come

and

see

Professional projection, exceptional value

LV Series
Canon ultra-portable projector range

Canon

Tried and tested technologies

LV-X310ST, LV-X320, LV-WX310ST, LV-WX320, LV-WX300UST and LV-WX300USTi

As a world leader in imaging technology, you can be sure of superior quality projection every time, from the boardroom to the brightest meeting room, with Canon's ultra-portable LV series. The range offers quiet operation, long lamp life and exceptional value.

All have the same high image quality and ease of use that make them simple to operate, with the reliability you would expect from a trusted brand like Canon.

All projectors in the range offer at least 3,000 lumens brightness, with a choice of resolutions, including WXGA models for wide-screen projection from a PC. With high quality DLP technology used in all models in the LV projector range, you can be sure the precise, bright colours of your presentation will be faithfully reproduced, every time.

A projector for every environment

Whether it's for use in a business, corporate, educational or commercial environment – in a brightly lit room, laboratory or lecture theatre – there's a projector that's perfect for you. Where space is limited, there's even Ultra Short Throw projectors capable of projecting a large screen from a short distance.

On the move

For easy transportation and when you are on the move, a smart carry case is available to protect the projector and cables. (Excludes Ultra short throw models)

Energy-efficient – to save money and reduce power consumption

Running the projectors in Eco Mode means less maintenance and reduced running costs. It extends lamp life, in some projectors, up to 8,000 hours. An intelligent lamp dimming system reduces power consumption by up to 20% without losing contrast or natural colours. Power consumption is also low in standby (typically under 0.5W) and the projector runs quietly, at just 29dBA in Eco Mode, for distraction-free operation.

Offering exceptional value, there's a model to suit every budget.

Exclusive 3-year lamp warranty

Robust and long-lasting, for added peace of mind there's a 3-year warranty covering each projector, with an additional 3-year lamp warranty (Terms & conditions apply see website for details).

Easy to set up and run

Setting up your LV projector has never been simpler, thanks to a series of automated features. All you need to do is connect the PC or other input source to the projector and Auto Input Search will detect the signal and adjust the settings to match. The Guidance function also provides a built-in troubleshooter to help you get the settings right.

Simple to maintain

Trouble-free replacement of lamps in ceiling mounted projectors makes maintenance easier. Being air-filter free offers extra savings as there is no need for regular filter replacements.

Flexible connections

Control and management of the projector is straight forward using the network port with its support for PJLink™ or the serial control port. Remote management lets you switch the projector on or off, change settings and monitor lamp usage.

You can be sure of high quality digital projections, even in small spaces. Support for HDMI™ on XGA and WXGA models makes it possible to connect PCs, DVD player etc. For maximum convenience, a powerful, 10W built-in speaker can provide sound without the need for an external audio system. If you do want to connect to an external sound system there is a line out connection.

Vivid image quality and easy setup

Flexible auto settings

Automatically select the best presentation settings for where you are, by choosing a pre-set image mode. 'Presentation' mode is ideal for predominantly text, while 'Standard' is ideal for colour images and video. 'sRGB' mode matches camera settings, 'Movie' is optimised for viewing video, plus two 'User' settings offer excellent flexibility.

Make the startup screen your own

Image Capture enables you to customise your startup screen, to display logos, a welcome note, photographs, contact details or support information.

Power-down and go

Direct power-off* makes it easy to switch off the projector, without using the power button, remote or control panel and move it straight away.

Secure operation

Password protection stops unauthorised users. Have peace of mind during presentations by using the Control Panel Key Lock to prevent the wrong button being pressed accidentally.

Auto Input Search

Detects the active input terminal and configures itself accordingly.

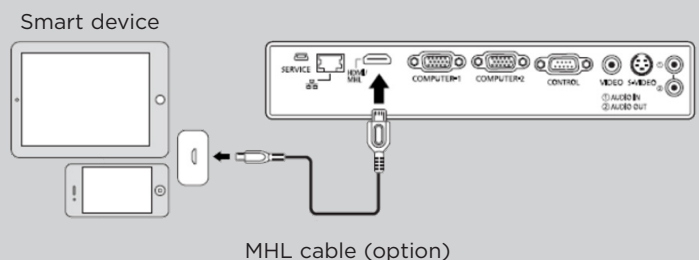## Built-in Speakers and Microphone function

The MIC function and audio output allow you to make a presentation without any external audio equipment.

Screen Colour correction

Compensates for the colour of the projection surface to deliver perfect images with natural looking colours. Offering 5 different colour settings, natural looking colours are projected even when using a blackboard, greenboard or other coloured surface.

MHL - Mobile High-Definition Link

To make presenting even easier any MHL ready smart-phone or tablet can be connected directly to the HDMI port** to display media direct from the device. In addition to being able to control this from the projector remote or menu buttons the device is charged whilst it is connected to the projector.

Go 3D

Give your presentations another dimension with 3D. Large screen 3D projection is possible, even in confined spaces. This is particularly useful for:
- Education – it is more effective in explaining difficult concepts than using 2D photos
- Leisure facilities – where 3D can improve the entertainment value
- Museums and cinemas – where 3D is a popular draw
- Property sales and product displays – which come to life in 3D
- Games – enjoy the action of hundreds of 3D games in vibrant detail on the big screen

Smart device

MHL cable (option)

3D Content-supported

Enjoy a 3D content experience which can be achieved via the DLP-Link System.

DLP-Link active electronic shutter 3D glasses (144Hz Compatible)

The projector converts incoming signals to a frame sequential pattern.
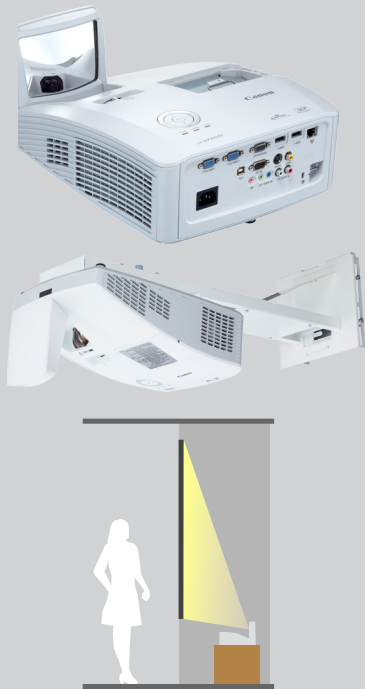
HDMI

Bluray player, etc.

Sync signal

Note: Accessories shown are not included with projector purchase

* Excludes UST & USTi
**cable not supplied

The big picture – close-up
LV-WX300UST and LV-WX300USTi

Ideal for education get top class screen sizes from the shortest distance with the LV-WX300UST and LV-WX300USTi projectors. These versatile machines can project onto screens sized from 80 inches to a maximum of 100 inches and offer 3,000 lumens brightness and a contrast of 10,000:1 for excellent image reproduction.

No loss of light output nor distortion of images due to the close proximity to the screen. Above all, there's minimal shadow and no glare for presenters from the front of the projector so it is ideal for classroom and business presentations.

Also suitable for a wide range of applications from low-cost installations at museums, exhibitions and attractions up to digital signage, projecting a large 80 inch image from just 28.5cms from the screen.

Outstanding versatility

• Best for classroom and training presentations – a supplied versatile fixing arm means the projector can go on the wall, rather than the ceiling, to project on the wall

• Good for showing videos and customer presentations in narrow rooms – install on a desktop, project on the wall

• Ideal for digital signage in shop windows, restaurants, museums etc. – install on a desktop, project to the rear

LV-WX300USTi offers interactive functions

Turn any standard white board screen or white surface into an interactive projection solution through the built in interactive functionality.

The projector comes complete with a versatile fixing bracket plus the Interactive White-Board software.

• Built in Interactive White board functionality for up to 4 IR pens

• Manual and automatic calibration

• Optional Finger Touch Module replaces the need for the IR pens

• up to 4 pens to write and draw on the screen.

• Finger-touch module lets up to 4 users draw on the screen using their finger.

• Presentation background can be changed with different preset templates (Chalkboard, Music manuscript, graphs etc.)

• Clipart, graphics and documents can be imported.

• The paint tool offers 16 different colours and 4 line weights.

• Delete created objects using the eraser tool.

Switch between interactive mode and windows mode to use the pen (or finger) as a mouse to open other windows applications.

Record sessions from the laptop web cam or an external camera and play them back, or email to others. The recording can include the presenter with audio along with media of the the interactive screen images.

Use the virtual keyboard to input letters, numbers and characters onto screen or into documents.
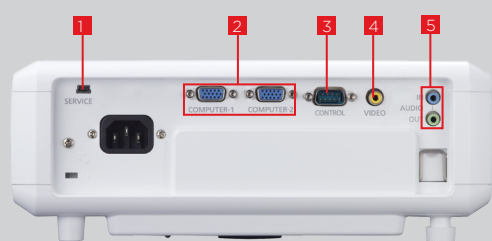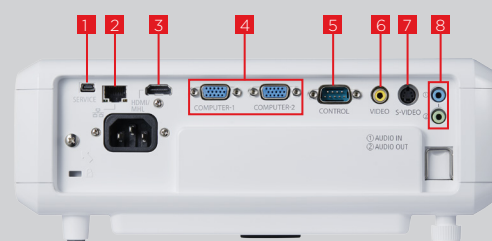
LV Models
for clear presentations

Model	XGA Models	
	LV -X320	LV-X310ST
Positioning	Bright, compact, portable projector featuring traditional 4:3 aspect ratio and MHL connectivity.	Compact short throw projector featuring traditional 4:3 aspect ratio and MHL connectivity.
Highlights	❶ 3200 lumens	❶ 3200 lumens
	❷ 10,000:1 contrast ratio	❷ 10,000:1 contrast ratio
	❸ MHL connectivity	❸ MHL connectivityw
Panel type	1 x DLP™ chip	1 x DLP™ chip
Resolution	1024 x 768 (XGA)	1024 x 768 (XGA)
Aspect ratio	4:3	4:3
HD capability	–	–
Brightness (lumens)	3000 / 2550 (Eco mode)	3000 / 2450 (Eco mode)
Contrast ratio	10,000:1	10,000:1
Zoom magnification and control	1.1x manual	1.0x fixed
Projection ratio (100" type)	1.96 - 2.15:1	0.61:1
Projection distance coverage	2.38m - 7.87m	0.74 - 1.48m
Distance for 100" image	3.97m - 4.37m	1.24m
Screen size	60" - 180" (122 x 91cm - 325 x 244cm)	60" - 120" (122 x 91cm - 244 x 183cm)
Keystone correction	Manual, V & H: +/-30°	Manual, V & H: +/-15°
Digital video / digital RGB input	HDMI	HDMI
MHL compatibility	Yes	Yes
Analogue RGB input	2x mini D-Sub 15-pin	2x mini D-Sub 15-pin
Component video input	Via adapter cable (optional)	Via adapter cable (optional)
Composite video input	RCA	RCA
S-Video input	Mini DIN 4-pin	Mini DIN 4-pin
Audio input	3.5mm stereo mini-jack	3.5mm stereo mini-jack
Audio output	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)
Network port	RJ-45	RJ-45
Service port / projector control	USB mini B / RS232C / RJ-45	USB mini B / RS232C / RJ-45
Screen colour correction	5 Options	5 Options
Automatic signal recognition	Yes	Yes
Direct power ON / OFF	OFF only	OFF only
Built-in speaker	10W	10W
Lamp life	Up to 4000h / 6000h (EcoMode)	Up to 4000h / 6000h (EcoMode)
Noise level	Normal mode: 36dBA	Normal mode: 36dBA
	Eco mode: 29dBA	Eco mode: 29dBA
Dimension incl protrusions (W x H x D)	282 x 115 x 232mm	282 x 118 x 268mm
Weight	2.5kg	2.8kg
Accessories	Carry case LV-SC02-C: 1510C001AA	Carry case LV-SC02-C: 1510C001AA
	Lamp LV-LP38: 0031C001AA	Lamp LV-LP38: 0031C001AA

Connectivity

1 USB type B: Service port

2 Mini Dsub 15 x 2: Analog PC input / Component video input

3 Dsub9: RS232C connection

4 RCA: Video input
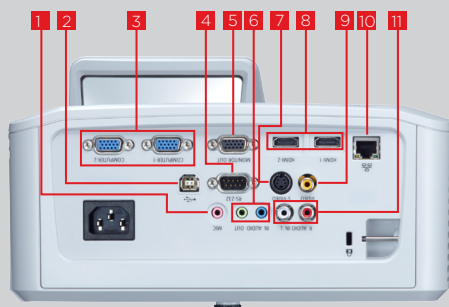
5 Mini jack x 2: Audio input x 1, Audio output x 1

WXGA Models		Ultra-short Throw Models	
LV-WX320	**LV-WX310ST**	**LV-WX300UST**	**LV-WX300USTi**
Bright, compact, portable projector featuring MHL connectivity.	Compact, portable WXGA projector delivering bigger images from a shorter distance with MHL connectivity.	Compact WXGA projector delivering bigger images from a very short distance.	Compact interactive WXGA projector delivering bigger images from a very short distance.
❶ WXGA	❶ 3100 lumens	❶ 3000 lumens	❶ Up to 4 simultaneous users
❷ MHL connectivity	❷ 10,000:1 contrast ratio	❷ 8000 hour lamp life	❷ 2 IR pens supplied
❸ 10,000:1 (Full on / full off)	❸ MHL connectivity	❸ Wall mountable	❸ Optional finger touch module
1 x DLP™ chip	1 x DLP™ chip	1 x DLP™ chip	1 x DLP™ chip
1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)
16:10	16:10	16:10	16:10
HD ready	HD ready	HD ready	HD ready
3200 / 2550 (Eco mode)	3100 / 2450 (Eco mode)	3000 / 2500 (Eco mode)	3000 / 2500 (Eco mode)
10,000:1	10,000:1	7500:1	7500:1
1.1x manual	1.0x fixed	1.0x fixed	1.0x fixed
1.55 - 1.7:1	0.49:1	0.35:1	0.35:1
2m - 6.6m	0.74 - 1.26m	0.28 - 0.45m	0.28m-0.45m
3.33 - 3.67m	1.06m	0.45m	0.45m
60" - 180" (129 x 81cm - 345 x 215cm)	70" - 120" (151 x 94cm - 258 x 162cm)	80" - 100" (172 x 108cm - 215 x 135cm)	80"-100" (172 x 108cm - 215 x 135cm)
Manual, V & H: +/- 30°	Manual, V & H: +/-15°	Manual, V: +/- 40°	Manual, V: +/- 40°
HDMI	HDMI	2 x HDMI	2 x HDMI
Yes	Yes	–	–
2x mini D-Sub 15-pin	2x mini D-Sub 15-pin	2x mini D-Sub 15-pin	2x mini D-sub 15-pin
Via adapter cable (optional)	Via adapter cable (optional)	Via adapter cable (optional)	Via adapter cable (optional)
RCA	RCA	RCA	RCA
Mini DIN 4-pin	Mini DIN 4-pin	Mini DIN 4-pin	Mini Din 4-pin
3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack
3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)
RJ-45	RJ-45	RJ-45	RJ-45
USB mini B / RS232C / RJ-45	USB mini B / RS232C / RJ-45	USB type B / RS232C / RJ-45	USB type B / RS232C / RJ-45 / USB mini B
5 Options	5 Options	5 Options	5 Options
Yes	Yes	Yes	Yes
OFF only	OFF only	No	No
10W	10W	2 x 10W	2 x 10W
Up to 4000h / 6000h (Eco mode)	Up to 4000h / 6000h (Eco mode)	Up to 5000h / 8000h (Eco mode)	Up to 5000h / 8000h (Eco mode)
Normal mode: 36dBA	Normal mode: 36dBA	Normal mode: 33dBA	Normal mode: 33dBA
Eco mode: 29dBA	Eco mode: 29dBA	Eco mode: 29dBA	Eco mode: 29dBA
282 x 115 x 232mm	282 x 115 x 232mm	288 x 168 x 375mm	288 x 194 x 375mm
2.5kg	2.8kg	5Kg	5Kg
Carry case LV-SC02-C: 1510C001AA	Carry case LV-SC02-C: 1510C001AA	Wall bracket: LV-WL-C FOC promotion	Wall bracket: LV-WL-C FOC promotion
Lamp LV-LP40: 0120C001AA	Lamp LV-LP40: 0120C001AA	Lamp LV-LP41: 0747C001AA	Fingertouch module LV-FM01: 0884C001AA
			Interactive pen LV-IP01 / 0883C001AA
			Lamp LV-LP41: 0747C001AA

1 USB type B: Service port

2 RJ-45: Network connection (100BASE-TX / 10BASE-T)

3 HDMI: HDMI & MHL input

4 Mini Dsub 15 x2: Analog PC input / Component video input

5 Dsub9: RS232C connection

6 RCA: Video input

7 Mini DIN4: S-video input

8 Mini jack x2: Audio input x1, Audio output x1

1 MIC

2 USB from PC: Service port

3 Mini Dsub 15 x2: Analog PC input / Component video input

4 Dsub9: RS232C connection

5 Monitor Out

6 Mini jack x2: Audio input x1, Audio output x1

7 Mini DIN4: S-video input

8 HDMI: HDMI input

9 RCA: Video input

10 RJ-45: Network connection (100BASE-TX / 10BASE-T)

11 RCA: Audio In