# LV-5100 LCD Projector

# LV-5100

- **Compact and lightweight**
  - Same size as a B5 sheet of paper
  - 2.7kg
  - Microportable

- **High brightness**
  - 700 ANSI-Lumens
  - Excellent color balance with short arc 120w bulb
  - Canon precision optics

- **Quiet operation (39dBA)**
  - Fan speed controlled
    by temperature sensors

# LV-5100

■ **Connectivity**

– Component (for DVD/HDTV connection)

– S-Video & composite video

– Stereo Audio Mini Jack (input & output)

– RS232 control

– VGA input

– Automatic input detection

■ **Automatic Input Detection**

– Autodiscrimination and adjustment for video and computer inputs

– Automatic tracking & image position

# LV-5100

- **Easy operation**
  - Wireless remote included
  - Graphical User Interface for custom adjustments

- **Digital Keystone Correction**
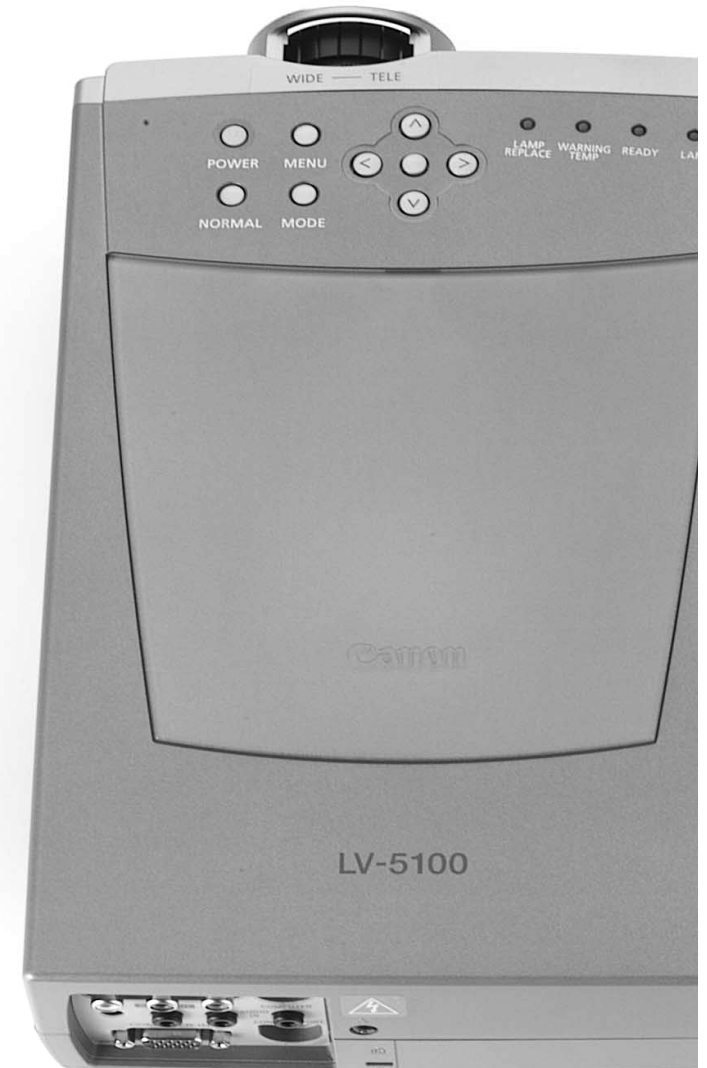  - Compensates for Trapezoidal distortion caused by angle of projection

- **Hybrid Gamma Correction**
  - Combines digital and analog Gamma correction
  - For high quality reproduction of gradations
  - User controls the level

# LV-5100

- **Supports all resolutions**
    - VGA (640x480)
    - SVGA (800x600)
    - XGA (1024x768)
    - SXGA (1280x1024)
    - DVD & VCR
    - HDTV & DTV

- **Digital Zoom function**
    - Digitally enlarge any area of the screen

- **80% image uniformity**

# LV-5100

## ■ Kit contents

– Wireless remote with Mouse Control

– VGA computer cable (1.8m)

– Mouse control cable (PS/2)

– Lens cap

– Soft carrying case

– Power cable (3m)

– User Manual

# TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Projector Type** | Multi-media Projector |
| **Dimensions (W x H x D)** | 7.44" x 2.97" x 12.24" (189mm x 75.5mm x 310.8mm) (not including Adjustable Feet) |
| **Net Weight** | 5.95 lbs (2.7 kg) |
| **LCD Panel System** | 0.7" TFT Active Matrix type, 3 panels |
| **Panel Resolution** | 800 x 600 dots |
| **Number of Pixels** | 1,440,000 (800 x 600 x 3 panels) |
| **Color System** | PAL, SECAM, NTSC, NTSC4.43, PAL-M and PAL-N |
| **High Definition TV Signals** | 480i, 480p, 575i, 575p, 720p, 1035i and 1080i |
| **Scanning Frequency** | H-sync. 15 ~ 80 KHz, V-sync. 50 ~ 100 Hz |
| **Projection Image size (Diagonal)** | Adjustable from 30" to 200" |
| **Horizontal Resolution** | 500 TV lines |
| **Projection Lens** | F 2.0 ~ 2.3 lens with f 28 mm ~ 33.6 mm Manual zoom and focus |
| **Throw Distance** | 4.6' ~ 26.3' (1.4 m ~ 8.0 m) |
| **Projection Lamp** | 120 W |
| **AV Input Jacks** | RCA Type x 3 (Video/Y, Pb/Cb, Pr/Cr) and Mini DIN 4 pin x 1 (S-Video) |
| **AV Audio Input Jack** | Mini Jack (stereo) |
| **Computer Input Jack** | (VGA) HDB 15 Terminal x 1 |
| **Computer Audio Input Jack** | Mini Jack (stereo) |
| **Control Port Jack** | Mini DIN 8 pin x 1 |
| **Audio Output Jack** | Mini Jack (stereo) |
| **Internal Audio Amp** | 1W RMS (Monaural) |
| **Built-in Speaker** | 1 speaker, 1.57" x 1.18" (40mm x 30mm) |
| **Feet Adjustment** | 0˚ to 7.6˚ |
| **Voltage and Power Consumption** | AC 100 ~ 120 V (2.2 A  Max. Ampere), 50 / 60 Hz  (The U.S.A and Canada) <br> AC 200 ~ 240 V (1.1 A  Max. Ampere), 50 / 60 Hz  (Continental Europe) |
| **Operating Temperature** | 41 ˚F ~ 95 ˚F (5 ˚C ~ 35 ˚C) |
| **Storage Temperature** | 14 ˚F ~ 140 ˚F (-10 ˚C ~ 60 ˚C) |
| **Remote Control Transmitter** | Power Source          :    AA, UM3 or R06 Type x 2 <br> Operating Range      :    16.4' (5m) / ±30˚ <br> Dimensions (W x H x D)   :    2.2" x 1.3" x 7.6" (55mm x 34mm x 192mm) <br> Net Weight             :    0.35 lbs (160 g) (including batteries) |
| **Accessories** | Owner's Manual <br> AC Power Cord <br> Remote Control Transmitter and Batteries <br> VGA Cable <br> Control Cable for PS/2 port <br> Carry Bag <br> Lens Cover |

● The specifications are subject to change without notice.

## OPTIONAL PARTS

The parts listed below are optionally supplied.  When ordering those parts, give the name and the Type No. of it to the sales dealer.

- ● Control Cable for Serial Port     Type No.  : LV-CA26
- ● Control Cable for ADB Port      Type No.  : LV-CA27
- ● MAC Adapter                   Type No.  : LV-AD02