

Optoma Projector Range (EN)



UltraMobileLED

Ultra mobile



ML750e



ML1500e



X304M



W304M

	ML750e	ML1500e	X304M	W304M
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	700 LED Brightness*	1500 LED Brightness*	3000 ANSI Lumens	3100 ANSI Lumens
Contrast	15,000:1	20,000:1	10,000:1	10,000:1
Noise Level (Eco mode)	30dB	30dB	33dB	33dB
Weight (kg)	0.38	1.4	1.4	1.4
Lamp Life ² (hrs)	20,000 (LED Life) Bright	20,000 hours LED Life Bright	4000/5000 Eco/Bright	4000/5000 Eco/Bright
Dimensions (WxDxHmm)	105 x 106 x 39	270 x 170 x 42	220 x 178 x 71	220 x 178 x 71
Image Size	0.43 - 2.54m (17" - 100") Diagonal 16:10	0.43 - 2.54m (17" - 100") Diagonal 16:10	0.68m - 5.26m 33.58" - 259.25") Diagonal 4:3	0.68 - 6.54m (31.65" - 303.44") Diagonal 16:10
Throw Ratio	1.5:1	1.4:1	1.9 - 2.2:1	1.53 - 1.76:1
Zoom Type	-	-	1.15x Manual Zoom	1.15x Manual
Keystone Correction	±40° Vertical	±40° Vertical (Auto)	± 30° Vertical	± 30° Vertical
Connections	HDMI + MHL v1.0, 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 card slot, 2 x USB-A reader/wireless, micro USB	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	1	6W stereo (2x3W) SRS WOW HD Audio	1	1
Bag	Yes	Yes	Yes	Yes
Features	Native office viewer, media player, 1.5GB memory, LED light source, optional wireless presenting	Native office viewer, media player, LED light source, optional wireless presenting		

Mobile



DS340e



S310e



S311



S316

	DS340e	S310e	S311	S316
Resolution	SVGA 800 x 600	SVGA 800 x 600	SVGA 800 x 600	SVGA 800 x 600
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3200 ANSI Lumens	3200 ANSI Lumens	3200 ANSI Lumens
Contrast	18,000:1	20,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	29dB	29dB	28dB	29dB
Weight (kg)	2.35	2.35	2	2.35
Lamp Life ² (hrs)	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	5000 Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	315 x 224 x 102	287 x 193 x 113	315 x 224 x 102
Image Size			0.69 - 7.62m (27.24" - 300.04") Diagonal 4:3	
Throw Ratio	1.95 - 2.15:1	1.95 - 2.15:1	1.97 - 2.17:1	1.95 - 2.15:1
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	VGA (YPbPr/RGB/Wireless), S-Video, Composite, RS232, USB service	2x HDMI (1.4a 3D support), RS232, USB remote mouse/service, USB-A Power	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, RS232, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)			2	2
Bag	Yes	No	Yes	Yes
Features				

Mobile



DS346



X312



DX342



DX346

	DS346	X312	DX342	DX346
Resolution	SVGA 800 x 600	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3200 ANSI Lumens	3000 ANSI Lumens	3000 ANSI Lumens
Contrast	18,000:1	20,000:1	18,000:1	18,000:1
Noise Level (Eco mode)	29dB	29dB	29dB	29dB
Weight (kg)	2.35	2.35	2.35	2.35
Lamp Life ² (hrs)	6500/6000/5000 Dynamic/Eco/Bright	5000 Bright	5000 Bright	5000 Bright
Dimensions (WxDxHmm)	314.6 x 223.6 x 101.7	315 x 224 x 102	315 x 224 x 102	315 x 224 x 102
Image Size		0.70 - 7.62m (22.9" - 300") Diagonal 4:3	0.70 - 7.62m (22.9" - 300") Diagonal 4:3	
Throw Ratio	1.95 - 2.15:1	1.95 - 2.15:1	1.95 - 2.15:1	1.95 - 2.15:1
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	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	HDMI (1.4a 3D support), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service	HDMI (1.4a 3D support), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, 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, RS232, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	2	2
Bag	Yes	No	No	No
Features	Eco+, Up to 10,000 hours lamp life - Education Cycle			

Mobile



X316



W310



W311



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	3000 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	29dB	28dB	29dB
Weight (kg)	2.35	2.35	2	2.35
Lamp Life ² (hrs)	6500/6000/5000 Dynamic/Eco/Bright	5000 Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	5000 Bright
Dimensions (WxDxHmm)	315 x 224 x 102	315 x 224 x 102	287 x 193 x 113	315 x 224 x 102
Image Size			0.77 – 9.63m (30.44" - 379") Diagonal 16:10	
Throw Ratio	1.95 - 2.15:1	1.55 - 1.7:1	1.47 - 1.83:1	1.55 - 1.7:1
Zoom Type	1.1x Manual	1.1x 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	HDMI (1.4a 3D support), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, 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), 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	No	Yes	No
Features				

Mobile

Desktop/Install



W316



X350



X351



X402

Resolution	WXGA 1280 x 800	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	3400 ANSI Lumens	3400 ANSI Lumens	3600 ANSI Lumens	4200 ANSI Lumens
Contrast	20,000:1	18,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	29dB	29dB	29dB	31dB
Weight (kg)	2.35	2.57	2.57	2.57
Lamp Life ² (hrs)	6500/6000/5000 Dynamic/Eco/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/5500/5000/3000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	314.6 x 223.6 x 101.7	315 x 224 x 102	315 x 224 x 102
Image Size				
Throw Ratio	1.55 - 1.7:1	1.95 - 2.15:1	1.95 - 2.15:1	1.6 - 1.92:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual	1.2x 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	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), 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), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB mouse/service, RJ45
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	10	10	10
Bag	Yes	Yes	Yes	Yes
Features				

Desktop/Install



X600



W350



W351



W402

Resolution	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	6000 ANSI Lumens	3600 ANSI Lumens	3800 ANSI Lumens	4500 ANSI Lumens
Contrast	10,000:1	18,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	28dB	29dB	29dB	31dB
Weight (kg)	3.6	2.57	2.57	2.57
Lamp Life ² (hrs)	4000/3000/2500 Eco+/Dynamic/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	7000/5500/5000/3000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	326 x 254 x 104	315 x 224 x 102	315 x 224 x 102	315 x 224 x 102
Image Size	0.71 – 8.34m (28.01" - 328.38") Diagonal 4:3			
Throw Ratio	1.8 - 2.1:1	1.55 - 1.7:1	1.55 - 1.7:1	1.28 - 1.536:1
Zoom Type	1.15x Manual	1.1x Manual	1.1x Manual	1.2x Manual
Keystone Correction	± 30° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	2 x HDMI, Display Port, 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), 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), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB mouse/service, RJ45
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	3	10	10	10
Bag	Yes	Yes	Yes	Yes
Features				

Desktop/Install



	W415e	EH415e	X501	W501
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4500 ANSI Lumens	4200 ANSI Lumens	4500 ANSI Lumens	5000 ANSI Lumens
Contrast	15,000:1	15,000:1	15,000:1	15,000:1
Noise Level (Eco mode)	35dB	35dB	27dB	27dB
Weight (kg)	2.7	2.7	4.5	4.5
Lamp Life ² (hrs)	7000/4000/3000 Eco+/Eco/Bright	7000/4000/3000 Eco+/Eco/Bright	2500 Bright	2500 Bright
Dimensions (WxDxHmm)	286 x 266 x 124	286 x 266 x 124 (inc. feet)	386 x 280 x 162	386 x 280 x 162
Image Size	0.63m – 8.05m (25" ~ 317") Diagonal 16:10	0.63 – 8.22m (25" - 324") Diagonal 16:9	0.76 – 7.62m (30" - 300") Diagonal 4:3	0.76 – 7.62m (30" - 300") Diagonal 16:10
Throw Ratio	1.46 - 2.2:1, Offset: 107% ~ 118%	1.39 - 2.09:1, Offset: 115%~124%	1.39 - 2.26:1, Offset: 115%	1.45 - 2.17:1, Offset: 112%~132%
Zoom Type	1.5x Manual	1.5x Manual	1.6x Manual	1.5x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	2x HDMI, 1x VGA (RGB/YpBPr), S-V video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB service, 12V trigger	2x HDMI, 1x VGA (RGB/YpBPr), S-V video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service	HDMI, DVI-D, 2x VGA (RGB/YpBPr), S-V 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-V 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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	30	30
Bag	Yes	Yes	No	No
Features			PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link

Desktop/Install



	X605	EH501	W505	EH503
Resolution	XGA 1024 x 768	1080p 1920 x 1080	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	6000 ANSI Lumens	5000 ANSI Lumens	5200 ANSI Lumens	5200 ANSI Lumens
Contrast	2000:1	15,000:1	2000:1	2000:1
Noise Level (Eco mode)	37dB	27dB	37dB	37dB
Weight (kg)	8.6 (without lens)	4.5	8.6 (without lens)	8.6 (without lens)
Lamp Life ² (hrs)	1500 Bright	2500 Bright	1500 Bright	1500 Bright
Dimensions (WxDxHmm)	431 x 341 x 183	386 x 280 x 162	431 x 341 x 183	431 x 341 x 183
Image Size	Dependent upon lens	0.76 – 7.62m (30" - 300") Diagonal 16:9	Dependent upon lens	Dependent upon lens
Throw Ratio	0.8 ~ 5.18 "Lens dependent"	1.37 - 2.05:1, Offset: 115%~135%	0.81 ~ 5.25 "Lens dependent"	0.77 ~ 5.0 "Lens dependent"
Zoom Type	Dependent upon lens	1.5x Manual	Dependent upon lens	Dependent upon lens
Keystone Correction	± 30° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	HDMI (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpBPr), S-V 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, DVI-D, 2x VGA (RGB/YpBPr), S-V 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 (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpBPr), S-V 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-V 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	Yes	Yes	Yes	Yes
Speaker (Watts)	3	30	3	3
Bag	No	No	No	No
Features	*5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	*5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link	*5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link

Desktop/Install

Short throw



	EH505	EH7700	ZW2125T	X316ST
Resolution	WUXGA 1920 x 1200	WUXGA 1920 x 1200	WXGA 1280 x 800	XGA 1024 x 768
Brightness ¹ (Bright mode)	5000 ANSI Lumens	7500 Centre Lumens using Bright colour wheel (Dual Lamp) / 7000 ANSI Lumens	2500 ANSI Lumens	3400 ANSI Lumens
Contrast	2000:1	5000:1	100,000:1	20,000:1
Noise Level (Eco mode)	37dB	39dB	28dB	29dB
Weight (kg)	8.6 (without lens)	24Kg (without lens)	4.5	2.76
Lamp Life ² (hrs)	1500 Bright	2500 Bright	20,000 (LED+ Life) Bright	4000 Bright
Dimensions (WxDxHmm)	431 x 341 x 183	439 x 549 x 235	321 x 240 x 95	315 x 224 x 102
Image Size	Dependent upon lens	Dependent upon lens	1.13 - 5.66m (44.6" - 222.8") Diagonal 16:10	
Throw Ratio	0.77 ~ 5.0 "Lens dependent"	0.77 ~ 6.98 "Lens dependent"	0.52:1	0.617:1
Zoom Type	Dependent upon lens	Motorised	Fixed	Fixed
Keystone Correction	± 40° Vertical	Horizontal +20° / Vertical ±20°	± 40° Vertical	± 40° Vertical
Connections	HDMI (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpBPr), S-V 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	2 x HDMI, 5BNC, Component Video, 2 x VGA (YpBPr/RGB), S-V video, Composite, VGA Out, RJ45, RS232, +12V Trigger, Wired remote	HDMI, VGA (RGB/YpBPr/SCART), S-V 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 (YpBPr/RGB), S-V 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
Optional Wireless	Yes	No	Yes	Yes
Speaker (Watts)	3	-	10	10
Bag	No	No	No	No
Features	*5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link, Available in Black and White	5 x Optional Lens, Motorised Full Lens Shift, Mechanical Shutter, Crestron RoomView®, PJ-Link, Available in any colour, 360° operation		

Short throw



	X305ST	X306ST	EH415ST	W305ST
Resolution	XGA 1024 x 768	XGA 1024 x 768	1080p 1920 x 1080	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3200 ANSI Lumens	3500 ANSI Lumens	3200 ANSI Lumens
Contrast	18,000:1	18,000:1	15,000:1	18,000:1
Noise Level (Eco mode)	29dB	30dB	37dB	29dB
Weight (kg)	2.55	2.8	3.4	2.55
Lamp Life ² (hrs)	6000/4500 Eco/Bright	6000/5000/3500 Eco+/Eco/Bright	3000 Bright	6000/4500 Eco/Bright
Dimensions (WxDxHmm)	288 x 220 x 86	288 x 220 x 86	286 x 266 x 124 (inc. feet)	288 x 220 x 86
Image Size	1.00 - 5.0m (39.34" - 196.71") Diagonal 4:3	1.00 - 5.0m (39.34" - 196.71") Diagonal 4:3	59" (1.49m) ~ 152" (3.8m)	1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10
Throw Ratio	0.626:1	0.626:1	0.5:1	0.52:1
Zoom Type	Fixed	Fixed		Fixed
Keystone Correction	± 40° Vertical	± 40° Vertical	± 20° Vertical	± 40° Vertical
Connections	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	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RJ45, RS232, USB remote mouse/service, Mic In	2x HDMI, 1x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service	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	Yes	Yes	Yes	Yes
Speaker (Watts)	2	10	10	2
Bag	No	No	Yes	No
Features				

Short throw

Ultra Short throw



	W316ST	EH200ST	X307UST	X307USTi
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	3600 ANSI Lumens	3000 ANSI Lumens	3300 ANSI Lumens	3300 ANSI Lumens
Contrast	20,000:1	20,000:1	15,000:1	15,000:1
Noise Level (Eco mode)	29dB	26dB	30dB	30dB
Weight (kg)	2.76	2.65	7.5	7.5
Lamp Life ² (hrs)	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	4000/3000 Eco/Bright	4000/3000 Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	315 x 224 x 114	357 x 367 x 231 (inc feet)	357 x 367 x 231 (inc feet)
Image Size		1.15 - 7.67m (45.3" - 300") Diagonal 16:9	1.53 - 2.56m (60.09" - 100.71") Diagonal 4:3	1.53 - 2.56m (60.09" - 100.71") Diagonal 4:3
Throw Ratio	0.524:1	0.49:1	0.43:1	0.43:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Keystone Correction	± 40° Vertical	± 40° Vertical	± 15° Vertical	± 15° 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	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	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 (interactivity), 12V trigger, Mic 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 (interactivity), 12V trigger, Mic In
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	10
Bag	No	Yes	No	No
Features				

Ultra Short throw



	W307UST	W307USTi	X320USTi	W320UST
Resolution	WXGA 1280 x 800	WXGA 1280 x 800	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3500 ANSI Lumens	3500 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	15,000:1	15,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	30dB	30dB	28dB	28dB
Weight (kg)	7.5	7.5	4.85	4.78
Lamp Life ² (hrs)	4000/3000 Eco/Bright	4000/3000 Eco/Bright	3000 Bright	3000 Bright
Dimensions (WxDxHmm)	357 x 367 x 231 (inc feet)	357 x 367 x 231 (inc feet)	385 x 310 x 99	385 x 310 x 99
Image Size	1.53 - 2.54m (60.09" - 100.02") Diagonal 16:10	1.53 - 2.54m (60.09" - 100.02") Diagonal 16:10		
Throw Ratio	0.35:1	0.35:1	0.33:1	0.27:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Keystone Correction	± 15° Vertical	± 15° 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	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 VGA 2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, 3D-Sync, USB-A Power	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 VGA 2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	16	16
Bag	No	No	No	No
Features				

Ultra Short throw



W320USTi



EH319UST



EH319USTi



EH320UST

Resolution	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4000 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens	4000 ANSI Lumens
Contrast	20,000:1	18,000:1	18,000:1	20,000:1
Noise Level (Eco mode)	28dB	28dB	28dB	28dB
Weight (kg)	4.85	4.78	4.85	4.78
Lamp Life ² (hrs)	3000 Bright	3000 Bright	3000 Bright	3000 Bright
Dimensions (WxDxHmm)	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99
Image Size				
Throw Ratio	0.27:1	0.25:1	0.25:1	0.25:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Keystone Correction	± 20° Vertical	± 20° Vertical	± 20° Vertical	± 20° Vertical
Connections	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	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	16	16	16	16
Bag	No	No	No	No
Features				

Ultra Short throw

High Resolution



EH320USTi



DH1008



DH1009



DH1011

Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4000 ANSI Lumens	2800 ANSI Lumens	3200 ANSI Lumens	3500 ANSI Lumens
Contrast	20,000:1	20,000:1	20,000:1	13,000:1
Noise Level (Eco mode)	28dB	26dB	26dB	26dB
Weight (kg)	4.85	2.45	2.45	3.1
Lamp Life ² (hrs)	3000 Bright	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	6000/3500 Eco/Bright
Dimensions (WxDxHmm)	385 x 310 x 99	315 x 224 x 114	315 x 224 x 114	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	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9
Throw Ratio	0.25:1	1.48 - 1.62:1	1.48 - 1.62:1	1.5 - 1.8:1
Zoom Type	Fixed	1.1x Manual	1.1x Manual	1.2x Manual
Keystone Correction	± 20° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	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) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	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), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB remote mouse/service, 3D-Sync
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	16	10	10	16
Bag	No	No	No	Yes
Features				

High Resolution



EH300



DH1017



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	10,000:1	15,000:1	10,000:1
Noise Level (Eco mode)	26dB	28dB	27dB	28dB
Weight (kg)	3.1	3.6	4.5	3.6
Lamp Life ² (hrs)	6000/3500 Eco/Bright	4000/3500/2500 Eco+/Dynamic/Bright	2500 Bright	2500 Bright
Dimensions (WxDxHmm)	324 x 234 x 97	326 x 254 x 104	386 x 280 x 162	326 x 254 x 104
Image Size	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9	0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9	0.76 - 7.62m (30" - 300") Diagonal 16:9	0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9
Throw Ratio	1.5 - 1.8:1	1.59 - 1.91:1	1.37 - 2.05:1, Offset: 115%~135%	1.59 - 1.91:1
Zoom Type	1.2x Manual	1.2x Manual	1.5x Manual	1.2x Manual
Keystone Correction	± 40° Vertical	± 30° Vertical	± 40° Vertical	± 30° Vertical
Connections	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, RS232, USB remote mouse/service, 3D-Sync	2 x HDMI, Display Port, 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	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, Display Port, 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)	16	3	30	3
Bag	Yes	Yes	No	Yes
Features		Easy Lamp Replacement, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	Easy Lamp Replacement, Crestron RoomView®, PJ-Link

Home



	W415e	EH415e	H181X	H112e
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4500 ANSI Lumens	4200 ANSI Lumens	3200 ANSI Lumens	3400 ANSI Lumens
Contrast	15,000:1	15,000:1	23,000:1	25,000:1
Noise Level (Eco mode)	35dB	35dB	28dB	29dB
Weight (kg)	2.7	2.7	2	2.35
Lamp Life ² (hrs)	7000/4000/3000 Eco+/Eco/Bright	7000/4000/3000 Eco+/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	5000 Bright
Dimensions (WxDxHmm)	286 x 266 x 124	286 x 266 x 124 (inc. feet)	287 x 163 x 113	315 x 224 x 102
Image Size	0.63m – 8.05m (25" ~ 317") Diagonal 16:10	0.63 – 8.22m (25" - 324") Diagonal 16:9	0.77 – 9.63m (30.44" - 379") Diagonal 16:10	1.47 - 1.83:1
Throw Ratio	1.46 - 2.2:1, Offset: 107% ~ 118%	1.39 - 2.09:1, Offset: 115%~124%	1.47 - 1.83:1	1.55 – 1.7:1
Zoom Type	1.5x Manual	1.5x Manual	1.2x Manual	1.1x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	2x HDMI, 1x 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, 1x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, 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), 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)	10	10	2	2
Bag	Yes	Yes	No	Yes
Features				

Home



	GT760	GT1070X	GT1080	HD141X
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3400 ANSI Lumens	2600 ANSI Lumens	2800 ANSI Lumens	3000 ANSI Lumens
Contrast	20,000:1	23,000:1	25,000:1	23,000:1
Noise Level (Eco mode)	29dB	26dB	26dB	26dB
Weight (kg)	2.55	2.65	2.65	2.45
Lamp Life ² (hrs)	6000/4500 Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	288 x 220 x 86	315 x 224 x 114	315 x 224 x 114	315 x 224 x 114
Image Size	1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10	1.15 - 7.67m (45.3" - 300") Diagonal 16:9	1.15 - 7.67m (45.3" - 300") Diagonal 16:9	1.06 - 7.67m (41.8" - 300") Diagonal 16:9
Throw Ratio	0.52:1	0.49:1	0.49:1	1.48 - 1.62:1
Zoom Type	Fixed	Fixed	Fixed	1.1x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	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)	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 v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Optional Wireless	No	Yes	Yes	Yes
Speaker (Watts)	2	10	10	10
Bag	Yes	Yes	Yes	No
Features	Gaming even in the smallest of rooms			

Home



	HD26	HD151X	HD36	HD161X
Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3200 ANSI Lumens	2800 ANSI Lumens	3000 ANSI Lumens	2000 ANSI Lumens
Contrast	25,000:1	28,000:1	30,000:1	40,000:1
Noise Level (Eco mode)	26dB	27dB	27dB	29dB
Weight (kg)	2.45	4.5	4.5	3.8
Lamp Life ² (hrs)	6500/6000/5000 Dynamic/Eco/Bright	4000/3500/2500 Dynamic/Eco/Bright	4000/3500/2500 Dynamic/Eco/Bright	7000/5000/3000 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 114	386 x 280 x 162	386 x 280 x 162	286 x 266 x 124
Image Size	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9
Throw Ratio	1.48 - 1.62:1	1.37 - 2.05:1	1.37 - 2.05:1	1.39 - 2.09:1
Zoom Type	1.1x Manual	1.5x Manual	1.5x Manual	1.5x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 30° Vertical
Connections	2 x HDMI (1.4a 3D support) + MHL, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YPbPr), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, 2x USB remote mouse/service, USB-A Power, +12V trigger, 3D-sync	HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YPbPr), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, 2x USB remote mouse/service, USB-A Power, 12V trigger, 3D-sync	2 x HDMI (1.4a 3D support), VGA (RGB/YPbPr), Component, Composite, 3D-Sync, 12V trigger, RS232, USB-A Power, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	30	30	-
Bag	No	No	No	No
Features				

Home



HD50



HD90



HD91



HD91+

	HD50	HD90	HD91	HD91+
Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	2200 ANSI Lumens	1200 ANSI Lumens	1000 ANSI Lumens	1300 ANSI Lumens
Contrast	50,000:1	500,000:1	500,000:1	600,000:1
Noise Level (Eco mode)	29dB	23dB	23dB	23dB
Weight (kg)	3.8	6.5	7	7
Lamp Life ² (hrs)	7000/5000/3000 Dynamic/Eco/Bright	20,000 (LED Life) Bright	20,000 (LED Life) Bright	20,000 (LED Life) Bright
Dimensions (WxDxHmm)	286 x 266 x 124	345 x 443 x 161.5mm (inc. feet)	345 x 443 x 161.5mm (inc. feet)	345 x 443 x 161.5mm (inc. feet)
Image Size	0.76 - 7.67m (30" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9
Throw Ratio	1.39 - 2.09:1	1.22 - 1.52:1	1.5 - 2.89:1	1.5 - 2.89:1
Zoom Type	1.5x Manual	1.9x Manual	1.9x Manual	1.9x Manual
Keystone Correction	±30° Vertical	±30° Vertical	±30° Vertical	±30° Vertical
Connections	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Component, Composite, 3D-Sync, 12V trigger, RS232, USB-A Power, USB service	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Component, Composite, 3D-Sync, 2 x 12V trigger, RS232, USB-A Power, USB service	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Component, Composite, 3D-Sync, 2 x 12V trigger, RS232, USB-A Power, USB service	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Component, Composite, 3D-Sync, 2 x 12V trigger, RS232, USB-A Power, USB service
Optional Wireless	No	No	No	No
Speaker (Watts)	-	-	-	-
Bag	No	No	No	No
Features				

Home

ProScene



NEW

HD90+



NEW

H182X



EH500



W505

	HD90+	H182X	EH500	W505
Resolution	1080p 1920 x 1080	WXGA 1280 x 800	1080p 1920 x 1080	WXGA 1280 x 800
Brightness ¹ (Bright mode)	1600 ANSI Lumens	3200 ANSI Lumens	4700 ANSI Lumens	5200 ANSI Lumens
Contrast	600,000:1	23,000:1	10,000:1	2000:1
Noise Level (Eco mode)	23dB	29dB	28dB	37dB
Weight (kg)	6.5	2.35	3.6	8.6 (without lens)
Lamp Life ² (hrs)	20,000 (LED Life) Bright	5000 Bright	2500 Bright	1500 Bright
Dimensions (WxDxHmm)	345 x 443 x 161.5mm (inc. feet)	315 x 224 x 102	326 x 254 x 104	431 x 341 x 183
Image Size	0.76 - 7.67m (30" - 300") Diagonal 16:9		0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9	Dependent upon lens
Throw Ratio	1.22 - 1.52:1	1.55 - 1.7:1	1.59 - 1.91:1	0.81 ~ 5.25 "Lens dependent"
Zoom Type	1.9x Manual	1.1x Manual	1.2x Manual	Dependent upon lens
Keystone Correction	±30° Vertical	± 40° Vertical	± 30° Vertical	± 40° Vertical
Connections	2 x HDMI (1.4a 3D support), VGA (RGB/YpPr), Component, Composite, 3D-Sync, 2 x 12V trigger, RS232, USB-A Power, USB service	HDMI (1.4a 3D support), VGA (YpPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service	2 x HDMI, DisplayPort, 2 x VGA (RGB/YpPr), 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	HDMI (1.4a 3D support), DVI-D, DisplayPort, 5BNC, Component Video, 2 x VGA (RGB/YpPr), 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)	-	2	3	3
Bag	No	Yes	Yes	No
Features			Easy Lamp Replacement, Crestron RoomView®, PJ-Link	"5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link

ProScene



EH505



EH503



W501



EH501

	EH505	EH503	W501	EH501
Resolution	WUXGA 1920 x 1200	1080p 1920 x 1080	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	5000 ANSI Lumens	5200 ANSI Lumens	5000 ANSI Lumens	5000 ANSI Lumens
Contrast	2000:1	2000:1	15,000:1	15,000:1
Noise Level (Eco mode)	37dB	37dB	27dB	27dB
Weight (kg)	8.6 (without lens)	8.6 (without lens)	4.5	4.5
Lamp Life ² (hrs)	1500 Bright	1500 Bright	2500 Bright	2500 Bright
Dimensions (WxDxHmm)	431 x 341 x 183	431 x 341 x 183	386 x 280 x 162	386 x 280 x 162
Image Size	Dependent upon lens	Dependent upon lens	0.76 - 7.62m (30" - 300") Diagonal 16:10	0.76 - 7.62m (30" - 300") Diagonal 16:9
Throw Ratio	0.77 ~ 5.0 "Lens dependent"	0.77 ~ 5.0 "Lens dependent"	1.45 - 2.17:1, Offset: 112%~132%	1.37 - 2.05:1, Offset: 115%~135%
Zoom Type	Dependent upon lens	Dependent upon lens	1.5x Manual	1.5x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	HDMI (1.4a 3D support), DVI-D, DisplayPort, 5BNC, Component Video, 2 x VGA (RGB/YpPr), 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, DisplayPort, 5BNC, Component Video, 2 x VGA (RGB/YpPr), 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, 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, 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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	3	3	30	30
Bag	No	No	No	No
Features	"5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link, Available in Black and White	"5 x Optional Lens [Short/STD/Long], Full Lens Shift, 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

ProScene



X501



EH7700



12000L Simple Stacking



15000L Advanced Stacking

Resolution	XGA 1024 x 768	WUXGA 1920 x 1200	WXGA 1280 x 800	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	4500 ANSI Lumens	7500 Centre Lumens using Bright colour wheel (Dual Lamp) / 7000 ANSI Lumens	12000 centre lumens using "Bright" mode settings	15000 centre lumens using "Bright" mode settings
Contrast	15,000:1	5000:1	2000:1	2500:1
Noise Level (Eco mode)	27dB	39dB		
Weight (kg)	4.5	24Kg (w/without lens)		
Lamp Life ² (hrs)	2500 Bright	2500 Bright	3500 Bright	2500/2000 Bright
Dimensions (WxDxHmm)	386 x 280 x 162	439 x 549 x 235		
Image Size	0.76 – 7.62m (30" - 300") Diagonal 4:3	Dependent upon lens	Dependent upon lens	Dependent upon lens
Throw Ratio	1.39 - 2.26:1, Offset: 115%	0.77 ~ 6.98 "Lens dependent"		
Zoom Type	1.6x Manual	Motorised	Dependent upon lens	Dependent upon lens
Keystone Correction	± 40° V vertical	Horizontal +20° / Vertical ±20°		
Connections	HDMI, 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	2 x HDMI, 5BNC, Component Video, 2 x VGA (YPbPr/RGB), S-Video, Composite, VGA Out, RJ45, RS232, +12v Trigger, Wired remote	HDMI, DVI-D, 5BNC, Component Video, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/Jack), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB (Display), 2 x +12v Trigger, Wired remote, 3D Sync	HDMI, DVI-D, VGA Out, HDMI Out, RJ45
Optional Wireless	Yes	No	Yes	No
Speaker (Watts)	30	-		
Bag	No	No	No	No
Features	PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	5 x Optional Lens, Motorised Full Lens Shift, Mechanical Shutter, Crestron RoomView®, PJ-Link, A v available in any colour, 360° Operation	3 x Optional Lens, Motorised Full Lens Shift, Crestron RoomView®, PJ-Link, A v available in white, 360° Operation	5 x Optional Lens, Motorised Full Lens Shift, Crestron RoomView®, PJ-Link, A v available in white, 360° Operation

ProScene



HQ View 320



HQ View 325



HQ View 520



HQ View 530

Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	0 lumens		0 lumens	
Contrast				
Noise Level (Eco mode)				
Weight (kg)	1kg		1kg	
Lamp Life ² (hrs)				
Dimensions (WxDxHmm)				
Image Size				
Throw Ratio				
Zoom Type				
Keystone Correction				
Connections				
Optional Wireless		No		No
Speaker (Watts)				
Bag		No		No
Features				

ProScene



EH415e



W415e



X605



GB-200

Resolution	1080p 1920 x 1080	WXGA 1280 x 800	XGA 1024 x 768	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4200 ANSI Lumens	4500 ANSI Lumens	6000 ANSI Lumens	
Contrast	15,000:1	15,000:1	2000:1	
Noise Level (Eco mode)	35dB	35dB	37dB	
Weight (kg)	2.7	2.7	8.6 (without lens)	
Lamp Life ² (hrs)	7000/4000/3000 Eco+/Eco/Bright	7000/4000/3000 Eco+/Eco/Bright	1500 Bright	
Dimensions (WxDxHmm)	286 x 266 x 124 (inc. feet)	286 x 266 x 124	431 x 341 x 183	
Image Size	0.63 – 8.22m (25" - 324") Diagonal 16:9	0.63m – 8.05m (25" ~ 317") Diagonal 16:10	Dependent upon lens	
Throw Ratio	1.39 - 2.09:1, Offset: 115%~124%	1.46 - 2.2:1, Offset: 107% ~ 118%	0.8 ~ 5.18 "Lens dependent"	
Zoom Type	1.5x Manual	1.5x Manual	Dependent upon lens	
Keystone Correction	± 40° V vertical	± 40° V vertical	± 30° V vertical	
Connections	2x HDMI, 1x VGA (RGB/YpPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service	2x HDMI, 1x VGA (RGB/YpPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB service, 12V trigger	HDMI (1.4a 3D support), DVI-D, Display Port, 5BNC, Component Video, 2 x VGA (RGB/YpPr), 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	Yes	Yes	Yes	No
Speaker (Watts)	10	10	3	
Bag	Yes	Yes	No	No
Features			"5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link	



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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-Kohrausch (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.