

EW536 / EX538

DLP® Projector

Bright, Quiet,
Light weight



The environmentally friendly EW536/EX538 has energy saving features including <1W standby mode and auto poweroff saving you both time and money. Long lamp-life of 4000hrs ensure hassle-free, long-lasting projection.



Support 120Hz playback



WXGA/XGA high resolution



3000:1 contrast ratio for sharp, detailed presentations and graphics



Bright projection – 2800/3000 ANSI Lumens



Digital and Analogue connectivity includes: HDMI(EW536), VGA



Environmentally friendly design <1W standby mode



Portable – carry bag provided for easy transportation



Low ownership costs – up to 4000hrs lamp life



DLP® filter-free design – easy maintenance



EW536 EX538 SPECIFICATIONS

	EW536	EX538
Native Resolution	WXGA 1280 x 800	XGA 1024 x 768
Compressed Resolution	up to UXGA (1600 x 1200)	
Brightness	2800 Lumens	3000 Lumens
Contrast	3000:1	
Noise Level	28dB	31dB
Lamp Life	4000/3000 (STD/BRIGHT mode)	
Projection Lens	F/2.5~2.67, f=21.86~24.0mm, 1.1x manual zoom	F/2.41~2.55, f=21.8~23.98mm; 1.1x manual zoom
Throw Ratio	1.55 - 1.7:1 (Projection Distance:Image Width)	1.95 ~ 2.15 :1 (Projection Distance:Image Width)
Projection Distance	1.0 - 12m	
Image Size	27.31 - 359" Diagonal 16:10	22.9 - 302" Diagonal 4:3
Display Technology	Single 0.65" WXGA DMD chip DLP® Technology by Texas Instruments	Single 0.55" XGA DMD chip DLP® Technology by Texas Instruments
Weight / Dimensions (W x D x H)	2.3 kg / 286 x 192 x 97mm	
INPUTS	HDMI (HDCP) - audio supported (DVI-D via adaptor) 15 Pin D-Sub VGA (SCAR T & Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3.5mm Audio Mini Jack	2 x 15 Pin D-Sub VGA (SCART & Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3.5mm Audio Mini Jack
CONTROL	RS232 3 Pin Mini DIN	
OUTPUTS	15 Pin D-Sub VGA (monitor loop-through) 3.5mm Audio Mini Jack	
Audio	1 x 2W Speaker	
Aspect Ratio	16:10 Native, 4:3 & 16:9 Compatible	4:3 Native, 16:9 Compatible
Keystone Correction	± 40° Vertical	
Uniformity	85%	
Displayable Colors	1073.4 Million	
Horizontal Scan Rate	15.3 - 91.1kHz	
Vertical Scan Rate	24 - 85Hz	
Power Supply	100 - 240V, 50 - 60Hz	
3D Video	Supports 480i	N/A
3D PC	800x600,1024x768,1280x720/Supports 120Hz playback only	N/A

Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change

EW536 Projection Distance (M)		1.0	1.5	2.0	2.5	3.0	3.5	4.0	5.0	10.0	12.0
Screen Size 16:10 (inch)	Max	30	44.9	59.9	74.9	89.9	104.8	119.8	149.8	299.5	359
	Min	27.3	41.0	54.6	68.3	81.9	95.6	109.2	136.6	273.1	328
EX538 Projection Distance (M)		1.0	1.5	2.0	2.5	3.0	3.5	4.0	5.0	10.0	12.0
Screen Size 4:3 (inch)	Max	25.2	37.9	50.5	63.1	75.7	88.3	101.0	126.2	252.4	302.9
	Min	22.9	34.3	45.8	57.2	68.7	80.1	91.6	114.5	228.9	274.7

For guide purposes only

TRUE HDMI

Project crystal clear images using the latest HDMI v1.3 input. Hassle-free projection from a widescreen computer/HD source with a single HDMI cable - no need for separate audio cables.

CLEAR, FOCUSED IMAGES

DarkChip3™ technology from Texas Instruments produces a stunning 3000:1 contrast ratio for pin sharp graphics and crystal clear text. Crisper whites, ultra-rich blacks makes images come alive and text easier to read - ideal for business and education presentations.

*Simulated Image



1000:1 contrast ratio

3000:1 contrast ratio


www.optoma.com

*Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: *(1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. **Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. *** Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive.
Copyright © 2010, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.

