

Optoma Projector Range



	UltraMobileLED			Ultra mobile
				
	ML1000P	ML550	ML750	ML1000P
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	1000 lumens	500 ANSI Lumens (LED)	700 Lumens	1000 lumens
Contrast	15,000:1 (full on/full off)	10,000:1	10,000:1	15,000:1 (full on/full off)
Noise Level (Eco mode)	30dB	30dB	30dB	30dB
Weight (kg)	1.36.	0.38	0.38	1.36.
Lamp Life ² (hrs)	20,000 hours LED Bright	20,000 hours LED Life Bright	20000 Bright	20,000 hours LED Bright
Dimensions (WxDxHmm)	10.6" x 6.7" x 1.9" (269 x 170 x 48 mm)	105 x 106 x 39	4.1" x 4.2" x 1.5"	10.6" x 6.7" x 1.9" (269 x 170 x 48 mm)
Image Size	17"-100" (5.2-30.5 m)	0.43 - 2.54m (17" - 100") Diagonal 16:10	0.43 - 2.54m (17" - 100") Diagonal 16:10	17"-100" (5.2-30.5 m)
Throw Ratio	1.4 (distance/width)	1.5:1	1.5:1	1.4 (distance/width)
Zoom Type	1.7x	-	-	1.7x
Keystone Correction	±30° Vertical, auto keystone correction	±40° Vertical	±40° Vertical	±30° Vertical, auto key stone correction
Connections	HDMI, VGA-in, composite video, audio-in, audio-out, USB-A (reader/wireless), USB-A (Re-charging Port), Micro-USB, SD Card	HDMI/MHL, Universal I/O - VGA / Audio Out 3.5mm, microSD-slot, USB Type A (Reader/Wireless)	HDMI + MHL v1.0, Universal I/O - VGA / Audio Out 3.5mm, microSD-slot, USB-A reader/wireless	HDMI, VGA-in, composite video, audio-in, audio-out, USB-A (reader/wireless), USB-A (Re-charging Port), Micro-USB, SD Card
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	Two 3-Watt speakers	1	1	Two 3-Watt speakers
Bag	Yes	Yes	Yes	Yes
Features		PC-Free Presenting, 1.5GB memory , LED light source	Native office viewer, media player, 1.5GB memory , LED light source, optional wireless presenting	

	Ultra mobile		Mobile	
				
	X304M	W304M	ML1000P	DS331
Resolution	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800	SVGA 800 x 600
Brightness ¹ (Bright mode)	3000 Lumens	3100 Lumens	1000 lumens	3200 lumens
Contrast	10,000:1 (full on/full off)	10,000:1 (full on/full off)	15,000:1 (full on/full off)	20,000:1 (full on/full off)
Noise Level (Eco mode)	33dB	33dB	30dB	28dB
Weight (kg)	1.5	1.5	1.36.	2.18
Lamp Life ² (hrs)	5000 Bright	4000 Bright	20,000 hours LED Bright	6500/7000/6000 Eco+/Dynamic/Eco
Dimensions (WxDxHmm)	8.66" x 7.0" x 2.79" (220 x 178 x 72 mm)	8.66" x 7.0" x 2.79" (220 x 178 x 71 mm)	10.6" x 6.7" x 1.9" (269 x 170 x 48 mm)	11.3" x 7.5" x 4.4" (287 x 190 x 111 mm)
Image Size	0.68m – 5.26m 33.58" - 259.25") Diagonal 4:3	0.68 - 6.54m (31.65" - 303.44") Diagonal 16:10	17"-100" (5.2-30.5 m)	30"-300" (0.76-7.62 m)
Throw Ratio	1.8-2.2:1	1.5-1.76 (distance/width)	1.4 (distance/width)	1.86-2.04
Zoom Type	1.22x Manual Zoom	1.15x manual zoom and focus	1.7x	0.8 ~2.0
Keystone Correction	± 30° Vertical	± 30° Vertical	±30° Vertical, auto keystone correction	±40° Vertical
Connections	HDMI (1.4a 3D support), VGA-In (Wireless/YPbPr/RGB), Composite, Audio-In (3.5mm), Audio-Out (3.5mm), USB-B (remote mouse)	HDMI (1.4a 3D support), VGA (Wireless/YPbPr/RGB), Composite, Audio-In (3.5mm), Audio-Out (3.5mm), USB-B (remote mouse)	HDMI, VGA-in, composite video, audio-in, audio-out, USB-A (reader/wireless), USB-A (Re-charging Port), Micro-USB, SD Card	Two HDMI v1.4a, RS-232C, USB-A, USB mini-B
Optional Wireless	Yes	Yes	Yes	No
Speaker (Watts)	One 1-Watt speaker	One 1-Watt speaker	Two 3-Watt speakers	N/A
Bag	Yes	Yes	Yes	Yes
Features				-

	Mobile			
				
	DW326e	DW339	DX326	DS325
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	XGA 1024 x 768	SVGA 800 x 600
Brightness ¹ (Bright mode)	3000 lumens	2600 lumens	2800 lumens	2800 ANSI Lumens
Contrast	13,000:1 (full on/full off)	5000:1	13,000:1 (full on/full off)	15,000:1
Noise Level (Eco mode)	28dB	32dB/34dB	28dB	28dB
Weight (kg)	2.27	2.27	2.27	2.13
Lamp Life ² (hrs)	6000/5000 Eco/Bright	6500/5000/4500 Eco+/Eco/Bright	6500/6000/4500 Eco+/Eco/Bright	5000 Bright
Dimensions (WxDxHmm)	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)	11.3" x 3.5" x 9.3" (287 x 88.9 x 236.2 mm)	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)	286 x 192 x 84
Image Size	27.2"-301" (0.69-7.6 m)	27.2" to 301" (0.7 to 7.64 m)	22.9"-300" (0.58-7.62 m)	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
Throw Ratio	1.55-1.7	1.55 to 1.7 (distance/width)	1.9-2.17	1.95 - 2.15:1
Zoom Type	0.8~2.0	-	0.8 ~ 2.0	1.1x Manual
Keystone Correction	±40° Vertical	±40° Vertical	±40° Vertical	± 40° Vertical
Connections	HDMI v1.4a, VGA-in, VGA-out, S-video, composite video, RS-232C, Audio-in, Audio-out	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RS-232, USB-B	VGA-in, HDMI, S-video, composite video, RS-232C, Audio-in, Audio-out, VGA-out	VGA (YPbPr/RGB), S-Video, Composite, RS232
Optional Wireless	No	No	No	Yes
Speaker (Watts)	1 x 2 watt	1 X 2 watt	1 x 2 Watt	-
Bag	No	No	No	No
Features	-	-	-	Eco+

	Mobile			
				
	S310e	S316	X312	X313
Resolution	SVGA 800 x 600	SVGA 800 x 600	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3200 Lumens	3200 ANSI Lumens	3000 Lumens
Contrast	20,000:1	20,000:1	20,000:1	20,000:1 (full on/full off)
Noise Level (Eco mode)	29dB	29dB	29dB	26dB
Weight (kg)	2.35	2.36	2.36	2.22
Lamp Life ² (hrs)	5000 Bright	5000 Bright	5000 Bright	4500 Bright
Dimensions (WxDxHmm)	315 x 224 x 102	12.4" x 8.8" x 4.0" (315 x 224 x 102 mm)	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)	12.4" x 8.8" x 4.6" (316 x 224 x 124 mm)
Image Size			27.5" - 302.8" (0.69 - 7.69 m)	0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3
Throw Ratio	1.95 - 2.15:1	1.95-2.15:1	1.95 - 2.15:1	1.96-2.18
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual	1.1x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	VGA (YPbPr/RGB/Wireless), S-Video, Composite, RS232, USB service	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB/Wireless), S-Video, Composite, 2 x Audio-In (3.5mm), Audio-Out (3.5mm), VGA-Out, RS-232C, USB mini-B	HDMI, VGA-in, S-video, Composite video, Audio-in, Audio-out, RS-232C, USB mini-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, RS-232C, USB-B (remote mouse/service), USB-A (Power)
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)		2-Watt speaker	2-Watt speaker	2-Watt speaker
Bag	Yes	Yes	Yes	Yes
Features				
	Mobile			
				
	X316	W311	W303	W312
Resolution	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3200 ANSI Lumens	3200 ANSI Lumens	3200 ANSI Lumens
Contrast	20,000:1	20,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	29dB	28dB	26dB	29dB
Weight (kg)	2.35	2	2.21	2.35
Lamp Life ² (hrs)	5000 Bright	5000 Bright	4500 Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	12.4" X 8.8" X 4"	287 x 193 x 113	316 x 224 x 124	315 x 224 x 102
Image Size		0.77 – 9.63m (30.44" - 379") Diagonal 16:10	0.77 – 9.63m (30.44" - 379") Diagonal 16:10	
Throw Ratio	1.95 - 2.15:1	1.47 - 1.83:1	1.47 - 1.83:1	1.55 – 1.7:1
Zoom Type	1.1x Manual	1.2x Manual	1.2x Manual	1.1x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	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 service	2x HDMI (1.4a 3D support), Audio Out 3.5mm, RS232, USB remote mouse/service, USB-A Power	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), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	2	2
Bag	Yes	Yes	Yes	Yes
Features			Eco+, Up to 10,000 hours lamp life - Education Cycle	
	Mobile		Desktop/Install	
				
	W313	W316	EH415ST	X401
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	1080p 1920 x 1080	XGA 1024 x 768
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3400 ANSI Lumens	3500 ANSI Lumens	4000 ANSI Lumens
Contrast	20,000:1	20,000:1	15,000:1	15,000:1
Noise Level (Eco mode)	26dB	29dB	35dB min	29dB
Weight (kg)	2.5	2.35	3.4	3.23
Lamp Life ² (hrs)	4500 Bright	5000 Bright		3000 Bright
Dimensions (WxDxHmm)	12.4" x 8.8" x 4.9"	12.4" X 8.8" 4"	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	324 x 234 x 97
Image Size	0.77 – 9.63m (30.44" - 379") Diagonal 16:10		59.6"–152.6" (1.51–3.87 m)	0.78 - 9.38m (30.79" - 369.43") Diagonal 4:3
Throw Ratio	1.47 - 1.83:1	1.55 – 1.7:1	0.5 (distance/width)	1.6 - 1.92:1
Zoom Type	1.2x Manual	1.1x Manual		1.0 ~ 2.0
Keystone Correction	± 40° Vertical	± 40° Vertical	±20° Vertical	± 40° Vertical
Connections	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/service, USB-A Power	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 service	Two HDMI, VGA-in, VGA-out, composite video, stereo audio-in, RCA stereo audio-in, stereo audio-out, 12V trigger, 3D-VESA, RJ45, RS-232C & mini-USB-B	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/service, 12V trigger, 3D-Sync
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	10-Watt speaker	16
Bag	Yes	Yes	Yes	Yes
Features				

	Desktop/Install			
				
	X402	X600	W351	W401
Resolution	XGA 1024 x 768	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4200 ANSI Lumens	6000 ANSI Lumens	3800 ANSI Lumens	4500 ANSI Lumens
Contrast	20,000:1	10,000:1	20,000:1	15,000:1
Noise Level (Eco mode)	31dB	28dB	29dB	29dB
Weight (kg)	2.49	3.6	2.57	3.23
Lamp Life ² (hrs)	3000 Bright	2500 Bright	4000 Bright	3000 Bright
Dimensions (WxDxHmm)	12.4" x 3.9" x 8.8" (314 x 101 x 224 mm)	326 x 254 x 104	315 x 224 x 102	324 x 234 x 97
Image Size		0.71 – 8.34m (28.01" - 328.38") Diagonal 4:3		0.92 - 9.19m (36.3" - 362") Diagonal 16:10
Throw Ratio	1.6–1.92 (distance/width)	1.8 - 2.1:1	1.55 – 1.7:1	1.28 - 1.54:1
Zoom Type	1.2x Manual	1.15x Manual	1.1x Manual	1.0 ~ 2.0
Keystone Correction	± 40° Vertical	± 15° Vertical	± 40° Vertical	± 40° Vertical
Connections	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 mouse/service, RJ45	2 x HDMI, DisplayPort, 2 x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm 3.5mm, VGA Out, RJ45, RS232, USB service, 12V trigger, 3D-Sync	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Mic in (shared with Audio in 2), Audio Out 3.5mm, VGA Out, RS232, USB mouse/service, RJ45	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/service, 12V trigger, 3D-Sync
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)		3	10	16
Bag	Yes	Yes	Yes	Yes
Features				

	Desktop/Install			
				
	W402	W415	W415e	EH415e
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4500 ANSI Lumens	4500 ANSI Lumens	4500 ANSI Lumens	4200 ANSI Lumens
Contrast	20,000:1	15,000:1	15,000:1 (full on/full off)	15,000:1 (full on/full off)
Noise Level (Eco mode)	31dB	32dB	37dB	37dB
Weight (kg)	2.57	3.4	2.7	2.7
Lamp Life ² (hrs)	3000 Bright	3000 Bright	7000/4000/3000 Dynamic/Eco/Bright	7000/4000/7000 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	286 x 266 x 124	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)
Image Size		0.76 – 7.62m (30" - 300") Diagonal 16:10	25.32" -317.99" (0.64–8.08 m)	25.9" – 324.97"
Throw Ratio	1.28 - 1.536:1	1.46 - 2.2:1, Offset: 112%~127%	1.46-2.02 (distance/width)	1.39~2.09 (distance/width)
Zoom Type	1.2x Manual	1.5x Manual	1.5x manual	0.8 ~ 2.0
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	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 mouse/service, RJ45	HDMI, DisplayPort, 2x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB service, 12V trigger	2x HDMI v1.4a, VGA-in, VGA-out, composite video, Dual Analog RCA 3.5mm audio-in, 3.5mm audio-out, 12V trigger, RS-232C, RJ45 & USB-B, 2 HDMI v1.4a, USB-A (Power Only), USB-B mini (service only)	2x HDMI v1.4a, VGA-in, VGA-out, composite video, Dual Analog RCA 3.5mm audio-in, 3.5mm audio-out, 12V trigger, RS-232C, RJ45 & USB-B, 2 HDMI v1.4a, USB-A (Power Only), USB-B mini (service only)
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	10
Bag	Yes	Yes	Yes	Yes
Features				

	Short throw			
				
	TX785	W303ST	ZW212ST	X305ST
Resolution	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800	XGA 1024 x 768
Brightness ¹ (Bright mode)	5000 lumens	3000 lumens	2500 ANSI Lumens	3000 ANSI Lumens
Contrast	2000:1 (full on/full off)	18,000:1 (full on/full off)	100,000:1	18,000:1
Noise Level (Eco mode)	31dB	29dB	28dB	29dB
Weight (kg)	8.21	2.7	4.26	2.68
Lamp Life ² (hrs)	2000 Bright		20,000 (LED+ Life) Bright	4500 Bright
Dimensions (WxDxHmm)	16.9" x 13.4" x 7.1" (430 x 340 x 181 mm)	11.3" x 9.6" x 3.9" (287 x 244 x 99 mm)	321 x 240 x 95	288 x 220 x 86
Image Size	-	44.4"~223.2"	1.13 - 5.66m (44.6" - 222.8") Diagonal 16:10	1.00 - 5.0m (39.34" - 196.71") Diagonal 4:3
Throw Ratio	-	0.52 (distance/width); ±5% variance	0.52:1	0.626:1
Zoom Type	-	0.8~2.0	Fixed	Fixed
Keystone Correction	±30° Vertical	±40° Vertical	± 40° Vertical	± 40° Vertical
Connections	HDMI,DVI-D w/ HDCP,Two VGA-In, VGA-Out, S-Video, Composite Video, Component Video, Five BNC (RGBHV/YPbPr), Three Stereo Mini Jack Audio-In, Two RCA Stereo Audio-In, Audio-Out, USB, RS-232, RJ45, and Two 12V Triggers	HDMI, two VGA-in, VGA-out, S-video, composite video, audio-in (3.5mm), audio-out (3.5mm), RS-232C, USB-B (mouse and service)	HDMI, VGA (RGB/YPbPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB remote mouse, USB-A reader/wireless), USB display, SD card slot	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB remote mouse/service
Optional Wireless	No	No	Yes	Yes
Speaker (Watts)	Two 3-Watt Speakers		Two 2-Watt speakers	One 2-Watt speaker
Bag	No	No	No	No
Features	-			

	Short throw			
				
	X316ST	W305ST	EH200ST	W316ST
Resolution	XGA 1024 x 768	WXGA 1280 x 800	1080p 1920 x 1080	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3400 ANSI Lumens	3200 ANSI Lumens	3000 ANSI Lumens	3600 lumens
Contrast	20,000:1	18,000:1	20,000:1	20,000:1 (full on/full off)
Noise Level (Eco mode)	29dB	29dB	26dB	29dB
Weight (kg)	2.76	2.55	2.65	2.77
Lamp Life ² (hrs)	4000 Bright	4500 Bright	5000 Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	314.6 x 223.6 x 101.7	288 x 220 x 86	315 x 224 x 114	12.4" x 4.0" x 8.8" (314 x 101 x 224 mm)
Image Size		1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10	1.15 - 7.67m (45.3" - 300") Diagonal 16:9	44.3"-301.2" (diagonal)
Throw Ratio	0.617:1	0.52:1	0.49:1	0.52 (distance/width)
Zoom Type	1.1x Manual	Fixed	Fixed	
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Mic in (shared with Audio in 2), Audio Out 3.5mm, VGA Out, RS232, USB mouse/service, RJ45	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB remote mouse/service	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	HDMI, two VGA-in, VGA-out, S-video, composite video, audio-in/mic, audio-in, audio-out, RS-232C, RJ45 and USB mini-B
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	One 2-Watt speaker	10	10-Watt speaker
Bag	No	No	Yes	No
Features				
	Short throw		Ultra short throw	
				
	EH415ST	TW695UTi-3D	TW695UT-3D	W307UST
Resolution	1080p 1920 x 1080	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3500 ANSI Lumens	3500 lumens	3500 lumens	3500 ANSI Lumens
Contrast	15,000:1	3000:1 (full on/full off)	3000:1 (full on/full off)	15,000:1
Noise Level (Eco mode)	35dB min	30dB/32dB	30dB/32dB	30dB
Weight (kg)	3.4	7.6	7.6	7.5
Lamp Life ² (hrs)		2500 Bright	2500 Bright	3000 Bright
Dimensions (WxDxHmm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	16.8" x 8.27" x 16" (426.5 x 210 x 407 mm)	16.8" x 8.27" x 16" (426.5 x 210 x 407 mm)	357 x 367 x 231 (inc feet)
Image Size	59.6"-152.6" (1.51-3.87 m)	77"-100" (1.96-2.54 m)	77"-100" (1.96-2.54 m)	1.53 – 2.54m (60.09" – 100.02") Diagonal 16:10
Throw Ratio	0.5 (distance/width)	0.3 (distance/width)	0.3 (distance/width)	0.35:1
Zoom Type		-	-	Fixed
Keystone Correction	±20° Vertical	-	-	± 15° Vertical
Connections	Two HDMI, VGA-in, VGA-out, composite video, stereo audio-in, RCA stereo audio-in, stereo audio-out, 12V trigger, 3D-VESA, RJ45, RS-232C & mini-USB-B	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, RCA stereo audio-in, stereo audio-in, stereo audio-out, microphone-in, 12V trigger, mini USB for interactive pen, mini USB for display, USB for wireless, RJ45 and RS-232	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, RCA stereo audio-in, stereo audio-in, stereo audio-out, mini USB, microphone-in, 12V trigger, RJ45 and RS-232	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, Mic In
Optional Wireless	Yes	No	No	Yes
Speaker (Watts)	10-Watt speaker	Two 5-Watt speakers, variable audio out, HDMI audio pass-thru	Two 5-Watt speakers, variable audio out, HDMI audio pass-thru	10
Bag	Yes	No	No	No
Features		-	-	
	Ultra short throw			High Resolution
				
	W307USTi	EH320UST	EH320USTi	EH415ST
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3500 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens	3500 ANSI Lumens
Contrast	15,000:1	20,000:1 (full on/full off)	20,000:1 (full on/full off)	15,000:1
Noise Level (Eco mode)	30dB	28dB	28dB	35dB min
Weight (kg)	7.5	4.78	4.85	3.4
Lamp Life ² (hrs)	3000 Bright	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright		
Dimensions (WxDxHmm)	357 x 367 x 231 (inc feet)	15.15" x 12.20" x 3.89" (385 x 310 x 99)	15.15" x 12.20" x 3.89" (385 x 310 x 99)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)
Image Size	1.53 – 2.54m (60.09" – 100.02") Diagonal 16:10			59.6"-152.6" (1.51-3.87 m)
Throw Ratio	0.35:1	0.25:1 (distance/width)	0.25 :1 (distance/width)	0.5 (distance/width)
Zoom Type	Fixed	Fixed	Fixed	
Keystone Correction	± 15° Vertical	± 20° Vertical	± 20° Vertical	±20° 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, Mic In	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	Two HDMI, VGA-in, VGA-out, composite video, stereo audio-in, RCA stereo audio-in, stereo audio-out, 12V trigger, 3D-VESA, RJ45, RS-232C & mini-USB-B
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	16	16	10-Watt speaker
Bag	No	No	No	Yes
Features				

	High Resolution			
			 new	
	HD131Xw	DH1009	EH341	DH1011
Resolution	WUXGA 1920 x 1200	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	2500 lumens	3200 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens
Contrast	18,000:1 (full on/full off)	20,000:1	20,000:1	13,000:1
Noise Level (Eco mode)	26dB	26dB (Eco)	26dB	26dB
Weight (kg)	3.1	2.49	2.6	2.9
Lamp Life ² (hrs)	6000/3500 Eco+/Bright	6500 Bright	8000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	
Dimensions (WxDxHmm)	12.7" x 3.8" x 9.2" (323 x 97 x 234 mm)	12.4" x 8.8" x 4.0" (315 x 224 x 102 mm)	12.4" x 8.8" x 3.9" (315 x 224 x 99 mm)	12.7" x 9.2" x 3.8" (323 x 234 x 97 mm)
Image Size	37.6"–301.1" (0.7–7.62 m)	41.8" - 305" (1.5 - 10 m)	41.8"–305" (1.16–7.7 m)	37.6" - 301.1" (0.7-7.62 m)
Throw Ratio	1.5–1.8 (distance/width)	1.48 - 1.62 (distance/width)	1.48–1.62 (Distance/Width); ±5% Variance	1.5 - 1.8 (distance/width)
Zoom Type	0.8 ~ 2.0	0.8 ~ 2.0	1.1x Manual	1.0 ~2.0
Keystone Correction	±40° Vertical	± 40° Vertical	±30° Vertical	± 20° Vertical
Connections	Two HDMI v1.4a, VGA-in, composite video, two audio-in, audio-out, 3D VESA, RS-232C, USB-B	Two HDMI v1.4a, 3D VESA, audio out, USB mini-B, 12V trigger	2x HDMI, VGA-In, mini USB (Service Only), RS-232C, USB (Power Only)	Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B
Optional Wireless	No	Yes	No	Yes
Speaker (Watts)	1 x 10 Watt	10-Watt	10	16-Watt stereo speaker system
Bag	No	No	Yes	Yes
Features	-			

	High Resolution			
				
	EH300	EH415	EH501	EH500
Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3800 ANSI Lumens	4200 ANSI Lumens	5000 ANSI Lumens	4700 ANSI Lumens
Contrast	15,000:1 (full on/full off)	12,000:1	15,000:1	10,000:1
Noise Level (Eco mode)	26dB	35dB min.	27dB	28dB
Weight (kg)	2.9	2.7	4.49	3.6
Lamp Life ² (hrs)			2500 Bright	2500 Bright
Dimensions (WxDxHmm)	12.7" x 9.2" x 3.8" (323 x 234 x 97 mm)	11.26" x 10.43" x 4.88" (286 x 265 x 124 mm)	15.2" 6" x 11" (386 x 152 x 279 mm)	326 x 254 x 104
Image Size	37.6"–301.1" (0.7-7.62 m)	25.9" - 325" (0.65 - 8.3 m)	0.76 – 7.62m (30" - 300"); Diagonal 16:9	0.72 – 8.67m (28.41" - 341.28") Diagonal 16:9
Throw Ratio	1.5 - 1.8 (distance/width)	1.39 - 2.09 (distance/width)	1.37 - 2.05:1, Offset: 115%~135%	1.59 - 1.91:1
Zoom Type	1.2x Manual	1.5x manual zoom and focus	1.5x Manual	1.2x Manual
Keystone Correction	± 20° Vertical	± 40° Vertical	± 40° Vertical	± 15° Vertical
Connections	Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	HDMI v1.4a, DisplayPort, two VGA-in, VGA-out, composite video, S-Video, audio-in, RCA audio-in, audio-out, 12V trigger, RS-232C, RJ45 &USB-B	HDMI, DVI-D, 2x VGA (RGB/YpBPr), 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	2 x HDMI, DisplayPort, 2 x VGA (RGB/YpBPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm 3.5mm, VGA Out, RJ45, RS232, USB(Remote Mouse), +12v Trigger, 3D-Sync
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	Two 8-Watt speakers	10-Watt speaker	Two 15-Watt speakers	3
Bag	Yes	Yes	No	Yes
Features			V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	Easy Lamp Replacement, Crestron RoomView®, PJ-Link

		 new		
	HD131Xw	DH1012	DW326e	DX326
Resolution	WUXGA 1920 x 1200	1080p 1920 x 1080	WXGA 1280 x 800	XGA 1024 x 768
Brightness ¹ (Bright mode)	2500 lumens	3200 lumens	3000 lumens	2800 lumens
Contrast	18,000:1 (full on/full off)	18,000:1	13,000:1 (full on/full off)	13,000:1 (full on/full off)
Noise Level (Eco mode)	26dB	26dB	28dB	28dB
Weight (kg)	3.1	2.6	2.27	2.27
Lamp Life ² (hrs)	6000/3500 Eco+/Bright	4000 Bright	6000/5000 Eco/Bright	6500/6000/4500 Eco+/Eco/Bright
Dimensions (WxDxHmm)	12.7" x 3.8" x 9.2" (323 x 97 x 234 mm)	12.4" x 8.8" x 3.9" (315 x 224 x 99 mm)	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)
Image Size	37.6"–301.1" (0.7–7.62 m)	41.8"–305" (1.06–7.7 m)	27.2"–301" (0.69–7.6 m)	22.9"–300" (0.58–7.62 m)
Throw Ratio	1.5–1.8 (distance/width)	1.48–1.62 (Distance/Width); ±5% Variance	1.55–1.7	1.9–2.17
Zoom Type	0.8 ~ 2.0	1.1x	0.8~2.0	0.8 ~ 2.0
Keystone Correction	±40° Vertical	±30° Vertical	±40° Vertical	±40° Vertical
Connections	Two HDMI v1.4a, VGA-in, composite video, two audio-in, audio-out, 3D VESA, RS-232C, USB-B	2x HDMI, VGA-In, mini USB (Service Only), RS-232C, USB-A (USB Power Only)	HDMI v1.4a, VGA-in, VGA-out, S-video, composite video, RS-232C, Audio-in, Audio-out	VGA-in, HDMI, S-video, composite video, RS-232C, Audio-in, Audio-out, VGA-out
Optional Wireless	No	No	No	No
Speaker (Watts)	1 x 10 Watt	10	1 x 2 watt	1 x 2 Watt
Bag	No	Yes	No	No
Features	-		-	-

				
	DW339	HD30B	TH7500-NL	ML1000P
Resolution	WXGA 1280 x 800	WUXGA 1920 x 1200	WUXGA 1920 x 1200	WXGA 1280 x 800
Brightness ¹ (Bright mode)	2600 lumens	1600 lumens	6000 lumens	1000 lumens
Contrast	5000:1	25,000:1 (full on/full off)	2000:1 (full on/full off)	15,000:1 (full on/full off)
Noise Level (Eco mode)	32dB/34dB	26dB	42dB/38dB (STD/ECO)	30dB
Weight (kg)	2.27	2.9	23.31	1.36.
Lamp Life ² (hrs)	6500/5000/4500 Eco+/Eco/Bright	5000/4000/3000 Eco+/Eco/Bright	2000 Bright	20,000 hours LED Bright
Dimensions (WxDxHmm)	11.3" x 3.5" x 9.3" (287 x 88.9 x 236.2 mm)	12.7" x 3.8" x 9.2"	17.2" x 9.3" x 21.6" (436 x 235 x 549 mm)	10.6" x 6.7" x 1.9" (269 x 170 x 48 mm)
Image Size	27.2" to 301" (0.7 to 7.64 m)	37.6"-301.1" (0.7-7.62 m)	-	17"-100" (5.2-30.5 m)
Throw Ratio	1.55 to 1.7 (distance/width)	1.5-1.8 (distance/width)	-	1.4 (distance/width)
Zoom Type	-	1.0 ~ 2.0	-	1.7x
Keystone Correction	±40° Vertical	±20° Vertical	±20° Vertical ±20° Horizontal	±30° Vertical, auto keystone correction
Connections	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RS-232, USB-B	Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	Input: two HDMI, two VGA-in, RGBHV BNC, YPbPr component, S-video, composite Output: VGA-Out Control: RJ45, RS-232, 12V trigger	HDMI, VGA-in, composite video, audio-in, audio-out, USB-A (reader/wireless), USB-A (Re-charging Port), Micro-USB, SD Card
Optional Wireless	No	No	No	Yes
Speaker (Watts)	1 X 2 watt	16 Watt stereo speakers	-	Two 3-Watt speakers
Bag	No	No	No	Yes
Features	-	-	-	-

				
	TX631-3D	TX635-3D	TX785	TW695UTI-3D
Resolution	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3500 ANSI lumens	3500 lumens	5000 lumens	3500 lumens
Contrast	10,000:1 (full on/full off)	10,000:1 (full on/full off)	2000:1 (full on/full off)	3000:1 (full on/full off)
Noise Level (Eco mode)	28dB/30dB	32dB/34dB	31dB	30dB/32dB
Weight (kg)	2.22	2	8.21	7.6
Lamp Life ² (hrs)	-	3000 Bright	2000 Bright	2500 Bright
Dimensions (WxDxHmm)	11" x 3.08" x 9.06" (280 x 78.4 x 230 mm)	11.3 x 3.0 x 8.6	16.9" x 13.4" x 7.1" (430 x 340 x 181 mm)	16.8" x 8.27" x 16" (426.5 x 210 x 407 mm)
Image Size	-	30" to 307"	-	77"-100" (1.96-2.54 m)
Throw Ratio	1.97 ~ 2.17	1.6 - 1.92	-	0.3 (distance/width)
Zoom Type	-	-	-	-
Keystone Correction	+/- 40 Vertical	+/- 40 Vertical Auto Keystone	±30° Vertical	-
Connections	HDMI 1.3, two VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RJ45, RS-232, mini USB	HDMI 1.3, two VGA-in, VGA-out, composite video, two Audio-in, Audio-out, Mic-In, RS-232, USB Type B, USB Type A, RJ45, mini USB Type B	HDMI,DVI-D w/ HDCP,Two VGA-In, VGA-Out, S-Video, Composite Video, Component Video, Five BNC (RGBHV/YPbPr), Three Stereo Mini Jack Audio-In, Two RCA Stereo Audio-In, Audio-Out, USB, RS-232, RJ45, and Two 12V Triggers	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, RCA stereo audio-in, stereo audio-in, stereo audio-out, microphone-in, 12V trigger, mini USB for interactive pen, mini USB for display, USB for wireless, RJ45 and RS-232
Optional Wireless	No	No	No	No
Speaker (Watts)	7-Watt speaker	10-watt speaker	Two 3-Watt Speakers	Two 5-Watt speakers, variable audio out, HDMI audio pass-thru
Bag	Yes	No	No	No
Features	-	-	-	-

				
	TW610STi+	TW631-3D	TW635-3D	TW695UT-3D
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3200 lumens	3500 lumens	3500 ANSI lumens	3500 lumens
Contrast	3000:1 (full on/full off)	10,000:1 (full on/full off)	10,000:1 (full on/full off)	3000:1 (full on/full off)
Noise Level (Eco mode)	29dB/31dB	28dB/30dB	28dB/30dB	30dB/32dB
Weight (kg)	3.13	2.22	2	7.6
Lamp Life ² (hrs)	3000 Bright	-	6000/5000 Eco+/Eco	2500 Bright
Dimensions (WxDxHmm)	12" x 4.5" x 9.6" (306 x 114 x 243 mm)	11" x 3.08" x 9.06" (280 x 78.4 x 230 mm)	11.3" x 3.0" x 8.6"	16.8" x 8.27" x 16" (426.5 x 210 x 407 mm)
Image Size	44.6"-222.8" (1.13-5.6 m)	30" ~ 300" (0.76 to 7.62 m)	36.3" to 362"	77"-100" (1.96-2.54 m)
Throw Ratio	0.52 (distance/width)	1.47 ~ 1.81	1.28 - 1.536	0.3 (distance/width)
Zoom Type	-	-	-	-
Keystone Correction	±40 Vertical	+/- 40 Vertical	+/- 40 Vertical Auto Keystone	-
Connections	HDMI v1.3, two VGA-in, VGA-out, S-Video, composite video, RCA audio-in, stereo audio-in, stereo audio-out, microphone-in, mini-USB for interactive pen output to computer, mini-USB for display, USB for wireless dongle, RJ45, RS-232, and 12V trigger.	HDMI 1.3, two VGA-in, VGA-out, composite video, audio-in, audio-out, RJ45, RS-232, S-Video mini USB	HDMI 1.3, two VGA-in, VGA-out, composite video, two Audio-in, Audio-out, Mic-In, RS-232, USB Type B for mouse, USB Type A for wireless or thumb drive, RJ45, mini USB Type B for display	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, RCA stereo audio-in, stereo audio-in, stereo audio-out, mini USB, microphone-in, 12V trigger, RJ45 and RS-232
Optional Wireless	Yes	No	Yes	No
Speaker (Watts)	Two 5-Watt stereo speakers	7-Watt speaker	10-watt speaker	Two 5-Watt speakers, variable audio out, HDMI audio pass-thru
Bag	No	Yes	Yes	No
Features	-	-	-	-

	Home			
				
	X351	W415e	EH415e	HD131Xw
Resolution	XGA 1024 x 768	WXGA 1280 x 800	1080p 1920 x 1080	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	3600 lumens	4500 ANSI Lumens	4200 ANSI Lumens	2500 lumens
Contrast	20,000:1 (full on/full off)	15,000:1 (full on/full off)	15,000:1 (full on/full off)	18,000:1 (full on/full off)
Noise Level (Eco mode)	29dB	37dB	37dB	26dB
Weight (kg)	2.49	2.7	2.7	3.1
Lamp Life ² (hrs)	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	7000/4000/3000 Dynamic/Eco/Bright	7000/4000/7000 Dynamic/Eco/Bright	6000/3500 Eco+/Bright
Dimensions (WxDxHmm)	12.4" x 4.0" x 8.8" (314 x 101 x 224 mm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	12.7" x 3.8" x 9.2" (323 x 97 x 234 mm)
Image Size	27.5"-302.8" (0.69-7.69 m)	25.32" -317.99" (0.64-8.08 m)	25.9" - 324.97"	37.6"-301.1" (0.7-7.62 m)
Throw Ratio	1.95-2.15 (distance/width)	1.46-2.02 (distance/width)	1.39~2.09 (distance/width)	1.5-1.8 (distance/width)
Zoom Type	-	1.5x manual	0.8 ~ 2.0	0.8 ~ 2.0
Keystone Correction	±40° V ertical	± 40° V ertical	± 40° V ertical	±40° V ertical
Connections	HDMI v1.4a, two VGA-in, VGA-out, S-video, composite video, audio-in/MIC, audio-in, audio-out, RJ45, RS-232C & USB mini-B	2x HDMI v1.4a, VGA-in, VGA-out, composite video, Dual Analog RCA 3.5mm audio-in, 3.5mm audio-out, 12V trigger, RS-232C, RJ45 & USB-B, 2 HDMI v1.4a, USB-A (Power Only), USB-B mini (service only)	2x HDMI v1.4a, VGA-in, VGA-out, composite video, Dual Analog RCA 3.5mm audio-in, 3.5mm audio-out, 12V trigger, RS-232C, RJ45 & USB-B, 2 HDMI v1.4a, USB-A (Power Only), USB-B mini (service only)	Two HDMI v1.4a, VGA-in, composite video, two audio-in, audio-out, 3D VESA , RS-232C, USB-B
Optional Wireless	No	Yes	Yes	No
Speaker (Watts)	10-Watt Speaker	10	10	1 x 10 Watt
Bag	No	Yes	Yes	No
Features	-			-

	Home			
				
	ML1000P	HD30B	HD37	HD161X-WHD
Resolution	WXGA 1280 x 800	WUXGA 1920 x 1200	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	1000 lumens	1600 lumens	2600 lumens	2000 lumens
Contrast	15,000:1 (full on/full off)	25,000:1 (full on/full off)	20,000:1 (full on/full off)	40,000:1 (full on/full off)
Noise Level (Eco mode)	30dB	26dB	29dB	29dB
Weight (kg)	1.36	2.9	7.7lb (3.49 kg)	5.95 lb (2.7 kg)
Lamp Life ² (hrs)	20,000 hours LED Bright	5000/4000/3000 Eco+ /Eco/Bright	7000/5000/ 3000 Dynamic/Eco/Bright	
Dimensions (WxDxHmm)	10.6" x 6.7" x 1.9" (269 x 170 x 48 mm)	12.7" x 3.8" x 9.2"	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)
Image Size	17"-100" (5.2-30.5 m)	37.6"-301.1" (0.7-7.62 m)	25.5"- 325" (0.65-8.3 m)	25.5"-325" (0.65-8.3 m)
Throw Ratio	1.4 (distance/width)	1.5-1.8 (distance/widith)	1.39- 2.09 (distance/width)	1.39-2.09 (distance/width)
Zoom Type	1.7x	1.0 ~ 2.0	Digital 0.8 ~ 2.0	
Keystone Correction	±30° V ertical, auto key stone correction	±20° V ertical	±40° V ertical	±40° V ertical
Connections	HDMI, VGA-in, composite video, audio-in, audio-out, USB-A (reader/wireless), USB-A (Re-charging Port), Micro-USB, SD Card	Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	Two HDMI (w/MHL), VGA-in, composite video, stereo audio-in, RCA stereo audio-in, stereo audio-out, 12V trigger, RS-232C, USB-A (power), mini-B	Two HDMI v1.4a, VGA-in, 3D VESA , component, composite video, 12V trigger, USB-A (for power), RS-232C, USB mini-B
Optional Wireless	Yes	No	No	Yes
Speaker (Watts)	Two 3-Watt speakers	16 Watt stereo speakers		
Bag	Yes	No	No	No
Features				

	Home			
				
	H180X	H181X	GT760	GT1080
Resolution	WXGA 1280 x 800	HD 1280 x 720	HD 1280 x 720	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3200 ANSI Lumens	3400 ANSI Lumens	2800 ANSI Lumens
Contrast	18,000:1	23,000:1	20,000:1	25,000:1
Noise Level (Eco mode)	28dB	28dB	29dB	26dB (Eco)
Weight (kg)	2.2	2.18	2.7	2.65
Lamp Life ² (hrs)	5000 Bright	5000 Bright	4500 Bright	5000 Bright
Dimensions (WxDxHmm)	286 x 192 x 84	11.3" x 7.5" x 4.4"	11.3" x 3.9" x 9.6"	315 x 224 x 114
Image Size	0.69 – 7.65m (27.2" - 301") Diagonal 16:10	0.77 – 9.63m (30.44" - 379") Diagonal 16:10	1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10	1.15 - 7.67m (45.3" - 300") Diagonal 16:9
Throw Ratio	1.55 - 1.7:1	1.47 - 1.83:1	0.52:1	0.5 (distance/width)
Zoom Type	1.1x Manual	1.2x Manual	Fixed	Fixed
Keystone Correction	± 40° V ertical	± 40° V ertical	± 40° V ertical	± 40° V ertical
Connections	HDMI (1.4a 3D support), VGA (RGB/YPbPr/SCART), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA O ut, RS232	2x HDMI (1.4a 3D support), Audio O ut 3.5mm, RS232, USB remote mouse/service, USB-A Power	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA O ut, RS232, USB (Remote Mouse)	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio O ut 3.5mm, 12V trigger, 3D-Sync, USB service
Optional Wireless	No	Yes	No	Yes
Speaker (Watts)	2	2	2	10
Bag	No	No	Yes	Yes
Features	Gaming fun day or night		Gaming even in the smallest of rooms	

Home				
   				
	HD141X	HD26	HD25-LV	HD30
Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3200 ANSI Lumens	3500 ANSI Lumens	1600 ANSI Lumens
Contrast	23,000:1	25,000:1	20,000:1 (full on/full off)	25,000:1
Noise Level (Eco mode)	26dB	26dB	26dB	26dB
Weight (kg)	2.45	2.49	2.9	3.1
Lamp Life ² (hrs)	5000 Bright	6500 Bright		4500 Bright
Dimensions (WxDxHmm)	315 x 224 x 114	12.4" x 8.8" x 4.0" (315 x 224 x 114 mm)	12.7" x 9.2" x 3.8" (323 x 234 x 97 mm)	324 x 234 x 97
Image Size	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	37.6" - 301.1" (0.7 - 7.62 m)	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9
Throw Ratio	1.48 - 1.62:1	1.48 - 1.62:1	1.5 - 1.8 (distance/width)	1.50 - 1.8:1
Zoom Type	1.1x Manual	1.1x Manual	1.0 ~2.0	1.2x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 20° Vertical	± 40° Vertical
Connections	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	2 x HDMI (1.4a 3D support) + MHL, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	2 x HDMI (1.4a 3D support), 2 x VGA (RGB/YpBPr), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, 3D-Sync
Optional Wireless	Yes	Yes	No	No
Speaker (Watts)	10	10	16-Watt stereo speaker system	16
Bag	No	No	No	No
Features				Full 3D 1080p Support, Dynamic Black, 2 x ZF2100 Glasses and ZF2100 Emitter included

Home				GameTime
   				
	HD50	HD90	HD91+	GT760A
Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	720p 1280 x 720
Brightness ¹ (Bright mode)	2200 ANSI Lumens	1200 ANSI Lumens	1500 ANSI Lumens	3200 lumens
Contrast	50,000:1 (full on/full off)	500,000:1	600,000:1 (full on/full off)	20,000:1 (full on/full off)
Noise Level (Eco mode)	29dB	23dB	23dB	29dB
Weight (kg)	2.7		6.99	2.7
Lamp Life ² (hrs)		20,000 (LED Life) Bright	20,000 (LED Life) Bright	
Dimensions (WxDxHmm)	11.26" x 10.43" x 4.88" (286 x 265 x 124 mm)	13.6" x 17.4" x 6.4"	13.6" x 17.4" x 6.4" (345 x 443 x 161.5 mm)	11.3" x 9.6" x 3.9" (287 x 244 x 99 mm)
Image Size	25.5" - 325" (0.65 - 8.3 m)	0.76 - 7.67m (30" - 300") Diagonal 16:9	30"-300"	69"-300"
Throw Ratio	1.39 - 2.09 (distance/width)	1.22 - 1.52:1	1.5 - 2.89 (distance/width)	0.52 (distance/width) ~ 5% variance
Zoom Type	1.5x manual zoom and focus	1.9x Manual	1.9x Manual	0.8 ~ 2.0
Keystone Correction	±40° Vertical	±30° Vertical	±30° Vertical	±40° Vertical
Connections	Two HDMI v1.4a, VGA-in, 3D VESA, component, composite video, 12V trigger, USB-A (for power), RS-232C, USB mini-B	2 x HDMI (1.4a 3D support), VGA (RGB/YpBPr), Component, Composite, 3D-Sync, 2 x 12V trigger, RS232, USB-A Power, USB service	Two HDMI 1.4a, VGA-in, component, composite video, USB-A (power), RS-232C, two 12V triggers, 3D VESA port	HDMI, two VGA-in, VGA-out, S-Video, composite video, audio-in (3.5mm), audio-out (3.5mm), RS-232C, USB-B (mouse and service)
Optional Wireless	No	No	No	No
Speaker (Watts)		-	-	One 2-Watt speaker
Bag	No	No	No	No
Features				

ProScene				
   				
	TH7500-NL	W505	EH505	EH503
Resolution	WUXGA 1920 x 1200	WXGA 1280 x 800	WUXGA 1920 x 1200	1080p 1920 x 1080
Brightness ¹ (Bright mode)	6000 lumens	5200 ANSI Lumens	5000 ANSI Lumens	5200 ANSI Lumens
Contrast	2000:1 (full on/full off)	2000:1	2000:1	2000:1
Noise Level (Eco mode)	42dB/38dB (STD/ECO)	37dB	37dB	37dB
Weight (kg)	23.31	8.44	8.44	8.44
Lamp Life ² (hrs)	2000 Bright	1500 Bright	1500 Bright	1500 Bright
Dimensions (WxDxHmm)	17.2" x 9.3" x 21.6" (436 x 235 x 549 mm)	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)
Image Size	-	Dependent upon lens	Dependent upon lens	Dependent upon lens
Throw Ratio	-	0.81 ~ 3.05 "Lens dependent"	0.77 ~ 2.89 "Lens dependent"	0.77 ~ 2.89 "Lens dependent"
Zoom Type	-	Dependent upon lens	Dependent upon lens	Dependent upon lens
Keystone Correction	±20° Vertical ±20° Horizontal	± 40° Vertical	± 15° Vertical	± 15° Vertical
Connections	Input: two HDMI, two VGA-in, RGBHV BNC, YpBPr component, S-video, composite Output: VGA-Out Control: RJ45, RS-232, 12V trigger	HDMI (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpBPr), S-Video, Composite, 5 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger, Wired Remote, 3D-Sync	HDMI (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpBPr), S-Video, Composite, 5 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger, Wired Remote, 3D-Sync	HDMI (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpBPr), S-Video, Composite, 5 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Remote Mouse), +12v Trigger, Wired Remote, 3D-Sync
Optional Wireless	No	Yes	Yes	Yes
Speaker (Watts)	-	3	3	3
Bag	No	No	No	No
Features	-	"3 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link	"3 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link, Av available in Black and White	"3 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link

	ProScene			
				
	W501	EH501	X501	EH7700
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	XGA 1024 x 768	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	5000 ANSI Lumens	5000 ANSI Lumens	4500 ANSI Lumens	7000 lumens
Contrast	15,000:1	15,000:1	15,000:1	5000:1 (full on/full off)
Noise Level (Eco mode)	27dB	27dB	27dB	42dB/39dB (Bright/ECO)
Weight (kg)	4.5	4.49	4.5	24
Lamp Life ² (hrs)	2500 Bright	2500 Bright	2500 Bright	2000 Bright
Dimensions (WxDxHmm)	15.2" x 6" x 11" (386 x 152 x 279 mm)	15.2" 6" x 11" (386 x 152 x 279 mm)	15.2" x 6" x 11" (386 x 152 x 279 mm)	17.2" x 9.3" x 21.6" (436 x 235 x 549 mm)
Image Size	0.76 – 7.62m (30" - 300") Diagonal 16:10	0.76 – 7.62m (30" - 300") Diagonal 16:9	0.76 – 7.62m (30" - 300") Diagonal 4:3	Dependent upon lens
Throw Ratio	1.45 - 2.17:1, Offset: 112%~132%	1.37 - 2.05:1, Offset: 115%~135%	1.39 - 2.26:1, Offset: 115%	.78 - 7.04
Zoom Type	1.5x Manual	1.5x Manual	1.6x Manual	Motorized
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	Horizontal +20° / Vertical ±20°
Connections	HDMI, DVI-D, 2x VGA (RGB/YPbPr), 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, DVI-D, 2x VGA (RGB/YPbPr), 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, DVI-D, 2x VGA (RGB/YPbPr), 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	Input: two HDMI, two VGA-in, RGBHV BNC, YPbPr component, S-video, composite Output: VGA-Out Control: RJ45, RS-232C, 12V trigger
Optional Wireless	Yes	Yes	Yes	No
Speaker (Watts)	30	Two 15-Watt speakers	30	-
Bag	No	No	No	No
Features	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	5 Lens Options, Motorized Full Lens Shift, Mechanical Shutter, Crestron RoomView®, PJ-Link, 360° Operation

	ProScene		
		 NEW	
	EH415e	W415e	X605
Resolution	1080p 1920 x 1080	WXGA 1280 x 800	XGA 1024 x 768
Brightness ¹ (Bright mode)	4200 ANSI Lumens	4500 ANSI Lumens	6000 Lumens
Contrast	15,000:1 (full on/full off)	15,000:1 (full on/full off)	2000:1 (full on/full off)
Noise Level (Eco mode)	37dB	37dB	37dB
Weight (kg)	2.7	2.7	8.44
Lamp Life ² (hrs)	7000/4000/7000 Dynamic/Eco/Bright	7000/4000/3000 Dynamic/Eco/Bright	1500 Bright
Dimensions (WxDxHmm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	11.26" x 4.88" x 10.43" (286 x 124 x 265 mm)	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)
Image Size	25.9" – 324.97"	25.32" -317.99" (0.64–8.08 m)	Dependent upon lens
Throw Ratio	1.39~2.09 (distance/width)	1.46-2.02 (distance/width)	Dependent upon lens
Zoom Type	0.8 ~ 2.0	1.5x manual	Dependent upon lens
Keystone Correction	± 40° Vertical	± 40° Vertical	± 30° Vertical
Connections	2x HDMI v1.4a, VGA-in, VGA-out, composite video, Dual Analog RCA 3.5mm audio-in, 3.5mm audio-out, 12V trigger, RS-232C, RJ45 & USB-B, 2 HDMI v1.4a, USB-A (Power Only), USB-B mini (service only)	2x HDMI v1.4a, VGA-in, VGA-out, composite video, Dual Analog RCA 3.5mm audio-in, 3.5mm audio-out, 12V trigger, RS-232C, RJ45 & USB-B, 2 HDMI v1.4a, USB-A (Power Only), USB-B mini (service only)	Display port, HDMI, DVI-D with HDCP, two VGA-in, VGA-out, S-video, composite video, component video, five BNC (RGBHV/YPbPr), two stereo mini jack audio-in, two RCA stereo audio-in, audio-out, 3D VESA port, wired remote, USB-A charging port, RS-232C, RJ45, and 12V trigger
Optional Wireless	Yes	Yes	Yes
Speaker (Watts)	10	10	Two 3-Watt speakers
Bag	Yes	Yes	No
Features			



Optoma Europe Limited

42 Caxton Way, Watford Business Park,
Watford, Hertfordshire. WD18 8QZ

Tel: +44 (0) 1923 691800

Fax: +44 (0) 1923 691888

www.optoma.com



Copyright © 2014, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners.

Crestron®, the Crestron and RoomView® logo are registered trademarks of Crestron Electronics, Inc.

SRS is a trademark of SRS Labs, Inc. WOW technology is incorporated under license from SRS Labs, Inc.

DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.

MHL, Mobile High-Definition Link and the MHL logo are trademarks or registered trademarks of the MHL, LLC.

¹Brightness will vary depending on the selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime.

Regards. ^{*}The quoted LED brightness rating is based on the perceived equivalent ANSI lumen brightness when compared to a standard lamp projector. The LED brightness rating takes into account the Helmholtz-Kohlrausch (HK) effect on the perceived brightness of colours. ²Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated.