

Autumn/Winter 2013

# Optoma Projector Range



Ultra Mobile LED 

Ultra Mobile 

Mobile 

Desktop / Install 

Widescreen 

Short Throw / Ultra Short Throw 

High Resolution 

Accessories 








Pico 







Screens 









Home Entertainment 

Home Cinema 

Data Range	Ultra Mobile LED		
	LED ML550	LED ML800	LED ML1000
MODEL NAME			
Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Brightness	500 ANSI Lumens (LED)	800 ANSI Lumens (LED)	1000 ANSI Lumens (LED)
Contrast	10,000:1	13,000:1	15,000:1
Noise Level (ECO mode)	30dB	30dB	30dB
Weight (kg)	0.38	1.4	1.4
Lamp Life* (hrs) (ECO mode)	20,000 (LED Life)	20,000 (LED Life)	20,000 (LED Life)
Dimensions: (WxDxHmm)	105 x 106 x 39	270 x 170 x 42	270 x 170 x 42
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)	0.43 - 2.54m (17" - 100") Diagonal 16:10	0.43 - 2.54m (17" - 100") Diagonal 16:10	0.43 - 2.54m (17" - 100") Diagonal 16:10
Throw Ratio	1.5:1	1.4:1	1.4:1
Zoom Type	-	-	-
Keystone Correction	±40° Vertical	±40° Vertical (Auto)	±40° Vertical (Auto)
Connections	HDMI/MHL, Universal I/O -VGA / Audio Out 3.5mm, microSD-slot, USB A (Reader/Wireless)	HDMI, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, SD-slot, 2 x USB A (Reader/Wireless), micro USB	HDMI, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, SD-slot, 2 x USB A (Reader/Wireless), micro USB
Optional Wireless	Mini Wi-Fi Dongle	Mini Wi-Fi Dongle	Mini Wi-Fi Dongle Included
Speaker (Watts)	1	6	6
Bag	✓	✓	✓
Features	Native Office Viewer, Media Player, 1.5GB memory, LED light source 	Native Office Viewer, Media Player, LED light source 	Native Office Viewer, Media Player, LED light source 










Ultra Mobile			Mobile
EX330e	X304M	W304M	DS325
			
XGA (1024 x 768) up to SXGA	XGA (1024 x 768) up to UXGA	WXGA (1280 x 800) up to UXGA	SVGA (800 x 600) up to UXGA
2200 ANSI Lumens	3000 ANSI Lumens	3100 ANSI Lumens	2600 ANSI Lumens
2000:1	10,000:1	10,000:1	13,000:1
31dB	33dB	33dB	28dB
1.1	1.4	1.4	2.13
5000	5000	5000	6500
206 x 156 x 64	220 x 178 x 71	220 x 178 x 71	286 x 192 x 84
4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	16:10 Native, 16:9, 4:3 Compatible	4:3 Native, 16:9 Compatible
0.58 - 7.7m (22.91" - 303.15") Diagonal 4:3	0.68 - 7.9m (26.87" - 311.10") Diagonal 4:3	0.68 - 6.54m (31.65" - 303.44") Diagonal 16:10	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
1.95 ~ 2.15:1	1.8 ~ 2.2:1	1.53 ~ 1.76:1	1.95 ~ 2.15:1
1.1x Manual	1.15x Manual	1.15x Manual	1.1x Manual
±18° Vertical	±30° Vertical	±30° Vertical	±40° Vertical
HDMI (image only), VGA (RGB/YPbPr/SCART), S-Video, Composite, USB (Remote Mouse)	HDMI (1.4a 3D support), VGA (Wireless/YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, USB (Remote Mouse)	HDMI (1.4a 3D support), VGA (Wireless/YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, USB (Remote Mouse)	VGA (YPbPr/RGB), S-Video, Composite, RS232
WPS	WPS	WPS	WPS
-	1	1	-
✓	✓	✓	-
Ultra light and Portable	Smallest and brightest XGA Projector 	Smallest and brightest XGA Projector 	Eco+ 

Data Range	Mobile		
	S300	DS328	DS330
MODEL NAME			
Resolution	SVGA (800 x 600) up to UXGA	SVGA (800 x 600) up to UXGA	SVGA (800 x 600) up to UXGA
Brightness	2800 ANSI Lumens	2800 ANSI Lumens	2800 ANSI Lumens
Contrast	15,000:1	13,000:1	13,000:1
Noise Level (ECO mode)	28dB	26dB	26dB
Weight (kg)	2.13	2.21	2.21
Lamp Life* (hrs) (ECO mode)	6500	6500	6500
Dimensions: (WxDxHmm)	286 x 192 x 84	316 x 224 x 124	316 x 224 x 124
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size (Native)	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3
Throw Ratio	1.95 ~ 2.15:1	1.97 ~ 2.17:1	1.97 ~ 2.17:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual
Keystone Correction	±40° Vertical	±40° Vertical	±40° Vertical
Connections	VGA (YPbPr/RGB), S-Video, Composite, RS232	2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)
Optional Wireless	WPS	WPS	WPS
Speaker (Watts)	-	2	2
Bag	✓	-	-
Features	Eco+ 	Eco+, Up to 10,000 hours lamp life - Education Cycle 	Eco+, Up to 10,000 hours lamp life - Education Cycle 







Mobile			
S302	S303	DX325	X300
			
SVGA (800 x 600) up to UXGA	SVGA (800 x 600) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
3000 ANSI Lumens	3000 ANSI Lumens	2600 ANSI Lumens	2800 ANSI Lumens
15,000:1	15,000:1	13,000:1	15,000:1
26dB	26dB	28dB	28dB
2.21	2.21	2.2	2.2
6500	6500	6500	6500
316 x 224 x 124	316 x 224 x 124	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
0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	0.69 - 7.62m (27.24" - 300.04") 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
1.97 ~ 2.17:1	1.97 ~ 2.17:1	1.95 ~ 2.15:1	1.95 ~ 2.15:1
1.1x Manual	1.1x Manual	1.1x Manual	1.1x Manual
±40° Vertical	±40° Vertical	±40° Vertical	±40° Vertical
2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, VGA Out, RS232	VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, VGA Out, RS232
WPS	WPS	WPS	WPS
2	2	2	2
✓	✓	✓	✓
Eco+, Up to 10,000 hours lamp life - Education Cycle 	Eco+, Up to 10,000 hours lamp life - Education Cycle 	Eco+ 	Eco+ 







Data Range	Mobile		
MODEL NAME	 <b>DX328</b> 	 <b>DX330</b> 	 <b>DX5100</b> 
Resolution	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
Brightness	2800 ANSI Lumens	2800 ANSI Lumens	2800 ANSI Lumens
Contrast	13,000:1	13,000:1	15,000:1
Noise Level (ECO mode)	26dB	26dB	26dB
Weight (kg)	2.21	2.21	2.21
Lamp Life* (hrs) (ECO mode)	6500	6500	6500
Dimensions: (WxDxHmm)	316 x 224 x 124	316 x 224 x 124	316 x 224 x 124
Aspect Ratio	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
Image Size (Native)	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3
Throw Ratio	1.97 ~ 2.17:1	1.97 ~ 2.17:1	1.97 ~ 2.17:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual
Keystone Correction	±40° Vertical	±40° Vertical	±40° Vertical
Connections	2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)
Optional Wireless	WPS	WPS	WPS
Speaker (Watts)	2	2	2
Bag	✓	✓	✓
Features	Eco*, Up to 10,000 hours lamp life - Education Cycle 	Eco*, Up to 10,000 hours lamp life - Education Cycle 	Eco*, Up to 10,000 hours lamp life - Education Cycle 









Mobile		Desktop / Install	
 <b>X302</b> 	 <b>X303</b> 	 <b>FX5200</b> 	 <b>EX631</b> 
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
3000 ANSI Lumens	3000 ANSI Lumens	3300 ANSI Lumens	3500 ANSI Lumens
15,000:1	15,000:1	8000:1	10,000:1
26dB	26dB	29dB	29dB
2.21	2.21	2.2	2.2
6500	6500	6000	6000
316 x 224 x 124	316 x 224 x 124	280 x 230 x 77	280 x 230 x 77
4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible
0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	0.69 - 6.35m (27.21" - 249.81") Diagonal 4:3	0.69 - 6.35m (27.21" - 249.81") Diagonal 4:3
1.97 ~ 2.17:1	1.97 ~ 2.17:1	1.97 ~ 2.17:1	1.97 ~ 2.17:1
1.1x Manual	1.1x Manual	1.1x Manual	1.1x Manual
±40° Vertical	±40° Vertical	±40° Vertical	±40° Vertical
2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI, 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse)	HDMI, 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse)
WPS	WPS	WPS	WPS
2	2	10	10
✓	✓	✓	✓
Eco*, Up to 10,000 hours lamp life - Education Cycle 	Eco*, Up to 10,000 hours lamp life - Education Cycle 	Eco*, Crestron RoomView®, Easy Replacement Lamp 	Eco*, Crestron RoomView®, Easy Replacement Lamp 









Data Range	Desktop / Install		
MODEL NAME	 <b>EX400</b>  	 <b>X401</b>  	<b>EX765</b> 
Resolution	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA
Brightness	3700 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	15,000:1	15,000:1	2500:1
Noise Level (ECO mode)	29dB	29dB	28dB
Weight (kg)	2.04	3.23	4.6
Lamp Life* (hrs) (ECO mode)	6000	7000	4000
Dimensions: (WxDxHmm)	288 x 220 x 86	324 x 234 x 97	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	0.78 - 9.38m (30.79" - 369.43") Diagonal 4:3	0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3
Throw Ratio	1.6 ~ 1.92:1	1.6 ~ 1.92:1	1.62 ~ 2.64:1
Zoom Type	1.2x Manual	1.2x Manual	1.6x Manual
Keystone Correction	±40° Vertical	±40° Vertical	±30° Vertical PureShift +25% V, ±30% H
Connections	HDMI, 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB A (Reader/Wireless), USB B (Remote Mouse), USB Display	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB/Wireless), Composite, 3 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger, 3D-Sync	HDMI, DVI-D, 2 x VGA (RGB/YPbPr/SCART), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger
Optional Wireless	Mini Wi-Fi Dongle	WPS	WPS
Speaker (Watts)	10	16	4
Bag	✓	✓	-
Features	Eco*, Crestron RoomView®, Easy Replacement Lamp, PC-free / LAN presentations 	Eco*, Crestron RoomView®, PJ-Link 	PureShift (V&H Shift)










Widescreen			
 <b>W290</b> 	 <b>W301</b> 	 <b>W303</b> 	 <b>FW5200</b> 
WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA
2800 ANSI Lumens	3000 ANSI Lumens	3200 ANSI Lumens	3300 ANSI Lumens
13,000:1	15,000:1	15,000:1	8000:1
28dB	28dB	26dB	29dB
2.2	2.2	2.21	2.2
6500	6500	6500	6000
286 x 192 x 84	286 x 192 x 84	316 x 224 x 124	280 x 230 x 77
16:10 Native, 16:9/4:3 Compatible	16:10 Native, 16:9/4:3 Compatible	16:10 Native, 16:9/4:3 Compatible	16:10 Native, 16:9/4:3 Compatible
0.69 - 7.65m (27.2" - 301") Diagonal 16:10	0.69 - 7.65m (27.2" - 301") Diagonal 16:10	0.77 - 9.63m (30.44" - 379") Diagonal 16:10	0.78 - 8.02m (30.78" - 315.83") Diagonal 16:10
1.55 ~ 1.7:1	1.55 ~ 1.7:1	1.47 ~ 1.83:1	1.47 ~ 1.81:1
1.1x Manual	1.1x Manual	1.2x Manual	1.2x Manual
±40° Vertical	±40° Vertical	±40° Vertical	±40° Vertical
HDMI (1.4a 3D support), VGA (RGB/YPbPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232	HDMI (1.4a 3D support), VGA (RGB/YPbPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI, 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse)
WPS	WPS	WPS	WPS
2	2	2	10
✓	✓	✓	✓
Security Bar 	Security Bar 	Eco*, Up to 10,000 hours lamp life - Education Cycle 	Eco*, Crestron RoomView®, Easy Replacement Lamp 






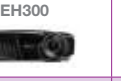

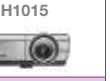




Data Range	Widescreen		
MODEL NAME	 EW631	 EW400	 W401
Resolution	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA
Brightness	3500 ANSI Lumens	4000 ANSI Lumens	4500 ANSI Lumens
Contrast	10,000:1	15,000:1	15,000:1
Noise Level (ECO mode)	29dB	29dB	29dB
Weight (kg)	2.2	2.04	3.23
Lamp Life* (hrs) (ECO mode)	6000	6000	7000
Dimensions: (WxDxHmm)	280 x 230 x 77	288 x 220 x 86	324 x 234 x 97
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)	0.78 - 8.02m (30.78" - 315.83") Diagonal 16:10	0.92 - 9.19m (36.3" - 362") Diagonal 16:10	0.92 - 9.19m (36.3" - 362") Diagonal 16:10
Throw Ratio	1.47 ~ 1.81:1	1.28 ~ 1.54:1	1.28 ~ 1.54:1
Zoom Type	1.2x Manual	1.2x Manual	1.2x Manual
Keystone Correction	±40° Vertical	±40° Vertical	±40° Vertical
Connections	HDMI, 2 x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse)	HDMI, 2 x VGA (YpPr/RGB), Composite, 2 x Audio In, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB A (Reader/Wireless), USB B (Remote Mouse), USB Display	HDMI (1.4a 3D support), 2 x VGA (YpPr/RGB/Wireless), Composite, 3 x Audio In (RCA/3.5mm), Mic 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, 2x USB-B (Remote Mouse/Display), 2x USB-A (Reader/WiFi), +12V Trigger, 3D-Sync
Optional Wireless	WPS	Mini Wi-Fi Dongle	WPS
Speaker (Watts)	10	10	16
Bag	✓	✓	✓
Features	Eco*, Crestron RoomView®, Easy Replacement Lamp	Eco*, Crestron RoomView®, Easy Replacement Lamp, PC-free / LAN presentations	Eco*, Crestron RoomView®, PJ-Link
			


Data Range	Short Throw		
MODEL NAME	 W305ST	 X306ST	 W306ST
Resolution	WXGA (1280 x 800) up to UXGA	XGA (1024 x 768) up to UXGA	WXGA (1280 x 800) up to UXGA
Brightness	3200 ANSI Lumens	3200 ANSI Lumens	3600 ANSI Lumens
Contrast	18,000:1	18,000:1	18,000:1
Noise Level (ECO mode)	29dB	30dB	30dB
Weight (kg)	2.55	2.8	2.8
Lamp Life* (hrs) (ECO mode)	6000 EDU Cycle 10,000	6000	6000
Dimensions: (WxDxHmm)	288 x 220 x 86	288 x 220 x 86	288 x 220 x 86
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible	4:3 Native, 16:9 Compatible	16:10 Native, 16:9/4:3 Compatible
Image Size (Native)	1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10	1.00 - 5.0m (39.34" - 196.71") Diagonal 4:3	1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10
Throw Ratio	0.52:1	0.626:1	0.52:1
Zoom Type	Fixed	Fixed	Fixed
Keystone Correction	±40° Vertical	±40° Vertical	±40° Vertical
Connections	HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)	HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr/Wireless), Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), Microphone In	HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr/Wireless), Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12V Trigger, Microphone In
Optional Wireless	WPS	WPS	WPS
Speaker (Watts)	2	10	10
Bag	-	-	-
Features	60° @ 0.68m, Shadow free presentations	60° @ 0.77m, Crestron RoomView®, Shadow free presentations	60° @ 0.68m, Crestron RoomView®, Shadow free presentations
			

Widescreen	Short Throw		
 W501	 ZX212ST	 ZW212ST	 X305ST
WXGA (1280 x 800) up to UXGA	XGA (1024 x 768) up to UXGA	WXGA (1280 x 800) up to UXGA	XGA (1024 x 768) up to UXGA
5000 ANSI Lumens	2300 ANSI Lumens (LED*)	2500 ANSI Lumens (LED*)	3000 ANSI Lumens
15,000:1	100,000:1	100,000:1	18,000:1
27dB	28dB	28dB	29dB
4.5	4.5	4.5	2.55
4000	20,000 (LED* Life)	20,000 (LED* Life)	6000 EDU Cycle 10,000
486 x 280 x 162	321 x 240 x 95	321 x 240 x 95	288 x 220 x 86
16:10 Native, 16:9/4:3 Compatible	4:3 Native, 16:9 Compatible	16:10 Native, 16:9/4:3 Compatible	4:3 Native, 16:9 Compatible
0.76 - 7.62m (30" - 300") Diagonal 16:9	0.99 - 4.89m (39.3" - 196.5") Diagonal 4:3	1.13 - 5.66m (44.6" - 222.8") Diagonal 16:10	1.00 - 5.0m (39.34" - 196.71") Diagonal 4:3
1.45 - 2.17:1	0.626:1	0.52:1	0.626:1
1.5x Manual	Fixed	Fixed	Fixed
±40° Vertical Max. Lens Shift +20% V	±40° Vertical	±40° Vertical	±40° Vertical
HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YpPr), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, 2x USB-B (Remote Mouse/Display), 2x USB-A (Reader/WiFi), +12V Trigger	HDMI, VGA (RGB/YpPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), USB-A (Reader/Wireless), USB-B (Display), SD Slot	HDMI, VGA (RGB/YpPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), USB-A (Reader/Wireless), USB-B (Display), SD Slot	HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)
Mini Wi-Fi Dongle	Mini Wi-Fi Dongle	Mini Wi-Fi Dongle	WPS
30	10	10	2
-	-	-	-
V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	60° @ 0.77m, Crestron RoomView®, PJ-Link, Eco*, Native Office Viewer, Media Player	60° @ 0.68m, Crestron RoomView®, PJ-Link, Eco*, Native Office Viewer, Media Player	60° @ 0.77m, Shadow free presentations
			

Ultra Short Throw			
 EX685UT	 EX685UTis	 EW695UT	 EW695UTis
XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	WXGA (1280 x 800) up to UXGA	WXGA (1280 x 800) up to UXGA
3000 ANSI Lumens	3000 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens
3000:1	3000:1	3000:1	3000:1
30dB	30dB	30dB	30dB
7.6	7.6	7.6	7.6
3000	3000	3000	3000
427 x 407 x 203	427 x 407 x 203	427 x 407 x 203	427 x 407 x 203
4:3 Native, 16:9 Compatible	4:3 Native, 16:9 Compatible	16:10 Native, 16:9/4:3 Compatible	16:10 Native, 16:9/4:3 Compatible
1.53 - 2.16m (60.10" - 84.93") Diagonal 4:3	1.53 - 2.16m (60.10" - 84.93") Diagonal 4:3	1.53 - 2.56m (60.36" - 100.59") Diagonal 16:10	1.53 - 2.56m (60.36" - 100.59") Diagonal 16:10
0.377:1	0.377:1	0.3026:1	0.3026:1
Fixed	Fixed	Fixed	Fixed
±40° Vertical	±40° Vertical	±40° Vertical	±40° Vertical
HDMI, 2 x VGA (RGB/YpPr/SCART), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), USB Reader, USB Display, +12V Trigger, Microphone In	HDMI, 2 x VGA (RGB/YpPr/SCART), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), USB Reader, USB Display, +12V Trigger, Microphone In	HDMI, 2 x VGA (RGB/YpPr/SCART), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (service), +12V Trigger, Microphone In	HDMI, 2 x VGA (RGB/YpPr/SCART), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), USB Reader, USB Display, +12V Trigger, Microphone In
WPS	Mini Wi-Fi Dongle	WPS	Mini Wi-Fi Dongle
10	10	10	10
-	-	-	-
60° @ 0.46m, Crestron RoomView®, Shadow free presentations	60° @ 0.46m, WizTeach Interactive Projection, Crestron RoomView®, PJ-Link, Shadow free presentations	60° @ 0.39m, Crestron RoomView®, Shadow free presentations	60° @ 0.39m, WizTeach Interactive Projection, Crestron RoomView®, PJ-Link, Shadow free presentations
			

Data Range	Ultra Short Throw		
MODEL NAME	 X307UST 	 X307USTi 	 W307UST 
Resolution	XGA (1024 x 768) up to UXGA	XGA (1024 x 768) up to UXGA	WXGA (1280 x 800) up to UXGA
Brightness	3300 ANSI Lumens	3300 ANSI Lumens	3500 ANSI Lumens
Contrast	15,000:1	15,000:1	15,000:1
Noise Level (ECO mode)	30dB	30dB	30dB
Weight (kg)	7.5	7.5	7.5
Lamp Life* (hrs) (ECO mode)	4000	4000	4000
Dimensions: (WxDxHmm)	357 X 367 X 231	357 X 367 X 231	357 X 367 X 231
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)	1.53 – 2.56m (60.09" - 100.71") Diagonal 4:3	1.53 – 2.56m (60.09" - 100.71") Diagonal 4:3	1.53 – 2.54m (60.09" - 100.02") Diagonal 16:10
Throw Ratio	0.43:1	0.43:1	0.35:1
Zoom Type	Fixed	Fixed	Fixed
Keystone Correction	±15° Vertical	±15° Vertical	±15° Vertical
Connections	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 4 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (interactive), +12v Trigger, Microphone In	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 4 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (interactive), +12v Trigger, Microphone In	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 4 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (interactive), +12v Trigger, Microphone In
Optional Wireless	WPS	WPS	WPS
Speaker (Watts)	10	10	10
Bag	-	-	-
Features	60" @ 0.52m, Crestron RoomView®, PJ-Link, Shadow free presentations 	60" @ 0.52m, Interactive Projection, Crestron RoomView®, PJ-Link, Shadow free presentations 	60" @ 0.45m, Crestron RoomView®, PJ-Link, Shadow free presentations 








Ultra Short Throw	High Resolution			
MODEL NAME	 W307USTi 	 DH1011 	 EH300 	 DH1015 
Resolution	WXGA (1280 x 800) up to UXGA	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Brightness	3500 ANSI Lumens	3000 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens
Contrast	15,000:1	15,000:1	15,000:1	2500:1
Noise Level (ECO mode)	30dB	26dB	26dB	28dB
Weight (kg)	7.5	3.1	3.1	3.5
Lamp Life* (hrs) (ECO mode)	4000	6000	6000	3000
Dimensions: (WxDxHmm)	357 X 367 X 231	324 x 234 x 97	324 x 234 x 97	326 x 259 x 109
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible	16:9 Native, 16:10/4:3 Compatible	16:9 Native, 16:10/4:3 Compatible	16:9 Native, 16:10/4:3 Compatible
Image Size (Native)	1.53 – 2.54m (60.09" - 100.02") Diagonal 16:10	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9	0.72 – 8.67m (28.41" - 341.28") Diagonal 16:9
Throw Ratio	0.35:1	1.5 - 1.8:1	1.5 - 1.8:1	1.59 - 1.91:1
Zoom Type	Fixed	1.2x Manual	1.2x Manual	1.2x Manual
Keystone Correction	±15° Vertical	±40° Vertical	±40° Vertical	±15° Vertical
Connections	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 4 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (interactive), +12v Trigger, Microphone In	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse), 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse), 3D-Sync	2 x HDMI, Component Video, VGA (RGB/YPbPr/SCART), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger
Optional Wireless	WPS	WPS (up to WXGA)	WPS (up to WXGA)	WPS (up to WXGA)
Speaker (Watts)	10	16	16	3
Bag	-	✓	✓	✓
Features	60" @ 0.45m, Interactive Projection, Crestron RoomView®, PJ-Link, Shadow free presentations 	Security Bar 	Security Bar 	Easy Lamp Replacement, Crestron RoomView® 

Data Range	High Resolution
MODEL NAME	
Resolution	1080p (1920 x 1080)
Brightness	4000 ANSI Lumens
Contrast	2500:1
Noise Level (ECO mode)	28dB
Weight (kg)	3.5
Lamp Life* (hrs) (ECO mode)	3000
Dimensions: (WxDxHmm)	326 x 259 x 109
Aspect Ratio	16:9 Native, 16:10/4:3 Compatible
Image Size (Native)	0.72 – 8.67m (28.41" - 341.28") Diagonal 16:9
Throw Ratio	1.59 - 1.91:1
Zoom Type	1.2x Manual
Keystone Correction	±15° Vertical
Connections	2 x HDMI, Component Video, VGA (RGB/YPbPr/SCART), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger
Optional Wireless	WPS (up to WXGA)
Speaker (Watts)	3
Bag	✓
Features	Easy Lamp Replacement, Crestron RoomView®



We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact. For full details of Optoma Project Green please visit our website.



Optoma Accessories	
<b>Projector Mounts</b>	
OCM818W OCM818B OCM815B OCM815W	 <p>Universal ceiling mount with/without extension pole (adjustable height 576mm–826mm) available in black and white. Please visit <a href="http://www.optoma.com">www.optoma.com</a> to check compatibility</p>
OWM855W	 <p>Wall mount for the ZX212ST / ZW212ST / X305ST / W305ST / X306ST / W306ST Telescopic mount with height adjustment plate for versatile installation.</p>
OWM1000	 <p>Wall mount for the EX685UT / EX685UTis / EW695UT / EW695UTis / X307UST / X307USTi / W307UST / W307USTi. Telescopic arm and adjustable mounting plate for perfect installation.</p>
<b>Lamps</b>	
	Official Optoma lamps – please check website for part number.
<b>Interactive Solution</b>	
Interactive Module - IN307UST	 <p>Upgrade your X307UST / W307UST with the interactive module. Up to two students can work together at the board using the easy annotation software provided.</p>
Interactive Pens - SP.8U06GG01	 <p>Additional interactive pens (two) for the X307USTi / W307USTi.</p>
Interactive Pens - SP.8JR12GC01	 <p>Additional interactive pen (one) for the EX685UTi / EW695UTi.</p>
WizTeach Interactive Software - Compatible with all Optoma Interactive UST projectors 75.8JQ06G001	Enhance your teaching and learning with the WizTeach interactive software. With over 70 individual learning tools and 9000 ready-made images designed to work over your browser or any application and available in 36 languages.



## Pico Range

**pico**  
pocket projector

PK320



MODEL NAME

Powerful business tool – image that fits in your pocket!

Powerful and bright – 100L, Native office viewer

Images, movies and audio compatible	✓
Resolution	854 x 480 (WVGA)
Max Screen Size	150"
Brightness	100L
Contrast Ratio	2000:1
Weight	250g
Battery Life (hrs) (eco mode)	1.5
HDMI	✓
VGA	✓
AV In	✓
Audio Out	✓
USB (data transfer and charging)	✓
Internal Memory	1GB
Card Slot	MicroSD
Speaker (Watts)	1
Office	Native

All devices require a suitable video output (HDMI/Composite/VGA where relevant) for use with the Optoma Pico. PowerPoint® and video file playback require a Windows® PC and supplied software for file conversion and transfer to the Pico. MicroSD Card not included.



## Optoma DC400i & DC300i Document Cameras

Visualise more detail

When it comes to teaching people, it's often the detail that counts and more is always better. Being able to share your ideas and knowledge with a large audience can be difficult.

With Optoma's document cameras, you simply position items under the camera, connect it to a projector or panel and show everything on the big screen live as it happens. Information becomes clear and everyone shares your vision.

Effectively display documents or 3D objects with impeccable detail to large audiences. The DC400i and DC300i easily connect to a projector or large screen panel or TV. Take crystal clear images through the high resolution camera or capture full motion video up to 1080p, while using 16x digital zoom (DC400i) or 12x Digital zoom (DC300i).

The DC400i or DC300i are suitable for classrooms, lecture theatres, boardrooms and auditoriums.

### DC400i

- 5MP Camera
- SXGA/UXGA/720p and 1080p resolution
- 14x Optical zoom, 16x Digital zoom
- Swan neck design for easy adjustment
- Snap shot function and Video recording
- Image Rotation, Mirror, Freeze, Compare
- 2 x Microscope adaptors

### DC300i

- 2MP Camera
- XGA/SXGA
- 9x Optical zoom, 12x Digital zoom
- Swan neck design for easy adjustment
- Snap shot function and Video recording
- Image Rotation, Mirror, Freeze, Compare
- 2 x Microscope adaptors





## Screens Range

## Ultimate Big Screen Experience

### Introducing Optoma Screens




The Optoma range of high quality front projection screens are suitable for almost any situation; from small meeting rooms to large auditoriums and theatres and home cinema applications.





Optoma screens are built to a high standard and are rigorously checked and tested throughout the production process to ensure the highest possible build quality and finish.

Our unrivalled understanding of both the market place and emerging technologies has allowed us to use our expertise to further expand our product offering to cater for every requirement, whilst still delivering great value.

The screens are available in several styles including wall/ceiling mountable, manual pull-down, electric and tab tension with in-site I/R, and portable lift all in matte white 1.0 gain.

The outside surface of our matte white screens incorporate PVC microdot technology to create the best possible surface reflection, whilst new advances in screen construction help keep them flat and retain their shape and effectiveness over longer periods of time. Optoma screens are designed to be fire, water, and mould resistant and are can be wiped clean, making them the ideal partner for your projector.

Screen Range	Manual pull down		
	DS-3084PMG+	DS-3100PMG+	DS-3120PMG+
MODEL NAME			
Format	4:3	4:3	4:3
Gain	1	1	1
Screen Material	Matte White	Matte White	Matte White
Viewing Size (W x H) (mm)	1710 x 1280	2030 x 1520	2340 x 1755
Diagonal Viewing (Inch)	84	100	120
Black Border R & L (mm)	40	50	47
Black Border Bottom (mm)	35	60	45
Black Border Top (mm)	80	80	80
Weight (Net) (Kgs)	8.96	11.13	13.6
Case Dimensions (W x D x H) (mm)	1910 x 112 x 86 (including brackets)	2250 x 112 x 86 (including brackets)	2554 x 112 x 86 (including brackets)

Manual pull down			
DS-9084PMG+	DS-9092PMG+	DS-1095PMG+	DS-1109PMG+
			
16:9	16:9	16:10	16:10
1	1	1	1
Matte White	Matte White	Matte White	Matte White
1860 x 1045	2030 x 1145	2030 x 1269	2340 x 1463
84	92	95	109
50	50	50	47
35	60	60	40
300	300	300	300
9.92	11.3	11.3	13.38
2080 x 112 x 86 (including brackets)	2250 x 112 x 86 (including brackets)	2250 x 112 x 86	2554 x 112 x 86

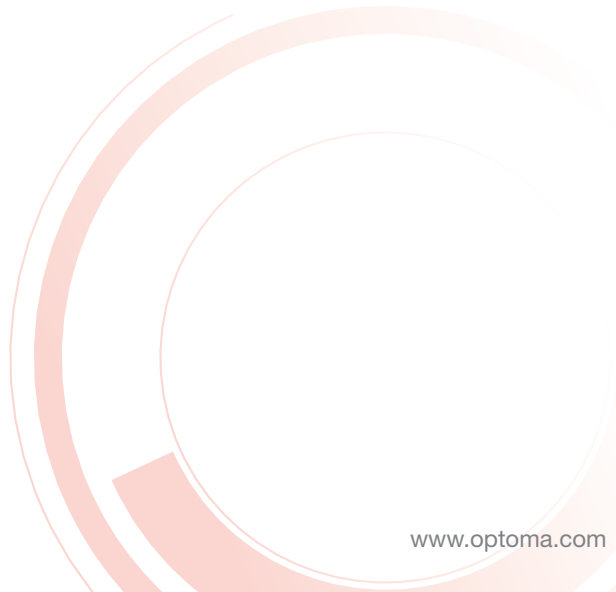
Screen Range	Manual pull down	Electric	
MODEL NAME	DS-1123PMG+	DE-3072EGA	DE-3100EGA
Format	16:10	4:3	4:3
Gain	1	1	1
Screen Material	Matte White	Glass-Fibre, Matte White	Glass-Fibre, Matte White
Viewing Size (W x H) (mm)	2656 x 1660	1460 x 1100	2030 x 1520
Diagonal Viewing (Inch)	123	72	100
Black Border R & L (mm)	50	30	50
Black Border Bottom (mm)	40	55	55
Black Border Top (mm)	300	80	80
Weight (Net) (Kgs)	20	9.2	12.5
Case Dimensions (W x D x H) (mm)	2920 x 118 x 132	1670 x 108 x 113 (including brackets)	2280 x 108 x 113 (including brackets)

Electric				
MODEL NAME	DE-3120EGA	DE-9092EGA	DE-1095EGA	DE-1109EGA
Format	4:3	16:9	16:10	16:10
Gain	1	1	1	1
Screen Material	Glass-Fibre, Matte White	Glass-Fibre, Matte White	Glass-Fibre, Matte White	Glass-Fibre, Matte White
Viewing Size (W x H) (mm)	2400 x 1800	2030 x 1145	2030 x 1269	2340 x 1463
Diagonal Viewing (Inch)	120	92	95	109
Black Border R & L (mm)	50	50	50	47
Black Border Bottom (mm)	55	55	50	50
Black Border Top (mm)	80	300	300	300
Weight (Net) (Kgs)	14.8	12.27	12.27	14.2
Case Dimensions (W x D x H) (mm)	2650 x 108 x 113 (including brackets)	2280 x 108 x 113 (including brackets)	2280 x 108 x 113	2590 x 108 x 113

Screen Range	Electric	Tab Tension	
MODEL NAME	DE-1123EGA	DE-1109ETT	DE-1123ETT
Format	16:10	16:10	16:10
Gain	1	1	1
Screen Material	Glass-Fibre, Matte White	PS series Flexible Fabric, Matte white	PS series Flexible Fabric, Matte white
Viewing Size (W x H) (mm)	2656 x 1660	2346 x 1466	2656 x 1660
Diagonal Viewing (Inch)	123	109	123
Black Border R & L (mm)	50	80	80
Black Border Bottom (mm)	50	55	55
Black Border Top (mm)	300	400	400
Weight (Net) (Kgs)	16	18.4	20.7
Case Dimensions (W x D x H) (mm)	2906 x 108 x 113	2843 x 142 x 152	3158 x 142 x 152

Manual pull up				
MODEL NAME	DP-3072MWL	DP-3084MWL	DP-9046MWL	DP-1082MWL
Format	4:3	4:3	16:9	16:10
Gain	1	1	1	1
Screen Material	Matte White	Matte White	Matte White	Matte White
Viewing Size (W x H) (mm)	1463 x 1097	1707 x 1280	1016 x 572	1770 x 1106
Diagonal Viewing (Inch)	72	84	46	82
Black Border R & L (mm)	35	35	25	28
Black Border Bottom (mm)	680	800	210	907
Black Border Top (mm)	25	25	20	25
Weight (Net) (Kgs)	5.63	6.33	2.8	6.46
Case Dimensions (W x D x H) (mm)	1620 x 115 x 115	1867 x 115 x 115	1124 x 140 x 84	1930 x 115 x 155


Screen Range	Manual pull up
MODEL NAME	DP-1095MWL
Format	16:10
Gain	1
Screen Material	Matte White
Viewing Size (W x H) (mm)	2030 x 1267
Diagonal Viewing (Inch)	95
Black Border R & L (mm)	35
Black Border Bottom (mm)	698
Black Border Top (mm)	35
Weight (Net) (Kgs)	7.5
Case Dimensions (W x D x H) (mm)	2192 x 115 x 155





## Optoma Accessories

### Wireless

**WPS-Dongle**  WPS-Dongle lets you connect and display presentation and video material wirelessly. External power adaptor (supplied) may be required. Ideal for use with the following projectors: FX5200/ FW5200/ EX631/ EW631/ EX400/ EW400/ X401/ W401/ X305ST/ W305ST/ X306ST/ W306ST – powered through VGA input.

**Mini WiFi Dongle (WU5205)**  Mini WiFi Dongle lets you share photos, presentations and videos\* wirelessly. Ideal for use with the Optoma ultra short throw interactive, LED\* and ML series projectors - powered via USB input.  
\*Wireless video support on the LED\* and ML series only.

**WHD200**  Stream full 1080p 3D to your projector or TV wirelessly and eliminate the hassle and extra cost of installing long cables. Connect your Blu-ray™ player, Freeview box, gaming console or AV receiver instantly. Combining convenience with simplicity, the WHD200 wireless HDMI system allows you to connect two input devices and includes an HDMI out to connect a second display.  
WHD200 available in selected countries only.

### 3D Glasses

#### ZF2100 System and Glasses

Developed in parallel with our "Full 3D" projectors, the ZF2100 3D glasses are optimised to provide higher contrast and brighter 3D images than ever before, while eliminating tedious issues with emitter placement, limited range and potential interference commonly experienced when using Infra-red. The ZF2100 system is simple to set-up and offers hassle free 3D with wireless operation.











- Fully rechargeable
- Total comfort with lightweight, foldable design - only 39g
- One size for all - fits over prescription glasses
- HD resolution to both eyes using active 3D technology

ZF2100 System includes: ZF2100 glasses, ZF2100 emitter, VESA 3D-sync cable, soft carry bag and cleaning cloth, charging cable.

ZF2100 Glasses includes: ZF2100 glasses, soft carry bag and cleaning cloth, charging cable.

#### ZF2100 Specifications

 100/120/144Hz (50/60/72Hz per eye)	 Rechargeable Lithium Polymer
 160x160x55 (mm)	 Projector / Display must have a "3D Sync" connector (VESA DIN3)
 39g	 Up to 40M (Dependent on environment)
 Up to 15 Hours	 HD83, HD30, HD131Xe, HD25e, HD25-LV, HD91

#### ZD301 Glasses (DLP-Link)

When partnered with an Optoma 3D Ready and Full 3D projector, the Optoma ZD301 Glasses allow compatible content to be viewed in stereoscopic 3D.



- Fully rechargeable
- Total comfort with lightweight, foldable design - only 37g
- One size for all - fits over prescription glasses
- HD resolution to both eyes using active 3D technology

## Home Entertainment Range

**Optoma**

### H180X



<b>Resolution</b>	720p (WXGA 1280 x 800)
<b>Contrast</b>	18,000:1
<b>Brightness</b>	3000 ANSI Lumens
<b>Zoom Type</b>	1.1x Manual
<b>Throw Ratio</b>	1.55 ~ 1.7:1
<b>Noise (ECO mode)</b>	28dB
<b>Connections</b>	HDMI (1.4a 3D support), VGA (RGB/YpPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232
<b>Video Compatibility</b>	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
<b>Speaker (Watts)</b>	2
<b>Weight (kg)</b>	2.2
<b>Features</b>	  

**Optoma**

### H100




<b>Resolution</b>	720p (WXGA 1280 x 800)
<b>Contrast</b>	20,000:1
<b>Brightness</b>	3200 ANSI Lumens
<b>Zoom Type</b>	1.2x Manual
<b>Throw Ratio</b>	1.47 ~ 1.83:1
<b>Noise (ECO mode)</b>	26dB
<b>Connections</b>	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)
<b>Video Compatibility</b>	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
<b>Speaker (Watts)</b>	2
<b>Weight (kg)</b>	2.21
<b>Features</b>	  

**Optoma**

### GT760



<b>Resolution</b>	720p (WXGA 1280 x 800)
<b>Contrast</b>	20,000:1
<b>Brightness</b>	3400 ANSI Lumens
<b>Zoom Type</b>	Fixed
<b>Throw Ratio</b>	0.52:1
<b>Noise (ECO mode)</b>	29dB
<b>Connections</b>	HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse)
<b>Video Compatibility</b>	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
<b>Speaker (Watts)</b>	2
<b>Weight (kg)</b>	2.55
<b>Features</b>	    <span>70" image @ 0.9m from screen</span>

Home Entertainment Range

Optoma



NEW

HD131Xe

Resolution	1080p (1920 x 1080)
Contrast	18,000:1
Brightness	2500 ANSI Lumens
Zoom Type	1.2x Manual
Throw Ratio	1.5 - 1.8:1
Noise (ECO mode)	26dB
Connections	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, RS232, 3D-Sync
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Speaker (Watts)	10
Weight (kg)	2.92
Features	Full 3D 1080p Support, Dynamic Black

Home Entertainment Range

Optoma



HD30

Resolution	1080p (1920 x 1080)
Contrast	25,000:1
Brightness	1600 ANSI Lumens
Zoom Type	1.2x Manual
Throw Ratio	1.5 - 1.8:1
Noise (ECO mode)	27dB
Connections	2 x HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, 3D-Sync
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Speaker (Watts)	16
Weight (kg)	3.1
Features	Full 3D 1080p Support, Vibrant Colours, Dynamic Black, 1 x ZF2100 System & Glasses included

Optoma



NEW

HD25e

Resolution	1080p (1920 x 1080)
Contrast	20,000:1
Brightness	2800 ANSI Lumens
Zoom Type	1.2x Manual
Throw Ratio	1.5 - 1.8:1
Noise (ECO mode)	26dB
Connections	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, RS232, 3D-Sync
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Speaker (Watts)	10
Weight (kg)	2.92
Features	Full 3D 1080p Support, Dynamic Black

Home Cinema Range

THEME|SCENE



HD83

Resolution	1080p (1920 x 1080)
ANSI Contrast <sup>1</sup>	700:1
Contrast	50,000:1
Brightness	1600 ANSI Lumens
Zoom Type	1.5x Manual
Lens Shift	PureShift +25% V, ±30% H
Throw Ratio	1.5 - 2.28:1
Noise (ECO mode)	22dB
Connections	2 x HDMI (v1.4a 3D), Component Video, VGA (YpPr/RGB), Composite, RS232, 2 x +12v Trigger, 3D-Sync
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Weight (kg)	8.4
Features	PureMotion4 - Fourth generation frame interpolation

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HD25-LV

Resolution	1080p (1920 x 1080)
Contrast	20,000:1
Brightness	3200 ANSI Lumens
Zoom Type	1.2x Manual
Throw Ratio	1.5 - 1.8:1
Noise (ECO mode)	26dB
Connections	2 x HDMI (1.4a 3D support), 2 x VGA (RGB/YpPr), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, 3D-Sync
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Speaker (Watts)	16
Weight (kg)	3.1
Features	Full 3D 1080p Support, Dynamic Black

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NEW

HD91

Resolution	1080p (1920 x 1080)
Contrast	500,000:1
Brightness	1000 ANSI Lumens
Zoom Type	1.9x Digital
Lens Shift	Lens Shift ±60% V, ±10% H
Throw Ratio	1.5 - 2.89:1
Noise (ECO mode)	23dB
Connections	2 x HDMI (v1.4a 3D), Component Video, VGA (YpPr/RGB), Composite, RS232, 2 x +12v Trigger, 3D-Sync
Video Compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Weight (kg)	7
Features	LED Technology, DynamicBlack, PureMotion4 - Fourth generation frame interpolation



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+ "ANSI Contrast" is a recognised contrast measurement technique as described in the standard IEC 61947-1

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