^{\prime \prime}(2.3 \mathrm{~m})$ | $3.3 \mathrm{~m}\left(130^{\prime \prime}\right)$ | $117.6 \mathrm{~cm}\left(46^{\prime \prime}\right)$ | $19.6 \mathrm{~cm}\left(8^{\prime \prime}\right)$ |
| $100^{\prime \prime}(2.5 \mathrm{~m})$ | $3.7 \mathrm{~m}\left(145^{\prime \prime}\right)$ | $130.6 \mathrm{~cm}\left(51^{\prime \prime}\right)$ | $21.8 \mathrm{~cm}\left(9^{\prime \prime}\right)$ |
| $120^{\prime \prime}(3.0 \mathrm{~m})$ | $4.4 \mathrm{~m}\left(174^{\prime \prime}\right)$ | $156.8 \mathrm{~cm}\left(62^{\prime \prime}\right)$ | $26.1 \mathrm{~cm}\left(10^{\prime \prime}\right)$ |
| $150^{\prime \prime}(3.8 \mathrm{~m})$ | $5.5 \mathrm{~m}\left(218^{\prime \prime}\right)$ | $195.9 \mathrm{~cm}\left(77^{\prime \prime}\right)$ | $32.7 \mathrm{~cm}\left(13^{\prime \prime}\right)$ |
| $200^{\prime \prime}(5.1 \mathrm{~m})$ | $7.4 \mathrm{~m}\left(291^{\prime \prime}\right)$ | $261.3 \mathrm{~cm}\left(103^{\prime \prime}\right)$ | $43.5 \mathrm{~cm}\left(17^{\prime \prime}\right)$ |

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