

EX610ST / EW610ST
DLP® Projector




Optoma
World's No.1 DLP™ Projector Expert

Engaging 3D projection in the smallest of spaces



3D projection in the smallest of rooms with the EX610ST/EW610ST

The short throw, 3D-capable EX610ST/EW610ST is designed to display bright, rich, colorful, crystal-clear images for both the education and business environments. Perfect for installations with interactive whiteboards ensures teaching and business environments have the right tools for engaging and presenting to their audience without shadows and screen glare. The EX610ST/EW610ST incorporates extensive connectivity, powerful 10W stereo speakers and RJ45 control to maintain and monitor the projectors over the network.

-  **Short-Throw projection**
-  **Shadow-free images on interactive whiteboards**
-  **Crystal-clear images**
– HDMI connectivity
-  **Crestron RoomView**
– RJ45 network control and monitoring

 **RoomView**
connected

-  **Impressive sound quality**
– integrated 10W speaker
-  **3D-capable technology**
– DLP® -Link™ enabled
-  **Environmentally friendly design**
– less than 1W standby mode
-  **Optoma filter-free design**
– reduced maintenance costs
-  **Auto Keystone Correction**



www.chinavut.com



HD Ready
720p

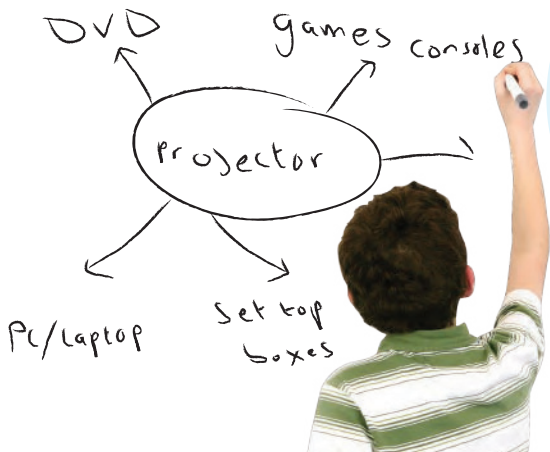


EDUCATION⁺

EX610ST / EW610ST DLP® Projector

CONNECT WITH EASE

The EX610ST/EW610ST easily connects to multiple devices such as DVD players and games consoles. Powerful 10W speaker, loud enough for an average classroom or meeting room eliminating the need for costly external speakers. Simply connect, power up and project for the big screen viewing experience.



PERFECT FOR TEACHING ✓

Maximise space in the classroom for teachers and students. The teacher can stand close to the interactive whiteboard without having the intense light from the projector shining directly into their eyes.

3D-CAPABLE FOR THE CLASSROOM ✓

Engage and inspire your students with 3D lessons in Biology, Maths, Geography and many more.

EASY TO MONITOR ✓

Free network software enables all projector settings to be controlled and monitored over a network (LAN) from a PC/laptop.



SAVES MONEY ✓

DLP® ensures lower total cost of ownership, Crystal-clear graphics and improved reliability compared to other technologies.

Up to 4000 hours lamp life

Fewer lamp replacements = lower running costs.

Filter-Free

Designed without filters for hassle-free operation.

ENERGY EFFICIENT = ENVIRONMENTALLY FRIENDLY ✓

Running costs are reduced thanks to reduced power consumption and standby mode less than 1W. When the projector is no longer required in the classroom it will automatically turn off, saving energy and prolonging the life of the lamp.

SECURE ✓

Kensington™ Lock, security bar and password protection act as a theft deterrent by preventing unauthorised use. Keypad lock prevents unauthorised adjustments and ensures the projector can only be controlled via the remote control.

EX610ST/EW610ST SPECIFICATIONS

Spec	EX610ST	EW610ST
Native Resolution	XGA 1024 x 768	WXGA 1280 x 800
Display Technology	Single 0.55" XGA	Single 0.65" WXGA
	DMD chip DLP® Technology by Texas Instruments	
Brightness	3000 ANSI Lumens	3100 ANSI Lumens
Contrast	3000:1	
Noise Level	29dB (STD mode)	
Lamp Life	4000/3000 (STD/BRIGHT mode)	
Projections Lens	F Number: 2.8, Focus Length: 7.017mm Focus Type: Manual Focus Zoom Type: 2.0x Digital Zoom	F Number: 2.8, Focus Length: 7.35mm Focus Type: Manual Focus Zoom Type: 2.0x Digital Zoom
Throw Ratio	0.626:1	0.52:1
Projection Distance	0.5~2.5m	
Image Size	3 9.3" ~ 314.5" Diagonal 4:3	44.6" ~ 312.5" Diagonal 16:10
Offset	115% ±5%	1 12.4% ±5%
Weight / Dimensions	3.1 kg / (WxDxH) 306 x 243 x 114mm	
INPUTS	HDMI (HDCP) - audio supported, 2 x 15 Pin D-Sub VGA, S-Video 4 Pin Mini Din, Composite RCA, 3.5mm Audio Mini Jack-Audio computer inputs, 2 x Stereo RCA - Audio video inputs, USB (remote mouse), Microphone	
CONTROL	RS232 - 3 Pin Mini DIN, RJ45	
OUTPUT	3.5mm Audio Mini Jack, 15 Pin D-Sub VGA	
Audio	10W Speaker	
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 16:9/4:3 Compatible
Keystone Correction	± 40° Vertical	
Compatible Resolutions	UXGA, SXGA, WXGA, HD, XGA, SVGA	
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p	
Uniformity	85%	
Displayable Colors	1.07 Billion	
Scan Rate	Horizontal 15~91kHz, Vertical 25~85Hz (120Hz for 3D)	
Power Supply	100~240 V, 50~60Hz	
3D Support	120Hz frame sequential 3D for 800 x 600 / 1024 x 768 / 1280 x 720 resolutions. 60Hz field sequential 3D for resolutions at 480i	

3D TECHNOLOGY

Using the inherent speed of DLP technology, The Optoma 3D projectors can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full color, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

PROJECTION DISTANCE

EX610ST	
Projection Distance (M)	Screen Size 4:3 (inch)
0.5	3 9
1.0	7 9
2.0	1 57
2.5	1 97

EW610ST	
Projection Distance (M)	Screen Size 16:10 (inch)
0.5	4 5
1.0	8 9
2.0	1 78
2.5	2 23



www.chinavut.com



CHINAVUT MARKETING CO., LTD

63,65,67 Soi Rungruang, Ratchadapisek Rd., Samsaennok, Huay-Kwang Bangkok 10320
Tel : 0-2694-3000, Email : info@chinavut.com, Website : www.chinavut.com

