


Autumn/Winter 2009

Optoma **P**rojector Range




Ultra Mobile 

Mobile 


Desktop/Install 


Ultra Short Throw 




Widescreen 




High Resolution 




Installation 

Home Cinema 

Home Entertainment 

Data Range	Ultra Mobile		Mobile
MODEL NAME	EX330 	EP7155i  NEW	ES522  NEW
Resolution	XGA (1024 x 768) up to SXGA	XGA (1024 x 768) up to UXGA	SVGA (800 x 600) up to UXGA
Brightness	2200 ANSI Lumens	3000 ANSI Lumens	2800 ANSI Lumens
Contrast	2000:1	2500:1	3000:1
Noise - STD mode	31dB	33dB	30dB
Weight (kg)	1.1	1.4	2.5
Lamp Life* (hrs) STD mode	5000	3000	4000
Dimensions WxDxH (mm)	206 x 156 x 64	220 x 178 x 71	280 x 205 x 80
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size	0.58 - 7.7m (22.91" - 303.15") Diagonal 4:3	0.68 - 7.9m (26.87" - 311.10") Diagonal 4:3	0.94 - 6.26m (36.94" - 246.29") Diagonal 4:3
Throw Ratio	1.95 ~ 2.15:1	1.8 ~ 2.2:1	2.0:1
Zoom Type	1.1x Manual	1.15x Manual	Fixed
Keystone Correction	±18° Vertical	±30° Vertical	±30° 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	VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, USB
Optional Wireless	WPS Dongle	WPS Dongle	WPS Dongle
Speaker (Watts)	-	1	2
Bag	✓	✓	-
Features	Ultra Light and Portable, 5000hrs Lamp Life	Smallest and Brightest XGA Projector	Logo Capture

Mobile			
EX532  NEW	ES526  NEW	EX531  NEW	EX536  NEW
XGA (1024 x 768) up to UXGA	SVGA (800 x 600) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
2800 ANSI Lumens	2800 ANSI Lumens	2600 ANSI Lumens	2800 ANSI Lumens
3000:1	3000:1	2500:1	3000:1
30dB	28dB	28dB	28dB
2.5	2.3	2.3	2.3
4000	4000	4000	4000
280 x 205 x 80	286 x 192 x 84	286 x 192 x 84	286 x 192 x 84
4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
0.58 - 6.48m (22.8" - 255.22") 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	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
1.93 ~ 2.16:1	1.95 ~ 2.15:1	1.95 ~ 2.15:1	1.95 ~ 2.15:1
1.1x Manual	1.1x Manual	1.1x Manual	1.1x Manual
±30° Vertical	±40° Vertical	±40° Vertical	±40° Vertical
2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out, 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
WPS Dongle	WPS Dongle	WPS Dongle	WPS Dongle
2	2	2	2
-	✓	✓	✓
Logo Capture	Security Bar	Security Bar	Security Bar

Data Range	Desktop/Install		
MODEL NAME	EX542  NEW	EX612  NEW	EX615  NEW
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 - STD mode	27dB	28dB	28dB
Weight (kg)	2.9	2.9	2.9
Lamp Life* (hrs) STD mode	5000	4000	4000
Dimensions WxDxH (mm)	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	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, 3 x 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	Security Bar, Logo Capture, 5000hrs Lamp Life	Security Bar	Security Bar, Logo Capture



pico
pocket projector

→ **World's Smallest Projector**

Home Cinema sized viewing from personal media players, mobile phones, PDAs, cameras and gaming devices

Technical Specifications

Lamp Life	20,000 Hours
Contrast Ratio	1000:1
Battery Life	Up to 2 Hours




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Environmentally Friendly

Optoma is dedicated to minimising the impact of its products on the environment, not only in the design, production and delivery processes but also, crucially, throughout their life-cycle.

Below, we have outlined some of the ways Optoma has demonstrated its ecological commitment:




- We make every effort to eliminate materials, such as lead, that are potentially harmful to the environment from our products.
- All our packaging is made from 100% recycled materials.
- Optoma has chosen to use DLP® technology allowing us to reduce the size of our products and therefore using fewer of the Earth's resources in production and transportation.
- Wherever possible we transport our products by sea to reduce our carbon footprint.





Data Range	Widescreen		
	EW330	EP1691i NEW	EW628
MODEL NAME			
Resolution	WXGA (1280 x 800) up to WXGA+	WXGA (1280 x 800) up to WXGA+	WXGA (1280 x 800) up to WXGA+
Brightness	2200 ANSI Lumens	3000 ANSI Lumens	2700 ANSI Lumens
Contrast	2000:1	2500:1	2000:1
Noise - STD mode	31dB	33dB	31dB
Weight (kg)	1.2	1.4	2
Lamp Life* (hrs) STD mode	5000	3000	4000
Dimensions WxDxH (mm)	206 x 156 x 64	220 x 178 x 71	259 x 188 x 71.5
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	0.69 - 9.13m (27.31" - 359.44") Diagonal 16:10	0.79 - 9.43m (30.95" - 371.42") Diagonal 16:10	0.83 - 9.13m (32.77" - 359.44") Diagonal 16:10
Throw Ratio	1.55 ~ 1.7:1	1.5 ~ 1.8:1	1.55 ~ 1.7:1
Zoom Type	1.1x Manual	1.15x Manual	1.1x Manual
Keystone Correction Lens Movement	±18° Vertical	±30° Vertical	±18° Vertical
Connections	HDMI connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, Composite, USB	HDMI, VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, USB	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite via adaptor, Audio In, RS232, VGA Out, USB
Optional Wireless	WPS Dongle (XGA Image)	WPS Dongle (XGA Image)	WPS Dongle (XGA Image)
Speaker (Watts)	-	1	1
Bag	✓	✓	✓
Features	World's smallest WXGA Projector, 5000hrs Lamp Life	Smallest and brightest WXGA Projector	Great for use in the Office or Home (HD Ready)




	Widescreen		Ultra Short Throw	High Resolution
	EW766 NEW	EW766W NEW	EX525ST	EP1080
MODEL NAME				
Resolution	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	XGA (1024 x 768) up to SXGA	1080p (1920 x 1080)
Brightness	4000 ANSI Lumens	4000 ANSI Lumens	2500 ANSI Lumens	3600 ANSI Lumens
Contrast	2500:1	2500:1	2500:1	2200:1
Noise - STD mode	30dB	30dB	28dB	28dB
Weight (kg)	4.6	4.6	4.3	4.5
Lamp Life* (hrs) STD mode	4000	4000	4000	3000
Dimensions WxDxH (mm)	364 x 283 x 127	364 x 283 x 127	339 x 276 x 122	411 x 311 x 116
Aspect Ratio	16:10 Native, 16:9, 4:3 Compatible	16:10 Native, 16:9, 4:3 Compatible	4:3 Native, 16:9 Compatible	16:9 Native, 16:10, 4:3 Compatible
Image Size	0.59 - 7.51m (23.31" - 295.71") Diagonal 16:10	0.59 - 7.51m (23.31" - 295.71") Diagonal 16:10	1.04 - 7.72m (41.05" - 303.75") Diagonal 4:3	0.62 - 7.45m (24.44" - 293.31") Diagonal 16:9
Throw Ratio	1.57 ~ 2.39:1	1.57 ~ 2.39:1	0.6:1	1.85 ~ 2.22:1
Zoom Type	1.5x Manual	1.5x Manual	Fixed	1.2x Manual
Keystone Correction Lens Movement	±30° Vertical / PureShift +25% V, ±30% H	±30° Vertical / PureShift +25% V, ±30% H	±20° Vertical	±10° Vertical
Connections	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	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RJ45, RS232, VGA Out, Audio Out, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 4 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
Optional Wireless	WPS Dongle (XGA Image)	Built-In	WPS Dongle	-
Speaker (Watts)	4	4	8	4
Bag	-	-	-	-
Features	PureShift (V&H Shift)	PureShift (V&H Shift)/ Powerful Wireless Solution	Ultra Short Throw 0.6:1, 82" @ 1m	High Brightness Full HD Projector



Warranty will vary by country. Please see www.optomaeurope.com or ask your local supplier for details



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Data Range	Installation		
	EX774N	EP781	EP782
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	4300 ANSI Lumens	4500 ANSI Lumens	4700 ANSI Lumens
Contrast	3000:1	3000:1	3000:1
Noise - STD mode	30dB	30dB	28dB
Weight (kg)	3.7	3.6	5
Lamp Life* (hrs) STD mode	3000	3000	3000
Dimensions WxDxH (mm)	300 x 244 x 100.5	340 x 260 x 127	398 x 295 x 132
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size	0.60 - 7.65m (23.46" - 301.02") Diagonal 4:3	0.60 - 7.51m (24.6" - 295.5") Diagonal 4:3	0.79 - 7.97m (31.27" - 313.74") Diagonal 4:3
Throw Ratio	1.8 ~ 2.1:1	2.0 ~ 2.4:1	1.57 ~ 1.89:1
Zoom Type	1.15x Manual	1.2x Manual	1.2x Manual
Keystone Correction Lens Movement	±30° Vertical	±16° Vertical & Horizontal	±18° Vertical
Connections	DVI-I, VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In, RS232, RJ45, VGA Out, Audio Out, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 5 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
Optional Wireless	WPS Dongle	WPS Dongle	WM01 included
Speaker (Watts)	3	4	6
Bag	✓	-	-
Features	High Brightness, Portable XGA Projector	Award Winning Projector, Short Throw Lens (optional)	Easy Lamp Replacement, Short Throw Lens (optional)

	Installation			
	EX765 NEW	EX765W NEW	EP783S	EP783L NEW
MODEL NAME				
Resolution	XGA (1024 x 768) up to UXGA	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	5000 ANSI Lumens	5000 ANSI Lumens
Contrast	2500:1	2500:1	1200:1	1200:1
Noise - STD mode	30dB	30dB	30dB	30dB
Weight (kg)	4.6	4.6	9.5	9.5
Lamp Life* (hrs) STD mode	4000	4000	3000	3000
Dimensions WxDxH (mm)	364 x 283 x 127	364 x 283 x 127	398 x 475 x 167	398 x 475 x 167
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size	0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3	0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3	0.63 - 7.51m (24.6" - 295.5") Diagonal 4:3	0.41 - 8.63m (16.12" - 339.70") Diagonal 4:3
Throw Ratio	1.62 ~ 2.64:1	1.62 ~ 2.64:1	2.0 ~ 2.4:1	2.9 ~ 5.5:1
Zoom Type	1.6x Manual	1.6x Manual	1.2x Motorised	1.9x Motorised
Keystone Correction Lens Movement	±30° Vertical / PureShift +25% V, ±30% H	±30° Vertical / PureShift +25% V, ±30% H	±40° V, ±15° H Lens Shift ±59% V, ±25% H	±40° V, ±15° H Lens Shift ±59% V, ±25% H
Connections	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	HDMI, DVI-D, BNC (x5), 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 6 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, BNC (x5), 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 6 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
Optional Wireless	WPS Dongle	Built-In	WM02	WM02
Speaker (Watts)	4	4	10	10
Bag	-	-	-	-
Features	PureShift (V&H Shift)	PureShift (V&H Shift)/ Powerful Wireless Solution	Lens Shift (V&H), Short/ Long Throw Lens (optional)	Lens Shift (V&H)

Home Cinema Range			
MODEL NAME	HD82	HD86 NEW	HD20 NEW
Resolution	1080p	1080p	1080p
ANSI Contrast	680:1	700:1	500:1
Brightness	1300	1600	1700
Zoom Type	✓	✓	1.2
Lens Shift	1.5	Dependent upon lens	-
Throw Ratio	1.5 - 2.3	Short Lens - 0.77:1, STD Lens - 1.54-1.93:1, Long Lens - 1.93-2.9:1	1.5 - 1.8
Noise - STD mode	24dB	29dB	29dB
Connections	2 x HDMI (v1.3) 1 x Component, 1 x VGA (SCART/YPbPr via adaptor), 1 x S-Video, 1 x Composite, 2 x 12v trigger, RS232	3 x HDMI (v1.3) 1 x Component, 1 x VGA (SCART/YPbPr via adaptor), 1 x S-Video, 1 x Composite, 2 x 12v trigger, RS232	2 x HDMI (v1.3) 1 x Component, 1 x VGA (SCART/YPbPr via adaptor), 1 x Composite, 1 x 12v trigger
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Weight (Kg)	8.4	8	2.9
Features	 PureMotion - Frame interpolation	 PureMotion2 - Second generation frame interpolation	 1080P24 - 24 frames per second for smooth motion

Home Entertainment		
MODEL NAME	HD65	HD200X NEW
Resolution	720p	1080p
ANSI Contrast	400:1	350:1
Brightness	1600	1500
Zoom Type	1.2	1.2
Throw Ratio	1.6 - 1.7	1.5 - 1.8
Noise - STD mode	29dB	29dB
Connections	1 x HDMI (v1.3), 1 x Component, 1 x VGA (SCART/YPbPr via adaptor), 1 x S-Video, 1 x Composite, 1 x 12v trigger	2 x HDMI (v1.3) 1 x Component, 1 x VGA (SCART/YPbPr via adaptor), 1 x Composite, 1 x 12v trigger
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p60, 1080p50	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50
Weight (Kg)	2	2.9
Features		

Digital Signage	
SignShow D5000 	<ul style="list-style-type: none"> SVGA to Digital 1080p output Flexible Scheduling Capability Multiple Video, Image and Audio Support Wireless ready Networkable Includes Design/Scheduling Software
SignShow 7Pop 	<ul style="list-style-type: none"> 7" diagonal panel 800 x 480 addressable pixels Multi-Zone video/graphic display Active matrix TFT LCD technology Networkable Includes Design/Scheduling Software


Optoma Accessories	
Projector Mounts	
OPCMU813B OPCMU813W 	Universal ceiling mount with extension pole (adjustable height 290mm-810mm) available in black and white. Will fit all Optoma projectors (Except EX330/EW330/EP783S/EP783L)
OPCWM825 	Wall mount for the EX525ST High quality fold away arm and height adjustment plate for versatile installation. Maximum projector image of 85" diagonal with the EX525ST.
Lamps	
	Official Optoma lamps – please check website for part number.
Wireless	
WPS-Dongle 	Ideal for the EX542/EX612/EX615 – powered through VGA input. WPS-Dongle can be used with any Optoma SVGA/XGA/WXGA projector using the supplied power adaptor. WPS-Dongle lets you connect and display presentation material wirelessly.
WM02 	Internal wireless module for the EP783S/EP783L. WM02 module lets you connect and display presentation material or stream video content wirelessly.
Lenses	
YM07 	20% bigger image from the same distance Throw Ratio 1.66 - 2.0:1 - EP781 Throw Ratio 1.3 - 1.57:1 - EP782
WT73 	20% bigger image from the same distance Throw Ratio 1.6 - 1.92 - EP783S
WT74 	Ideal for projection from a long distance Throw Ratio 2.4 - 2.88:1 - EP783S

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





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