

Autumn/Winter 09/10


Optoma **P**rojector Range





Ultra Mobile 

Mobile 

Education / Public Sector 




Desktop / Install 





Ultra Short Throw 




Widescreen 


High Resolution 

Installation 

Data Range	Ultra Mobile		Mobile
	EX330	EP7155i NEW	ES526 NEW
MODEL NAME			
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	28dB
Weight (kg)	1.1	1.4	2.3
Lamp Life* (hrs) STD mode	5000	3000	4000
Dimensions WxDxH (mm)	206 x 156 x 64	220 x 178 x 71	286 x 192 x 84
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	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
Throw Ratio	1.95 ~ 2.15:1	1.8 ~ 2.2:1	1.95 ~ 2.15:1
Zoom Type	1.1x Manual	1.15x Manual	1.1x Manual
Keystone Correction	±18° Vertical	±30° Vertical	±40° 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, VGA Out
Speaker (Watts)	-	1	2
Bag	✓	✓	✓
Features	Ultra Light and Portable, 5000hrs Lamp Life	Smallest and Brightest XGA Projector	Security Bar
Warranty	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Mobile		Education / Public Sector	
EX531 NEW	EX536 NEW	EX531EDU NEW	EX525STEDU NEW
			
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 SXGA
2600 ANSI Lumens	2800 ANSI Lumens	2600 ANSI Lumens	2500 ANSI Lumens
2500:1	3000:1	2500:1	2500:1
28dB	28dB	28dB	28dB
2.3	2.3	2.3	4.3
4000	4000	4000	4000
286 x 192 x 84	286 x 192 x 84	286 x 192 x 84	339 x 276 x 122
4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
0.70 - 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	1.04 - 7.72m (41.05" - 303.75") Diagonal 4:3
1.95 ~ 2.15:1	1.95 ~ 2.15:1	1.95 ~ 2.15:1	0.6:1
1.1x Manual	1.1x Manual	1.1x Manual	Fixed
±40° Vertical	±40° Vertical	±40° Vertical	±20° Vertical
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	2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, RS232, Audio Out, VGA Out	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RJ45, RS232, VGA Out, Audio Out, USB
2	2	2	8
✓	✓	✓	-
Security Bar	Security Bar	Security Bar	Ultra Short Throw 0.6:1, 82" @ 1m
3 Year Hot Swap	3 Year Hot Swap	3 year De/Re Install 3 year lamp warranty	3 year De/Re Install 3 year lamp warranty

Data Range	Desktop / Install		
	EX542 NEW	EX612 NEW	EX615 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
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
Speaker (Watts)	10	2	10
Bag	✓	✓	✓
Features	Wireless, Security Bar, Logo Capture, 5000hrs Lamp Life	Wireless, Security Bar	Wireless, Security Bar, Logo Capture
Warranty	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Ultra Short Throw
EX525ST

XGA (1024 x 768) up to SXGA
2500 ANSI Lumens
2500:1
28dB
4.3
4000
339 x 276 x 122
4:3 Native, 16:9 Compatible
1.04 - 7.72m (41.05" - 303.75") Diagonal 4:3
0.6:1
Fixed
±20° Vertical
DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RJ45, RS232, VGA Out, Audio Out, USB
8
-
Ultra Short Throw 0.6:1, 82" @ 1m
3 Year Hot Swap



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










2009 DESIGN & ENGINEERING SHOWCASE HONORS INNOVATIONS INTERNATIONAL AWARDS

www.picoprojector.co.uk

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, 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
Speaker (Watts)	-	1	1
Bag	✓	✓	✓
Features	World's smallest WXGA Projector	Smallest and brightest WXGA Projector	Great for use in the Office or Home (HD Ready)
Warranty	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Data Range	Widescreen			High Resolution
	EW674N	EW766 NEW	EW766W NEW	EP1080
MODEL NAME				
Resolution	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	1080p (1920 x 1080)
Brightness	3600 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens	3600 ANSI Lumens
Contrast	2500:1	2500:1	2500:1	2200:1
Noise - STD mode	30dB	30dB	30dB	28dB
Weight (kg)	3.7	4.6	4.6	4.5
Lamp Life* (hrs) STD mode	3000	4000	4000	3000
Dimensions WxDxH (mm)	300 x 244 x 100.5	364 x 283 x 127	364 x 283 x 127	411 x 311 x 116
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	16:9 Native, 16:10, 4:3 Compatible
Image Size	0.68 - 8.59m (26.68" - 338.21") 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	0.62 - 7.45m (24.44" - 293.31") Diagonal 16:9
Throw Ratio	1.51 ~ 1.74:1	1.57 ~ 2.39:1	1.57 ~ 2.39:1	1.85 ~ 2.22:1
Zoom Type	1.15x Manual	1.5x Manual	1.5x Manual	1.2x Manual
Keystone Correction Lens Movement	±30° Vertical	±30° Vertical / PureShift +25% V, ±30% H	±30° Vertical / PureShift +25% V, ±30% H	±10° Vertical
Connections	DVI-I, 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, 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, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 4 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
Speaker (Watts)	3	4	4	4
Bag	✓	-	-	-
Features	High Brightness, Portable WXGA Projector	PureShift (V&H Shift)	PureShift (V&H Shift), Wireless	High Brightness Full HD Projector
Warranty	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Data Range	Installation		
	EX774N	EP781	EP776 / 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	4300/4700 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
Speaker (Watts)	3	4	6
Bag	✓	-	-
Features	High Brightness, Portable XGA Projector	Award Winning Projector, Short Throw Lens	Wireless, Short Throw Lens, Easy Lamp Replacement
Warranty	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Data Range	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
Speaker (Watts)	4	4	10	10
Bag	-	-	-	-
Features	PureShift (V&H Shift)	PureShift (V&H Shift), Wireless	Lens Shift (V&H), Wireless, Short & Long Throw Lens	Lens Shift (V&H), Wireless
Warranty	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

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.
- Our projectors have energy-saving modes which reduce the amount of power consumed and also helping extend the life of the lamp by as much as 5000hrs.
- Auto Power Off and Sleep Timer features ensure energy is not wasted when the projector is no longer in use.

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

Optoma Accessories

Projector Mounts

OCM817B-RU
OCM817W-RU



Universal flush ceiling mount available in black and white.
Will fit all Optoma projectors
(Except EX330/EW330/EX525ST/EP783S/EP783L)

OCMU813B
OCMU813W



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 projector using the supplied power adaptor.
WPS-Dongle lets you connect and display presentation material wirelessly.

WM01



Internal wireless module for the EP776/EP782.
WM01 module lets you connect and display presentation material or stream video content 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 - EP776/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



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