


Summer 2010


Optoma **P**rojector Range



Ultra Mobile 

Mobile 

Desktop / Install 

Short Throw 

High Resolution 




Widescreen 





Pico 




Installation 





Home Entertainment 




Home Cinema 


Data Range	Ultra Mobile		
	EX330e	EX7155e	EW330e
MODEL NAME			
Resolution	XGA (1024 x 768) up to SXGA	XGA (1024 x 768) up to UXGA	WXGA (1280 x 800) up to WXGA+
Brightness	2200 ANSI Lumens	3000 ANSI Lumens	2200 ANSI Lumens
Contrast	2000:1	2500:1	2000:1
Noise Level (STD mode)	31dB	33dB	31dB
Weight (kg)	1.1	1.4	1.2
Lamp Life* (hrs) (STD mode)	5000	3000	5000
Dimensions: (WxDxHmm)	206 x 156 x 64	220 x 178 x 71	206 x 156 x 64
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	16:10 Native, 16:9, 4:3 Compatible
Image Size (Native)	0.58 - 7.7m (22.91" - 303.15") Diagonal 4:3	0.68 - 7.9m (26.87" - 311.10") Diagonal 4:3	0.69 - 9.13m (27.31" - 359.44") Diagonal 16:10
Throw Ratio	1.95 ~ 2.15:1	1.8 ~ 2.2:1	1.55 ~ 1.7:1
Zoom Type	1.1x Manual	1.15x Manual	1.1x Manual
Keystone Correction	±18° Vertical	±30° Vertical	±18° Vertical
Connections	HDMI connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, USB	HDMI, VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, USB	HDMI connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, USB
Optional Wireless	WPS-Dongle	WPS-Dongle	WPS-Dongle (XGA Image)
Speaker (Watts)	-	1	-
Bag	✓	✓	✓
Features	Ultra light and Portable, 5000hrs Lamp Life	Smallest and brightness XGA Projector	World's smallest WXGA Projector, 5000hrs Lamp Life

Ultra Mobile	Mobile			
	EW1691e	ES526	EX531p	EX536
MODEL NAME				
Resolution	WXGA (1280 x 800) up to WXGA+	SVGA (800 x 600) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
Brightness	3000 ANSI Lumens	2800 ANSI Lumens	2600 ANSI Lumens	2800 ANSI Lumens
Contrast	2500:1	3000:1	3000:1	4000:1
Noise Level (STD mode)	33dB	28dB	28dB	28dB
Weight (kg)	1.4	2.3	2.3	2.3
Lamp Life* (hrs) (STD mode)	3000	4000	4000	4000
Dimensions: (WxDxHmm)	220 x 178 x 71	286 x 192 x 84	286 x 192 x 84	286 x 192 x 84
Aspect Ratio	16:10 Native, 16:9, 4:3 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size (Native)	0.79 - 9.43m (30.95" - 371.42") Diagonal 16:10	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
Throw Ratio	1.5 ~ 1.8:1	1.95 ~ 2.15:1	1.95 ~ 2.15:1	1.95 ~ 2.15:1
Zoom Type	1.15x Manual	1.1x Manual	1.1x Manual	1.1x Manual
Keystone Correction	±30° Vertical	±40° Vertical	±40° Vertical	±40° Vertical
Connections	HDMI, VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, USB	VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out	2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out	2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out
Optional Wireless	WPS-Dongle (XGA Image)	WPS-Dongle	WPS-Dongle	WPS-Dongle
Speaker (Watts)	1	2	2	2
Bag	✓	✓	✓	✓
Features	Smallest and brightest WXGA Projector	Security Bar	Security Bar	Security Bar

Data Range	Desktop / Install		
	EX542i NEW	EX612	EX615
MODEL NAME			
Resolution	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
Brightness	2700 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens
Contrast	3000:1	3000:1	3000:1
Noise Level (STD mode)	27dB	28dB	28dB
Weight (kg)	2.9	2.9	2.9
Lamp Life* (hrs) (STD mode)	5000	4000	4000
Dimensions: (WxDxHmm)	324 x 234 x 97	324 x 234 x 97	324 x 234 x 97
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size (Native)	0.78 - 9.38m (30.79" - 369.43") Diagonal 4:3	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	0.78 - 9.38m (30.79" - 369.43") Diagonal 4:3
Throw Ratio	1.6 ~ 1.92:1	1.95 ~ 2.15:1	1.6 ~ 1.92:1
Zoom Type	1.2x Manual	1.1x Manual	1.2x Manual
Keystone Correction	±40° Vertical	±40° Vertical	±40° Vertical
Connections	HDMI, 2 x VGA (YPbPr/RGB/SCART/Wireless), S-Video, Composite, 3 x Audio In, RS232, RJ45, Audio Out, VGA Out, USB	2 x VGA (YPbPr/RGB/SCART/Wireless), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out, USB	HDMI, 2 x VGA (YPbPr/RGB/SCART/Wireless), S-Video, Composite, 3 x Audio In, RS232, RJ45, Audio Out, VGA Out, +12v Trigger, USB
Optional Wireless	WPS-Dongle	WPS-Dongle	WPS-Dongle
Speaker (Watts)	10	2	10
Bag	✓	✓	✓
Features	3D Capable, Security Bar, Logo Capture, 5000hrs Lamp Life	Security Bar	Security Bar, Logo Capture

Short Throw	High Resolution			
	EX525ST	EW533ST NEW	EH1020 NEW	EH1060 NEW
MODEL NAME				
Resolution	XGA (1024 x 768) up to SXGA	WXGA (1280 x 800) up to UXGA	1080p (1920 x 1080)	1080p (1920 x 1080)
Brightness	2500 ANSI Lumens	2500 ANSI Lumens	3000 ANSI Lumens	3500 ANSI Lumens
Contrast	2500:1	3000:1	2200:1	2500:1
Noise Level (STD mode)	28dB	27dB	29dB	28dB
Weight (kg)	4.3	2.9	2.9	3.5
Lamp Life* (hrs) (STD mode)	3000	5000	3000	3000
Dimensions: (WxDxHmm)	339 x 276 x 122	324 x 234 x 97	324 x 234 x 97	326 x 259 x 109
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 16:9, 4:3 Compatible	16:9 Native, 16:10, 4:3 Compatible	16:9 Native, 16:10, 4:3 Compatible
Image Size (Native)	1.04 - 7.72m (41.05" - 303.75") Diagonal 4:3	0.82 - 8.19m (32.24" - 322.41") Diagonal 16:10	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9	0.72 ~ 8.67m (28.41" - 341.28") Diagonal 16:9
Throw Ratio	0.6:1	0.72:1	1.5 - 1.8:1	1.59 - 1.91:1
Zoom Type	Fixed	Fixed	1.2x Manual	1.2x Manual
Keystone Correction	±20° Vertical	±15° Vertical	±20° Vertical	±15° Vertical
Connections	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RJ45, RS232, VGA Out, Audio Out, USB	HDMI, VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In (RCA), RS232, Audio Out	HDMI, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In, RS232, Audio Out, VGA Out, +12v Trigger, USB	2 x HDMI, Component Video, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RS232, RJ45, Audio Out, VGA Out, +12v Trigger, USB
Optional Wireless	WPS-Dongle	WPS-Dongle (XGA image)	-	-
Speaker (Watts)	8	10	8	3
Bag	-	✓	✓	✓
Features	82" @ 1m	64" @ 1m 3D Capable	Security Bar	Easy Lamp Replacement

Data Range	Widescreen		
	EW536	EW766	EW766W
MODEL NAME			
Resolution	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA
Brightness	2800 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	3000:1	2500:1	2500:1
Noise Level (STD mode)	28dB	30dB	30dB
Weight (kg)	2.3	4.6	4.6
Lamp Life* (hrs) (STD mode)	3000	3000	3000
Dimensions: (WxDxHmm)	286 x 192 x 84	364 x 283 x 127	364 x 283 x 127
Aspect Ratio	16:10 Native, 16:9, 4:3 Compatible	16:10 Native, 16:9, 4:3 Compatible	16:10 Native, 16:9, 4:3 Compatible
Image Size (Native)	0.83 - 9.13m (32.77" - 359.44") Diagonal 16:10	0.59 - 7.51m (23.31" - 295.71") Diagonal 16:10	0.59 - 7.51m (23.31" - 295.71") Diagonal 16:10
Throw Ratio	1.55 ~ 1.7:1	1.57 ~ 2.39:1	1.57 ~ 2.39:1
Zoom Type	1.1x Manual	1.5x Manual	1.5x Manual
Keystone Correction	±40° Vertical	±30° Vertical PureShift +25% V, ±30% H	±30° Vertical PureShift +25% V, ±30% H
Connections	HDMI, VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
Optional Wireless	WPS-Dongle (XGA image)	WPS-Dongle (XGA image)	Built-In
Speaker (Watts)	2	4	4
Bag	✓	-	-
Features	3D Capable, Security Bar	Security Bar, Logo Capture	PureShift (V&H Shift)

Widescreen
EW775 NEW

WXGA (1280 x 800) up to UXGA
4300 ANSI Lumens
2000:1
30dB
8
2000
16:10 Native, 16:9, 4:3 Compatible
Dependent upon lens
Dependent upon lens
Dependent upon lens
±30° Vertical, Lens Shift -20 to +70% V, ±10% H
HDMI, DVI-D, 5BNC, Component Video, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 5 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, 2 x +12v Trigger, USB
WPS-Dongle (XGA image)
10
-
3 x Optional Lens [Short/STD/Long], Full Lens Shift, 3D Capable

PICO
pocket projector

PK102

➔ **Probably the worlds smallest pocket projector**

A 60" image that fits in your pocket

Built-in media player and 4GB of memory

- Stylish, slim and lightweight
- Share your media with friends
- Easy connectivity to your phone
- Photo slide shows
- Watch movies and video clips
- Presentations from PowerPoint®

PK301




➔ **Professional presentations on the move**



A 120" image that fits in your pocket

Built-in media player with Micro SD card slot for up to 32GB of media storage.

- Direct connectivity with your laptop – HDMI and VGA
- Easy connectivity to phones
- Attention grabbing big screen display
- Presentations from PowerPoint®
- Photo slide shows
- Watch movies and video clips

➔ www.optomapico.eu

Data Range	Install		
	EX762	EX765	EX765W
MODEL NAME			
Resolution	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
Brightness	4000 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	3000:1	2500:1	2500:1
Noise Level (STD mode)	30dB	30dB	30dB
Weight (kg)	2.9	4.6	4.6
Lamp Life* (hrs) (STD mode)	4000	4000	4000
Dimensions: (WxDxHmm)	324 x 234 x 97	364 x 283 x 127	364 x 283 x 127
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size (Native)	0.78 - 9.38m (30.79" - 369.43") Diagonal 4:3	0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3	0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3
Throw Ratio	1.6 ~ 1.92:1	1.62 ~ 2.64:1	1.62 ~ 2.64:1
Zoom Type	1.2x Manual	1.6x Manual	1.6x Manual
Keystone Correction	±40° Vertical	±30° Vertical PureShift +25% V, ±30% H	±30° Vertical PureShift +25% V, ±30% H
Connections	HDMI, 2 x VGA (YPbPr/RGB/SCART/Wireless), S-Video, Composite, 3 x Audio In, RS232, RJ45, Audio Out, VGA Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
Optional Wireless	WPS-Dongle	WPS-Dongle	Built-In
Speaker (Watts)	8	4	4
Bag	✓	-	-
Features	3D Capable, Security Bar, Logo Capture	PureShift (V&H Shift)	PureShift (V&H Shift), Wireless

Install	EX779 NEW	EX785 NEW
		
XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	
4500 ANSI Lumens	5000 ANSI Lumens	
3000:1	2000:1	
28dB	30dB	
3.5	8	
3000	2000	
326 x 259 x 109	416 x 324 x 143	
4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	
0.71 - 8.34m (28.01" - 328.38") Diagonal 4:3	Dependent upon lens	
1.8 ~ 2.11:1	Dependent upon lens	
1.15x Manual	Dependent upon lens	
± 30° Vertical	±30° Vertical, Lens Shift -15 to +60% V, ±10% H	
HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 5BNC, Component Video, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 5 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, 2 x +12v Trigger, USB	
WPS-Dongle	WPS-Dongle	
3	10	
✓	-	
3D Capable, Easy Lamp Replacement	3 x Optional Lens [Short/STD/Long], Full Lens Shift, 3D Capable	

Digital Signage

SignShow D5000

- SVGA to Digital 1080p output
- Flexible Scheduling Capability
- Multiple Video, Image and Audio Support
- Wireless ready
- Networkable
- Includes Design/Scheduling Software



SignShow 7Pop



- 7" diagonal panel
- 800 x 480 addressable pixels
- Multi-Zone video/graphic display
- Active matrix TFT LCD technology
- Networkable
- Includes Design/Scheduling Software





HD67



Resolution	720p
Contrast ANSI/Max	400:1/ 4000:1
Brightness	1800 ANSI Lumens
Zoom Type	1.1x
Throw Ratio	1.5 - 1.8:1
Noise - STD mode	29dB
Connections	HDMI (v1.3), VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, Audio Out, +12v Trigger
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	286 x 192 x 84 mm
Weight (kg)	2.3
Features	  2 year Warranty



HD20



Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	500:1/ 5000:1
Brightness	1700 ANSI Lumens
Zoom Type	1.2x
Throw Ratio	1.5 - 1.8:1
Noise - STD mode	29dB
Connections	2 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), Composite, +12v Trigger
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	324 x 234 x 97 mm
Weight (kg)	2.9
Features	  3 year Warranty

ANSI Contrast

ANSI Contrast is measured when the projector is simultaneously displaying both black and white – many believe that this provides a much better “real world” performance indication compared to the more common “Full On, Full Off” technique that only measures the projector performance when displaying pure black or pure white.

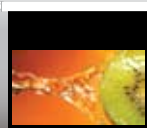


Optoma Screen Range

The best products can only be made with the best materials and the highest grade of screen fabrics. Optoma uses the most professionally made screen fabrics to reflect the truest, most vivid and dynamic images.

To see our full screen range please visit the Optoma website.



www.optoma.eu



THEME|SCENE

HD82





Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	680:1/ 20,000:1
Brightness	1300 ANSI Lumens
Zoom Type	1.5x
Lens Shift	PureShift +25% V, ±30% H
Throw Ratio	1.5 - 2.3:1
Noise - STD mode	22dB
Connections	2 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x +12v Trigger, RS232
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	372 x 490 x 194 mm
Weight (kg)	8.4
Features	  Industry leading ANSI contrast for incredible images, Pure Optics – Crystal clear Full HD, PureMotion – Remarkably smooth detailed motion, PureShift – Uncompromising image shift system, 1.5x Zoom – Flexible placement, 3 year Warranty


THEME|SCENE

HD86




Resolution	1080p (1920 x 1080)
Contrast ANSI/Max	700:1/ 50,000:1
Brightness	1600 ANSI Lumens
Zoom Type	Dependent upon lens (see lenses chart below)
Lens Shift	Dependent upon lens (see lenses chart below)
Throw Ratio	Short Lens 0.77:1, STD Lens 1.54 - 1.93:1, Long Lens 1.93 - 2.89:1
Noise - STD mode	29dB
Connections	3 x HDMI (v1.3), Component Video, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x +12v Trigger, RS232
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Dimensions (WxDxH)	416 x 324 x 143 mm
Weight (kg)	8
Features	  Full Lens Shift, Comprehensive CMS features, 3 Interchangeable lens throw options, Exceptional ANSI Contrast performance, Second generation PureMotion2 frame interpolation, 3 year Warranty


Optoma Accessories

		Short Throw Lens	STD Throw Lens	Long Throw Lens
	HD86	0.77:1 Fixed zoom	1.54 - 1.93:1 1.25x zoom	1.93 - 2.89:1 1.5x zoom
	EX785	0.80:1 Fixed zoom	1.60 - 2.00:1 1.25x zoom	2.00 - 3.00:1 1.5x zoom
	EW775	0.81:1 Fixed zoom	1.62 - 2.03:1 1.25x zoom	2.03 - 3.05:1 1.5x zoom

Projector Mounts

	Universal ceiling mounts available in black and white. Please check the website for part number.
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Lamps

	Official Optoma / ThemeScene lamps – please check the website for part number.
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