Canon

Ultra-portable Multimedia Projector
LV-7345

Bright Ideas Are Just the Beginning

Featuring Canon's innovative Turbo Bright System, the LV-7345 offers clear image projection in virtually any situation. Flexibility is another advantage, as you can customize the LV-7345 to best match your input source. Canon's superior optical technology also ensures superior value and performance.

2,100 ANSI Lumens

One touch of the Turbo button boosts brightness up to a stunning 2,100 ANSI lumens, which means vivid images even in normal room lighting. Images as large as 300" are projected with a uniform brightness of 85%.

Native XGA Resolution

The LV-7345 features Native XGA resolution (1,024 x 768 pixels) for high quality data projection. It additionally provides SXGA resolution (1,280 x 1,024 pixels) through efficient image compression.
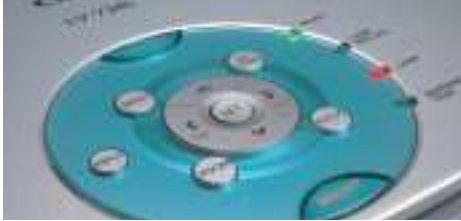
Compact & Quiet

Weighing only 8.8 pounds and no larger than a legal-size sheet of paper, the LV-7345 is ideal for the classroom, boardroom, or presenters on the go. A low-noise 37dB fan lets your audience focus on your presentation, not the projector.

Turbo Bright System

The right picture quality in any situation is what the LV-7345 is all about. That's why it includes two separate brightness modes: True Color (1,800 ANSI lumens) for optimum color reproduction, and Brighter (2,100 ANSI lumens) for clear images when the room lights are on. Canon's Turbo Bright System delivers brighter projection without increasing power consumption.

Flexible Image Settings

The LV-7345 gives you full control over image settings as well. Using the on-screen menu, you can customize sharpness, contrast, gamma, and other variables, and then save these settings for one-touch recall at a later time. Two preset modes (High Contrast, Cinema) are available for high quality data and video projection.

Diverse Input Sources

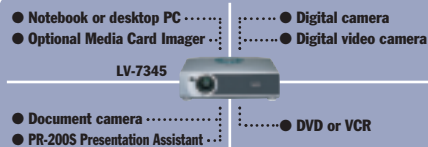**Optional Media Card Imager**

Windows and Mac platforms are supported, as are a variety of video devices and color systems. For added versatility, the optional Media Card Imager lets you make presentations without a computer, and the PR-200S offers on-the-fly document scanning and projection.

PR-200S Presentation Assistant

● Notebook or desktop PC ········· ● Digital camera
● Optional Media Card Imager ·· ········ ● Digital video camera

LV-7345

● Document camera ············· ········ ● DVD or VCR
● PR-200S Presentation Assistant ··

Superior Lens Technology

Canon's high-precision lens technology ensures low distortion even during large projection. The projection lens also offers motorized 1.3X optical zoom and focus to keep images clear as you zoom in and out.

Convenient Functions

16X Digital Zoom lets you enlarge sections of the projected image for a closer look, and Digital Keystone maintains a square, undistorted image for angles up to ±20 degrees.

Effortless Operation

Getting started is remarkably simple, as images can be projected after connecting to PC or AV equipment. No adjustments are required. The remote control provides easy access to all functions from anywhere in the room.
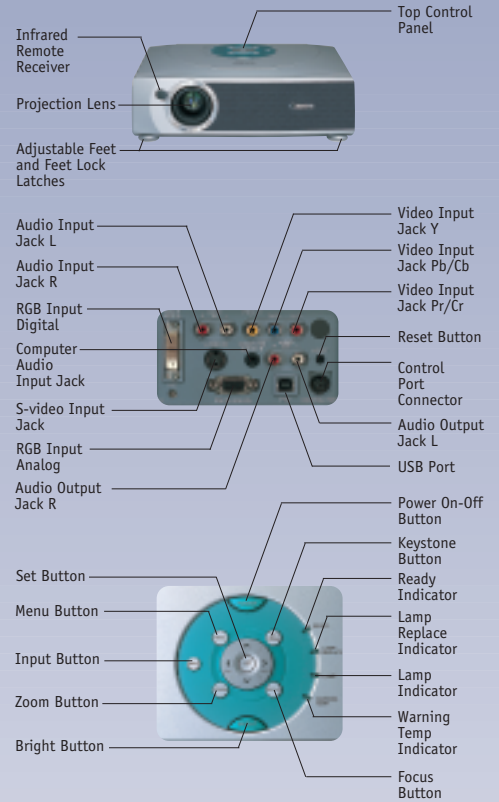
LV-7345 Kit Contents:

- LV-7345 projector • Power cable
- VGA computer cable • Wireless remote control (AA alkaline batteries)
- Mouse control cable for PS/2
- Lens cap • Soft carrying case
- Warranty card • User manual

Available Options:

- Media Card Imager LV-MC01
- PR-200S Presentation Assistant

Nomenclature

Infrared Remote Receiver
Projection Lens
Adjustable Feet and Feet Lock Latches
Top Control Panel

Audio Input Jack L
Audio Input Jack R
RGB Input Digital
Computer Audio Input Jack
S-video Input Jack
RGB Input Analog
Audio Output Jack R
Video Input Jack Y
Video Input Jack Pb/Cb
Video Input Jack Pr/Cr
Reset Button
Control Port Connector
Audio Output Jack L
USB Port

Set Button
Menu Button
Input Button
Zoom Button
Bright Button
Power On-Off Button
Keystone Button
Ready Indicator
Lamp Replace Indicator
Lamp Indicator
Warning Temp Indicator
Focus Button

Specifications

Type: Ultra-portable LCD Projector
LCD Panel: 0.9" polysilicon active matrix TFT x 3. 4:3 aspect ratio
Number of Pixels: 786,432 1,024(H) x 768(V)
Supported Display Standards: Native XGA, SXGA (Compression), SVGA, VGA
Light Source: 200W UHP lamp
Brightness: 2,100 ANSI lumens (Brighter mode), 1,800 ANSI lumens (True Color mode)
Uniformity: 85%
Contrast Ratio: 350:1 (All white/All black)
Horizontal Resolution: 800 TV lines
Projection Lens: 37.4 to 48.2mm, F1.7 to 2.2, x 1.3 zoom
Lens Shifting: 9:1
Elevation Adjustment: Up by 15.6°(One-touch adjustment)
Projected Image Size (Projection Distance): WIDE mode: 40"(1.6m), 100"(4.0m), 150"(6.1m), 200"(8.1m), 300"(12.2m)
TELE mode: 31"(1.6m), 77"(4.0m), 115"(6.1m), 153"(8.1m), 230"(12.2m)
Digital Keystone Distortion Compensation Angle: ±20°
Noise: 37dB (at low fan speed)
Color System: NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Supported Computers: IBM PC compatible, Macintosh, PC98, workstation (Some workstation are not supported.)
Scanning Frequency: 15 to 100kHz for horizontal sync., 50 to 100Hz for vertical sync., 140MHz for dot clock
Audio Output: 1W monaural
Built-in Speaker: 4cm x 3cm, x1
Rated Supply Voltage: 100 to 120/200 to 240V AC, 50/60Hz
Power Consumption: 300W
Ambient Operation Temperature: 41 to 95˚F (5 to 35°C)
Storage Temperature: 14 to 140˚F (-10 to 60°C)
Dimensions (W x H x D): 13.1 x 3.5 x 9.1 in./331.5 x 89.5 x 231.7 mm excluding legs. (Legs: 0.5 in./11.5 mm)
Weight of Main Unit: Approx. 8.82lbs (4.0kg)