

Canon

Delighting You Always



XEED | LV

PROJECTING THE FUTURE

IF IT LOOKS THIS **GOOD**, IT MUST BE CANON OPTICS

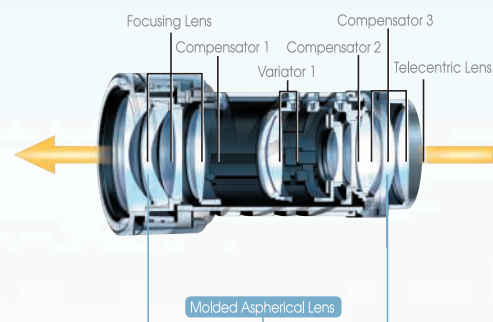


THE CROSS SECTION OF A CANON PROJECTOR LENS

A LEGACY OF CUTTING-EDGE IMAGING TECHNOLOGIES

With over 70 years of expertise in imaging technologies and lens development, Canon has pioneered and perfected the technologies that allow their projectors to consistently outperform competing models, at an affordable price.

At the heart of every Canon projector lies the latest display engine that produces clearer, brighter and more lifelike images every time. As the prowess of a projector relies heavily on the quality of its lens, you'll be glad to know that the genuine Canon lenses employed in Canon projectors are finely honed precision instruments engineered to the highest standards.



Helps produce a more vivid image by limiting distortion, astigmatism and spherical aberration. Also reduces the number of lens elements required for clear projection.

With advanced revolutionary technologies invested in the making of every Canon projector, it is no wonder Canon projectors have gained worldwide recognition for their stunning visual performance and simple functionality. Whether for corporate, educational or home use, you can be sure there's a Canon projector that will suit all your needs.

POWERFUL WIDE-ANGLE ZOOM LENS

Most projectors require some distance from the screen for a larger image projection. Canon understands this can be a problem for offices with limited space.

Canon's XEED projectors offer 1.7x zoom lenses and LV projectors have either 1.3x or 1.6x zoom lenses, that would allow you to produce large, vibrant images from a distance of less than 2 metres. This function is also useful for those with home theatre setups.



DELIVERS BIGGER IMAGES FROM SHORT DISTANCES

Canon XEED Projectors

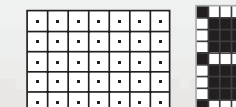
Where the Best Projector Technologies Come Together



LCOS - Pristine Images

LCOS (Liquid Crystal on Silicon) is a revolutionary projector technology that allows successive pixels to be aligned seamlessly against each other through an ultra-fine pitch. LCOS combines the best of LCD and DLP technologies, displaying both moving images and static displays with breathtaking realism and clarity.

LCOS REFLECTIVE LCD PANELS



TRANSMISSIVE LCD PANELS



AISYS - Compact yet Powerful

To overcome the cumbersome size and high cost of traditional projectors, Canon developed AISYS (Aspectual Illumination System), a unique optical illumination system that enables LCOS technology to be incorporated into a compact body, without compromising brightness and contrast.



Clearer Text and Graphs

Native SXGA+ resolution displays at 1400 x 1050 pixels*, allowing text and diagrams to appear with absolute clarity and sharpness.

COMPARISON OF TEXT PROJECTION



Conventional Projector

XEED Projector

Crisp Movies and Images

Movies and images are displayed with amazing smoothness and definition – perfect for a rich home theatre experience or a dazzling corporate video presentation.

COMPARISON OF TONES & DETAILS



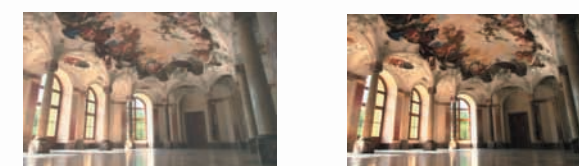
Conventional Projector

XEED Projector

Accurate Colour Reproduction

From professional photographers to architects, an impressive presentation depends on accurate, high-quality colour reproduction that ensures projected images look exactly as intended. XEED projectors support a wide spectrum of colours including sRGB and Adobe RGB* for superb reproduction of rich, natural colours.

COMPARISON OF COLOUR ACCURACY



Conventional Projector

XEED Projector

*For XEED SX7 & SX6 only

Vivid Image Brightness and Extended Life

The newly incorporated AC projector lamp* produces an increased illumination effect, while enhancing the purity of reds and greens. With an AC projector lamp lifespan of up to 3,000 hours in Quiet Mode you can enjoy greater efficiency and time doing more with XEED.

COMPARISON OF ILLUMINATION EFFECT



Conventional Projector

XEED Projector

*For XEED SX7 & X700 only

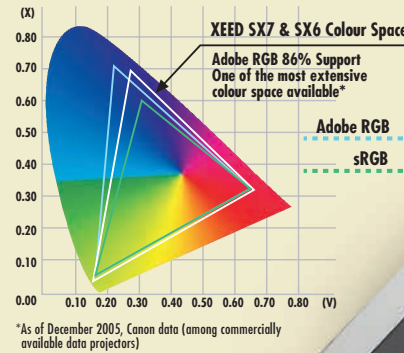
XEED SERIES LCD PROJECTORS

Adobe RGB and sRGB Colour Space

Every XEED projector supports the sRGB colour space, ensuring faithful reproduction of images through colour consistency with other sRGB compliant systems.

The XEED SX60 includes special colour filters to achieve an expanded colour space in Home Cinema mode for a vibrant, high-impact cinematic experience.

In addition, the XEED SX7 and SX6 supports the Adobe RGB colour space, providing designers and professional photographers with the confidence that their creations would appear exactly as intended.

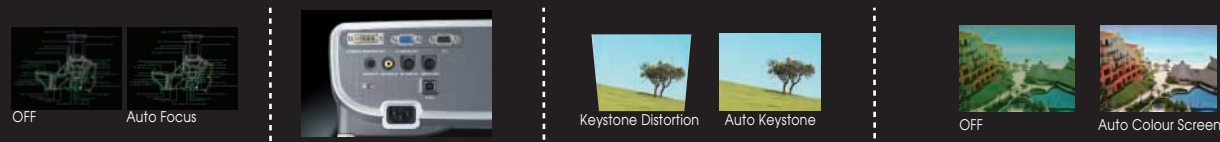


Auto Setup

At the touch of a button, you can activate the Auto Set-up function that performs four vital set-up configurations in as little as four seconds. Getting the perfect image set-up for your presentation has never been easier.



- 1 AUTO FOCUS** A ranging sensor measures the distance to the screen and automatically adjusts the focus in as quickly as one second.
- 2 AUTO INPUT** Automatically detects and displays image signal from any input terminal.
- 3 AUTO KEYSTONE** Instantly calculates the angle of the projector and corrects for image distortion up to an angle of ± 20 degrees.
- 4 AUTO COLOUR SCREEN** Self adjusts its colour balance to compensate for the projection surface colour, producing natural tones and hues.



Silent Technology

As the cooling fan is one of the main causes of noise when a projector is in operation, XEED projector cooling systems are engineered with noise prevention in mind. This allows the projectors to operate at an ultra-quiet noise level as low as 27dB despite an increase in brightness.

XEED Projector Range

NEW XEED SX7



SXGA+ resolution (1400x1050)
 Ultra-bright 4000 lumens
 1.7x wide-angle zoom lens
 1000:1 contrast ratio
 HD Ready
 Supports Adobe RGB and sRGB Colour Space

XEED SX6



SXGA+ resolution (1400x1050)
 Super-bright 3500 lumens
 1.7x wide-angle zoom lens
 1000:1 contrast ratio
 HD Ready
 Supports Adobe RGB and sRGB Colour Space

XEED SX60



SXGA+ resolution (1400x1050)
 Extra-bright 2500 lumens
 1.7x wide-angle zoom lens
 1000:1 contrast ratio
 (2000:1 contrast ratio in Home Cinema Mode)
 HD Ready
 Supports sRGB Colour Space

NEW XEED X700



XGA resolution (1024x768)
 Ultra-bright 4000 lumens
 1.7x wide-angle zoom lens
 1000:1 contrast ratio
 Supports sRGB Colour Space



NEW
XEED SX7
 MULTIMEDIA PROJECTOR

XEED SX6
 MULTIMEDIA PROJECTOR

XEED SX60
 MULTIMEDIA PROJECTOR

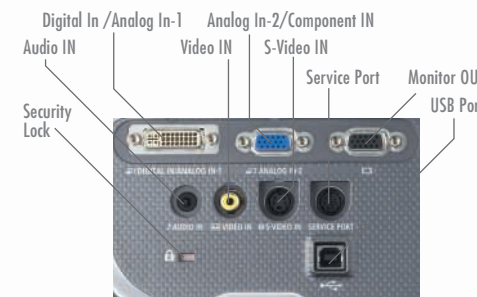
NEW
XEED X700
 MULTIMEDIA PROJECTOR

XEED SERIES SPECIFICATIONS

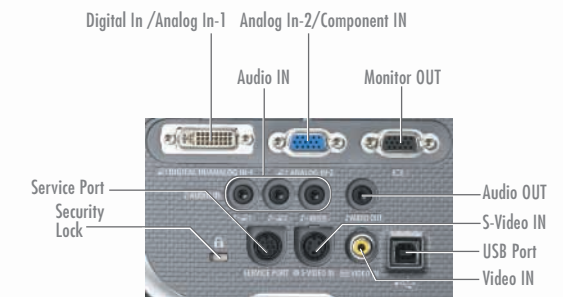
Display device	LCOS reflective liquid crystal (3 panels)	LCOS reflective liquid crystal (3 panels)	LCOS reflective liquid crystal (3 panels)	LCOS reflective liquid crystal (3 panels)
Panel display resolution	1400 x 1050 pixels (SXGA+)	1400 x 1050 pixels (SXGA+)	1400 x 1050 pixels (SXGA+)	1024 x 768 pixels (XGA)
Brightness	4000 lm	3500 lm	2500 lm	4000 lm
Contrast ratio	1000:1	1000:1	2000:1 (In Home Cinema mode)	1000:1
Focal length / F value	F1.85-2.5 / f=21.7 to 35.8mm	F1.85-2.5 / f=21.7 to 35.8mm	F1.85-2.5 / f=21.7 to 35.8mm	F1.85-2.5 / f=21.7 to 35.8mm
Zoom ratio	1.7x (Electric)	1.7x (Electric)	1.7x (Electric)	1.7x (Electric)
Focus mechanism	Motorised (Auto focus)	Motorised (Auto focus)	Motorised (Auto focus)	Motorised (Auto focus)
Projection distance (100inch)	3.0~4.9m	3.0~4.9m	3.0~4.9m	3.0~4.9m
Screen size	40inch (81~61cm) to 300inch (610x457cm)	40inch (81~61cm) to 300inch (610x457cm)	40inch (81~61cm) to 300inch (610x457cm)	40inch (81~61cm) to 300inch (610x457cm)
Keystone adjustment	± 20 degrees Vertical (Auto) ± 20 degrees Horizontal	± 20 degrees Vertical (Auto) ± 20 degrees Horizontal	± 20 degrees Vertical (Auto) ± 20 degrees Horizontal	± 20 degrees Vertical (Auto) ± 20 degrees Horizontal
Noise	35/31dB	35/31dB	30/27dB	35/31dB
Light source	275W NSHA Lamp	270W NSH Lamp	180W NSH Lamp	275W NSHA Lamp
Dimensions (W x D x H)	266x336x114mm	266x336x114mm	266x336x114mm	266x336x114mm
Weight	4.8kg	4.7kg	4.6kg	4.8kg

SPECIFICATIONS

TERMINALS

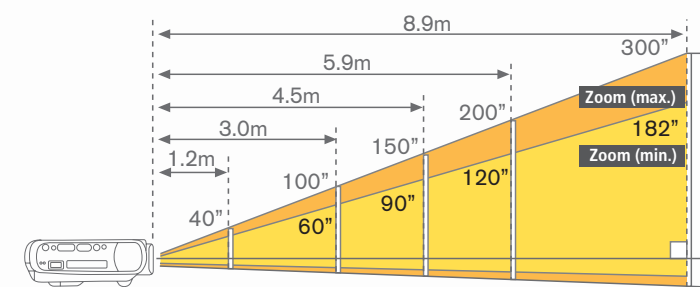


XEED SX6 | XEED SX60
 MULTIMEDIA PROJECTOR



XEED SX7 | XEED X700
 MULTIMEDIA PROJECTOR

POSITIONING THE PROJECTOR



XEED SX6/ SX60/ SX7/ SX700

KIT CONTENTS

- Quick Start Guide
- User's Manual (CD-ROM)
- Remote Control Unit & Batteries
- DVI-VGA Cable
- Component-VGA Cable
- AC Power Cord
- USB Cable
- Lens Cover with Lens Cap Strap
- Carrying Case



OPTIONAL

- Replacement Lamp
- Ceiling Mounting Bracket
- Ceiling Mounting Plate
- Ceiling Mounting Pipe (360mm)
- Ceiling Mounting Pipe (550mm)
- Ceiling Mounting Pipe (760mm)
- Network Adapter
- DVI digital cable
- Control Cable

LV SERIES LCD PROJECTORS

CANON LV PROJECTORS

Presenting the Best of LCD Technology

Canon LV projectors utilise separate LCD panels to simultaneously project the three primary colours – red, green, and blue – for a visual feast of naturally coloured images. Light emitted from the projector lamp is separated into the three primary colours and sharpened by the Canon optical engine before being magnified and projected onto the screen.

See the Canon difference for yourself. Genuine Canon lenses used by LV projectors provide a performance edge that other projectors simply cannot match. With remarkably smoother colour gradations and contrast, you will be drawn to the dazzling images from a Canon LCD multimedia projector. Even the smallest details are clearly defined, with visibly more natural and lifelike images that are gentler on the eyes.

Advanced Features for the Discerning



Apart from delivering crisp, clear images in native XGA resolution, the new LV projectors each have a 1.6x zoom lens for projecting huge 80-inch images from as near as two metres. Auto Keystone Correction and Screen Colour setting quickly readies the projector for use, while the control panel simplifies operation and enhances greater ease-of-use.

Sleek & Compact Design

Not only are the new LV projectors compact, lightweight and extremely portable for presenters on the go, they are also beautifully designed and guaranteed to make an impact at any presentation. A stunning combination of style and substance, the Canon LV projectors is your key to captivating presentations.

Wall Colour Correction

Another Canon innovation, the Wall Colour Correction function improves overall image quality when projecting images on non-white surfaces such as blackboards and coloured walls. With seven wall colour options, the Auto Screen Colour setting can also adjust colour level automatically so that images are closer in appearance to how they look when projected on a white background.

Projected on (green) Blackboard

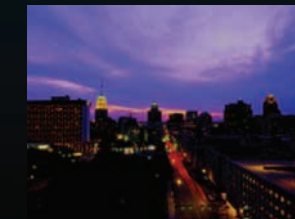


Projected on Yellow Wall



Multiple Projection Modes

The LV projectors allow setting of projection mode to ensure images are optimised according to content type. Choose from five automatic images modes – Presentation, Video, Cinema, Standard and sRGB.



Original Image



Custom Mode



NEW
LV-7585
MULTIMEDIA PROJECTOR



XGA RESOLUTION
ULTRA BRIGHT 6500 LUMENS
1600:1 CONTRAST RATIO

1.3X WIDE-ANGLE ZOOM LENS
NEAR SILENT 32dBA IN QUIET MODE

Combining the best imaging technologies with Canon's renowned optical expertise, the new LV-7585 projector is Canon's most advanced LV projector to date.

Featuring an amazing brightness of 6500 lumens, a contrast ratio of

1600:1, and the ability to switch lenses, the LV-7585 is perfect for large venues such as conference halls and theatres. It also has a variety of network features for maximum functionality. With an auto-winding air filter to keep maintenance effortless, the LV-7585 is truly the ultimate in performance and operability.

Optional Lenses & Accessories

<p>Ultra Wide Angle Lens (LV-IL01) Lens: f=22.33mm, F2.5 Projected Image: 70" to 120" Throw Distance: 1.13 to 1.96 m</p>	<p>Long Focus Zoom Lens (LV-IL03) Lens: f=63.5 - 111.5mm, F2.03 - 2.89 Projected Image: 60" to 300" Throw Distance: 2.73 to 14.23 m</p>
<p>Wide Angle Zoom Lens (LV-IL02) Lens: f=34.33 - 48.02mm, F2.5 - 3.06 Projected Image: 40" to 300" Throw Distance: 0.98 to 7.74 m</p>	<p>Ultra Long Focus Lens (LV-IL04) Lens: f=111.6 - 155.2mm, F2.06 - 2.73 Zoom: 1.4x Projected Image: 40" to 300" Throw Distance: 3.48 to 25.0 m</p>

Kit Content

- Quick Start Guide
- User's Manual (CD-ROM)
- Remote Control Unit (Batteries included)
- VGA Cable
- Mouse Control Cable (USB)
- AC Power Cord
- AC Power Adapter
- Lens Cap
- Light-Block Sheet
- Spacer

- Replacement Lamp (LV-LP29)**
- Ceiling Attachment (LV-CL13)**
- High Ceiling Attachment (LV-CL14)**
- DVI Cable (LV-CA29)**
- Component Cable (LV-CA32)**



(LV-N102) The Network Imager connects LV-7585 to your computer network for remote management of the projector.

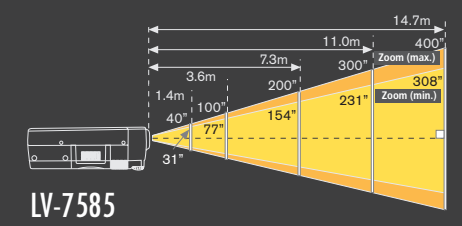


SPECIFICATIONS

Display panel	1.3" LCD with micro lens
Pixel resolution	1024 x 768 (XGA) / 1600 x 1200 (UXGA)
Brightness	6500 lm
Contrast ratio	1600:1
Projection lens	1 - 1.3x zoom, F1.7 - F2.0, f=48.2 - 62.6mm
Light source	330W NSHA Lamp
Brightness uniformity	90%
Projection image size (Throw distance)	1.4 ~ 14.7m
Distance required for 100" screen size	3.6 ~ 4.7m
Video system	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
Display Resolution	1080i, 1035i, 720p, 576p, 480p, 576i, 480i
Noise (Normal/Quiet)	40dB, 32dB
Digital keystone correction	±40 degree Vertical, ±20 degree Horizontal
Power consumption	490W, 392W
Dimensions (W x D x H)	370 x 440 x 187mm
Weight	13.0kg

POSITIONING THE PROJECTOR

DVI-D (digital RGB)	Digital Broadcasting - DVD, HD DVD, Blu-ray Disc Player, etc.
Computer (analog RGB)	
Composite Video	DVD Player, Digital Camera, Digital Camcorder
S-Video	DVD Player, Digital Camcorder



LV-7585

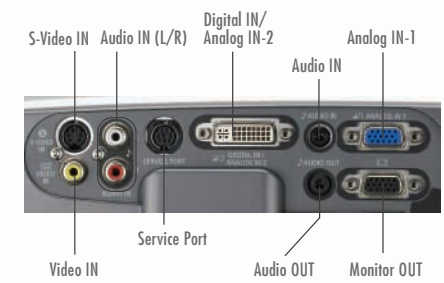


LV SERIES SPECIFICATIONS

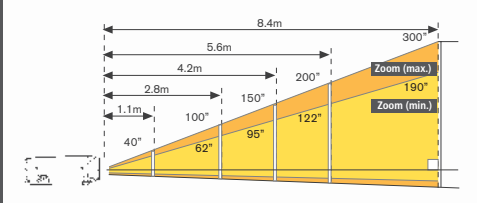
Model	LV-7365	LV-7265	LV-7260	LV-X7
XGA resolution	Super bright 3000 lumens	Super bright 2500 lumens	Super bright 2000 lumens	Super bright 1500 lumens
500:1 contrast ratio	600:1 contrast ratio	600:1 contrast ratio	600:1 contrast ratio	500:1 contrast ratio
1.6x wide-angle zoom lens	1.6x wide-angle zoom lens	1.6x wide-angle zoom lens	1.6x wide-angle zoom lens	1.6x wide-angle zoom lens
Near silent 29dBA in Quiet mode	Near silent 29dBA in Quiet mode	Near silent 29dBA in Quiet mode	Near silent 29dBA in Quiet mode	Near silent 25dBA in Quiet mode

SPECIFICATIONS

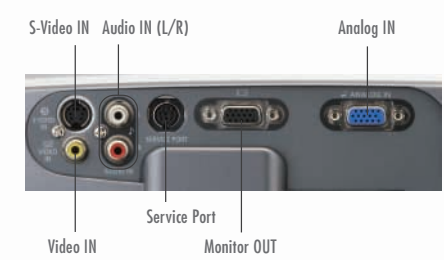
Display panel	0.63" TFT LCD	0.63" TFT LCD	0.6" TFT LCD	0.6" TFT LCD
Pixel resolution	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)
Brightness	3000 lm	2500 lm	2000 lm	1500 lm
Contrast ratio	500:1	600:1	600:1	500:1
Projection lens	1 - 1.6x zoom, non-powered F1.6 - 2.5, f=17.7 - 28.3mm	1 - 1.6x zoom, non-powered F1.6 - 2.5, f=17.7 - 28.3mm	1 - 1.6x zoom, non-powered F1.6 - 2.5, f=17.7 - 28.3mm	1 - 1.6x zoom, non-powered F1.6 - 2.5, f=17.7 - 28.3mm
Light source	210W-NSHA Lamp	200W-NSH Lamp	190W-NSH Lamp	150W-NSH Lamp
Brightness uniformity	85%	85%	85%	85%
Projection image size (Throw distance)	1.1 ~ 8.4m	1.1 ~ 8.4m	1.1 ~ 8.8m	1.1 ~ 8.8m
Distance required for 100" screen size	2.8m	2.8m	2.9m	2.9m
Video system	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60
Display Resolution	1080i, 720p, 575p, 575i, 480p, 480i	1080i, 720p, 575p, 575i, 480p, 480i	1080i, 720p, 575p, 575i, 480p, 480i	1080i, 720p, 575p, 575i, 480p, 480i
Speaker	5W monaural speaker	5W monaural speaker	1W monaural speaker	1W monaural speaker
Noise (Normal/Quiet)	35/29 dB	35/29 dB	34/29 dB	32/25 dB
Digital keystone correction	±30 degrees, vertical (auto)	±30 degrees, vertical (auto)	±30 degrees, vertical (manual)	±30 degrees, vertical (manual)
Dimensions (W x D x H)	310 x 265 x 109 mm	310 x 265 x 109 mm	310 x 265 x 109 mm	310 x 265 x 109 mm
Weight	3.3kg	3.1kg	3.0kg	2.9kg



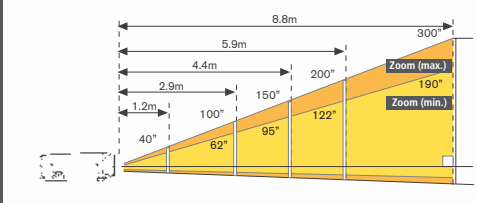
LV-7365 | LV-7265



LV-7365 / LV-7265



LV-7260 | LV-X7



LV-7260 / LV-X7

- OPTIONAL ACCESSORIES**
- Quick Start Guide
 - User's Manual CD-ROM
 - Remote Control Unit (batteries included)
 - VGA Cable
 - AC Power Cord
 - Lens Cap
 - Soft Carrying Case
 - DVI to VGA Adapter (LV-7365/LV-7265)
 - Remote Mouse Receiver (LV-7365/LV-7265/LV-7260)

- Replacement Lamp
- Component Cable
- RS-232C Cable
- Ceiling Attachment
- DVI Cable (LV-7365 & LV-7265 only)

Visualizer RE-455X

Incorporating superior Canon lens technology, the RE-455X visualizer brilliantly displays documents and 3D objects for high quality presentations that captivate. It can also display moving objects or actions for live product demonstrations.

- The RE-455X has XGA (1,024 x 768 pixels) resolution for displaying highly-detailed images. Equipped with a high magnification 12x power zoom lens ensures full-screen projection of minute objects and fine document.
- The new One-shot AF mode effortlessly achieves focus at the touch of a button, further adding convenience to frequent changing of subjects during the presentation.
- Connect your PC to the RE-455X, then switch between the RGB input from your computer and the image from the RE-455X for a single, seamless presentation.



EASY-TO-USE ONE-TOUCH BUTTON



OPTION 1
Show documents or photos.



OPTION 2
Project 3-D objects.



RESULT
Sharp, detailed images that dazzle audiences.

OPTICS	Lens	F = 1.8~2.8, f = 5.4~64.8mm	TERMINALS	Input Terminals	RGB Input (XGA) D-SUB 15-pin x 1
	Zoom	12x Power Zoom		Output Terminals	RGB Output (XGA) D-SUB 15-pin x 1
	Focusing	Auto / Manual / One-shot		Composite Video Output	RCA pin jack x 1
IMAGE DEVICE	Iris Adjustment	Automatic Iris servo system	Video Output	S-video Output	4-pin mini-DIN x 1
	Pickup Element	1/3-inch CCD	RS-232C Terminal	8-pin mini-DIN x 19,600 bps	
	Total No. of Pixels	850,000 pixels (effective 1024 X 768)	Video Signal	PAL	
	Frame Rate (capture)	15 fps (XGA), 30 fps (Video)	Resolution (Composite)	Horizontal: 380, Vertical: 320	
	Frame Rate (output)	60 fps (XGA), 30 fps (Video)	Resolution (S-Video)	Horizontal: 420, Vertical: 350	
	Synchronization	Internal Sync.	Signal-to-Noise Ratio	Composite: 42dB / S-Video: 44 dB	
	White Balance	Auto / Manual	System	XGA (1024 x 768), Non-interlaced, 60Hz	
POWER	Imaging Area	[31.5 x 23.7mm] ~ [306 x 230mm]	RGB OUTPUT	Resolution	Horizontal: 500, Vertical: 500 TV lines
POWER	Power Source	100-240 VAC, 50/60Hz	Signal-to-Noise Ratio	38 dB	
	Power Consumption	Approx. 23W	Lighting	Illumination Lamp (two)	6W Fluorescent x 2
WEIGHT	Weight	9.4kg			
DIMENSIONS	Operating	722 x 525 x 556mm			
	Folded	486 x 525 x 183mm			

Canon

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Dealer's Stamp