Canon

Deliver a Powerful Message with a Powerful Projector

Turn on the LV-7555 and prepare yourself for a projection experience like none other. At a fiery 4,600 ANSI lumens, it's Canon's most powerful projector ever, shining like a star in large venues and conference rooms. Outstanding image quality and a host of advanced controls allow you to project with excellence, not compromise.

Exceptional Brightness

Canon's Turbo Bright System gives you added brightness whenever you need it. With the LV-7555, the system boosts brightness from 4,000 ANSI lumens to a blazing 4,600 ANSI lumens. The projected image can fill a 400" screen with 90% uniform brightness.

Crisp XGA Resolution

The LV-7555 produces Native XGA (1,024 x 768) and projects SXGA (1,280 x 1,024) by using advanced, high-quality compression. An outstanding 900:1 contrast ratio helps keep colors sharp for any application.

Sophisticated Image Control

The LV-7555 features Canon's newly developed circuitry which provides expert image control in all situations. New tools include Color Management, which lets you target a specific color for manual adjustment, Auto Picture Control for automatically optimizing images, and Intelligent Digital Sharpness.

Optional Lenses

With a variety of Genuine Canon lenses to choose from, you can customize the LV-7555 to best match your venue. Four optional lenses are available: ultra-wide-angle, wide-angle zoom, long focus zoom, and ultra-long focus zoom.
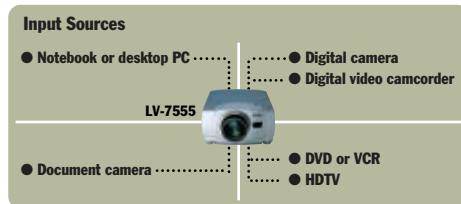
www.canonprojectors.com

Turbo Bright System

Canon's innovative Turbo Bright System offers the advantage of clear, vivid images in any kind of room lighting. That's because when extra brightness is needed, you can switch the projector to Brighter Mode (4,600 ANSI lumens) with the touch of a button. In addition, the Turbo Bright System does not increase power consumption or sacrifice bulb life.

Advanced Connectivity

The LV-7555 can connect to virtually any electronic device. Digital RGB input can be fed into its DVI terminal, and the RGB Analog (VGA) terminal can be switched to handle input or output. Video terminals include S-Video, Composite, and Component. The LV-7555 also features 5BNC input, which sustains high quality when connecting long cables. It uses progressive scanning which reduces flicker when connecting an interlaced signal. This conversion is effective for all HDTV signals including 1080i.

Input Sources

- Notebook or desktop PC .... ● Digital camera
- .... ● Digital video camcorder

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- Document camera .... ● DVD or VCR
- .... ● HDTV

Network Imager (Optional)

The optional Network Imager connects the LV-7555 to your computer network, enabling remote management of the projector through a simple, graphic user interface. This makes a number of tasks easier, such as programming the LV-7555 for operation on a daily or weekly schedule. The Network Imager allows input mode switching and picture adjustment. It can even send status alerts via e-mail. Furthermore, it offers remote transfer of images, and centralized control of multiple projectors.

Network Imager

Quiet Operation

The LV-7555 features a special Silent Mode that reduces fan noise to a quiet 35 decibels. This allows your audience to stay focused on your presentation, not the projector.

Distortion-free Images

The LV-7555 features Horizontal and Vertical Keystone Correction to keep your images perfectly proportioned. Optical keystone correction through lens shifting is provided as well.
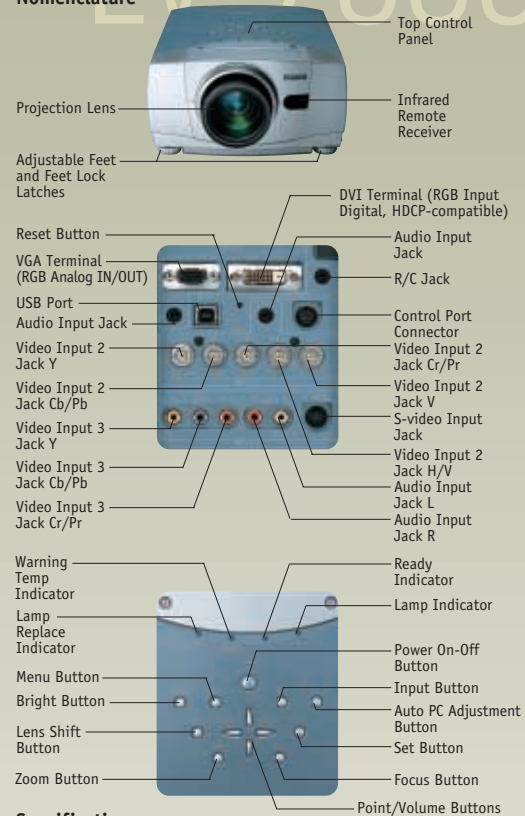
LV-7555 Kit Contents:

- LV-7555 projector • Power cable
- VGA computer cable • MAC/VGA adapter • Wireless/Wired remote control (AA alkaline batteries)
- Wired remote cable • Mouse control cable (PS/2, Serial and Mac)
- Lens cap • Dust cover • Warranty card
- User's manual

Available Options:

- Ultra Wide Angle Lens LV-IL01
- Wide Angle Zoom Lens LV-IL02
- Long Focus Zoom Lens LV-IL03
- Ultra Long Focus Zoom Lens LV-IL04
- Network Imager
- DVI Cable LV-CA29
- Ceiling Mount Adapter LV-CL07

Nomenclature

Top Control Panel
Projection Lens
Infrared Remote Receiver
Adjustable Feet and Feet Lock Latches
DVI Terminal (RGB Input Digital, HDCP-compatible)
Reset Button
Audio Input Jack
VGA Terminal (RGB Analog IN/OUT)
R/C Jack
USB Port
Audio Input Jack
Control Port Connector
Video Input 2 Jack Y
Video Input 2 Jack Cr/Pr
Video Input 2 Jack Cb/Pb
Video Input 2 Jack V
Video Input 3 Jack Y
S-video Input Jack
Video Input 2 Jack H/V
Video Input 3 Jack Cb/Pb
Audio Input Jack L
Video Input 3 Jack Cr/Pr
Audio Input Jack R
Warning Temp Indicator
Ready Indicator
Lamp Replace Indicator
Lamp Indicator
Menu Button
Power On-Off Button
Bright Button
Input Button
Auto PC Adjustment Button
Lens Shift Button
Set Button
Zoom Button
Focus Button
Point/Volume Buttons

Specifications

Type: Portable LCD Projector
LCD Panel: 1.3" polysilicon active matrix TFT x 3. 4:3 aspect ratio
Number of Pixels: 786,432 x 3 (1,024 x 768 dots)
Supported Display Standards: Native XGA, SXGA (Compression), SVGA, VGA
Light Source: 300W NSH
Brightness: 4,600 ANSI lumens (Brighter Mode), 4,000 ANSI lumens (True Color Mode)
Uniformity: 90%
Contrast Ratio: 900:1 (All white/All black)
Horizontal Resolution: 800 TV lines (HDTV)
Projection Lens: 48.2 to 62.6mm, F1.7 to 2.0, 1.3x zoom
Lens Shifting: 1:1 to 10:0
Elevation Adjustment: Up by 10.5°(One-touch adjustment)
Projected Image Size Diagonal (Projection Distance): WIDE mode: 40" (4.6ft/1.4m), 100" (11.8ft/3.6m), 200" (24.0ft/7.3m), 300" (36.1ft/11.0m), 400" (48.3ft/14.7m) **TELE mode:** 31" (4.6ft/1.4m), 77" (11.8ft/3.6m), 154" (24.0ft/7.3m), 231" (36.1ft/11.0m), 308" (48.3ft/14.7m)
Digital Keystone Distortion Compensation Angle: ±40° (vertical), ±10° (horizontal)
Noise: 35 dBA (Silent Mode), 39 dBA (Normal Mode)
Other Features: 2-3 pulldown, HDCP compatibility, HDTV compatibility
Color System: NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Supported Computers: PC, Macintosh compatible, workstation (Some workstations are not supported.)
Scanning Frequency: 15 to 100kHz for horizontal sync, 50 to 100Hz for vertical sync, 160MHz for dot clock
Audio Output: 2W + 2W Stereo
Built-in Speaker: 2.0" (5cm), x2
Rated Supply Voltage: 100 to 120/200 to 240V AC, 50/60Hz
Power Consumption: 450W
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): 12.6 x 6.2 x 16.9 in./319 x 158 x 429.5 mm excluding legs and lens (Legs: 0.4 in./10 mm, lens: 1.4 in./35.7 mm)
Weight of Main Unit: Approx. 20.5 lbs (9.3 kg)