

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



S312

	DS340e	S310e	S311	S312
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	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/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	0.58 - 7.62m (22.9" - 300") 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), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, RS232, USB Service, USB-A Power (5V-1A)
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)			2	2
Bag	Yes	No	Yes	No
Features				

Mobile



DS344



S316



DS346



X312

	DS344	S316	DS346	X312
Resolution	SVGA 800 x 600	SVGA 800 x 600	SVGA 800 x 600	XGA 1024 x 768
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3200 ANSI Lumens	3000 ANSI Lumens	3200 ANSI Lumens
Contrast	18,000:1	20,000:1	18,000:1	20,000:1
Noise Level (Eco mode)	29dB	29dB	29dB	29dB
Weight (kg)	2.35	2.35	2.35	2.35
Lamp Life ² (hrs)	5000 Bright	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	315 x 224 x 102	314.6 x 223.6 x 101.7	315 x 224 x 102
Image Size	0.58 - 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), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, RS232, USB Service, USB-A Power (5V-1A)	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	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	2	2
Bag	No	Yes	Yes	No
Features			Eco+, Up to 10,000 hours lamp life - Education Cycle	

Mobile



DX342



DX346



X316



W310

Resolution	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3000 ANSI Lumens	3200 ANSI Lumens	3000 ANSI Lumens
Contrast	18,000:1	18,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	29dB	29dB	29dB	29dB
Weight (kg)	2.35	2.35	2.35	2.35
Lamp Life ² (hrs)	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	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			
Throw Ratio	1.95 - 2.15:1	1.95 - 2.15:1	1.95 - 2.15:1	1.55 - 1.7:1
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), 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	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	2	2
Bag	No	No	Yes	No
Features				

Mobile

Desktop/Install



W311



W312



W316



X350

Resolution	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	XGA 1024 x 768
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3200 ANSI Lumens	3400 ANSI Lumens	3400 ANSI Lumens
Contrast	20,000:1	20,000:1	20,000:1	18,000:1
Noise Level (Eco mode)	28dB	29dB	29dB	29dB
Weight (kg)	2	2.35	2.35	2.57
Lamp Life ² (hrs)	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	287 x 193 x 113	315 x 224 x 102	315 x 224 x 102	314.6 x 223.6 x 101.7
Image Size	0.77 - 9.63m (30.44" - 379") Diagonal 16:10			
Throw Ratio	1.47 - 1.83:1	1.55 - 1.7:1	1.55 - 1.7:1	1.95 - 2.15:1
Zoom Type	1.2x Manual	1.1x Manual	1.1x Manual	1.1x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	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	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	2	10
Bag	Yes	No	Yes	Yes
Features				

Desktop/Install



X351



X402



X600



W350

Resolution	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3600 ANSI Lumens	4200 ANSI Lumens	6000 ANSI Lumens	3600 ANSI Lumens
Contrast	20,000:1	20,000:1	10,000:1	18,000:1
Noise Level (Eco mode)	29dB	31dB	28dB	29dB
Weight (kg)	2.57	2.57	3.6	2.57
Lamp Life ² (hrs)	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/5500/5000/3000 Eco+/Dynamic/Eco/Bright	4000/3000/2500 Eco+/Dynamic/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	315 x 224 x 102	326 x 254 x 104	315 x 224 x 102
Image Size			0.71 - 8.34m (28.01" - 328.38") Diagonal 4:3	
Throw Ratio	1.95 - 2.15:1	1.6 - 1.92:1	1.8 - 2.1:1	1.55 - 1.7:1
Zoom Type	1.1x Manual	1.2x Manual	1.15x Manual	1.1x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 30° 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 (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB mouse/service, RJ45, 3D-Sync	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	3	10
Bag	Yes	Yes	Yes	Yes
Features				

Desktop/Install



W351



W402



W415e



EH415e

Resolution	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3800 ANSI Lumens	4500 ANSI Lumens	4500 ANSI Lumens	4200 ANSI Lumens
Contrast	20,000:1	20,000:1	15,000:1	15,000:1
Noise Level (Eco mode)	29dB	31dB	35dB	35dB
Weight (kg)	2.57	2.57	3.4	3.4
Lamp Life ² (hrs)	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	7000/5500/5000/3000 Eco+/Dynamic/Eco/Bright	7000/4000/3000 Eco+/Eco/Bright	7000/4000/3000 Eco+/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	315 x 224 x 102	286 x 266 x 124	286 x 266 x 124 (inc. feet)
Image Size			0.63m – 8.05m (25" ~ 317") Diagonal 16:10	0.63 – 8.22m (25" - 324") Diagonal 16:9
Throw Ratio	1.55 – 1.7:1	1.28 - 1.536:1	1.46 - 2.2:1, Offset: 107% ~ 118%	1.39 - 2.09:1, Offset: 115%~124%
Zoom Type	1.1x Manual	1.2x Manual	1.5x Manual	1.5x 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, 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), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB mouse/service, RJ45, 3D-Sync	2x HDMI, 1x VGA (RGB/YPbPr), 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), Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	10
Bag	Yes	Yes	Yes	Yes
Features				

Desktop/Install



X501



W501



EH501



X605

Resolution	XGA 1024 x 768	WXGA 1280 x 800	1080p 1920 x 1080	XGA 1024 x 768
Brightness ¹ (Bright mode)	4500 ANSI Lumens	5000 ANSI Lumens	5000 ANSI Lumens	6000 ANSI Lumens
Contrast	15,000:1	15,000:1	15,000:1	2000:1
Noise Level (Eco mode)	27dB	27dB	27dB	37dB
Weight (kg)	4.5	4.5	4.5	8.6 (without lens)
Lamp Life ² (hrs)	4000/3000/2500 Eco+/Dynamic/Bright	4000/3000/2500 Eco+/Dynamic/Bright	4000/3000/2500 Eco+/Dynamic/Bright	3500/1500 Eco/Bright
Dimensions (WxDxHmm)	386 x 280 x 162	386 x 280 x 162	386 x 280 x 162	431 x 341 x 183
Image Size	0.76 – 7.62m (30" - 300") Diagonal 4:3	0.76 – 7.62m (30" - 300") Diagonal 16:10	0.76 – 7.62m (30" - 300") Diagonal 16:9	Dependent upon lens
Throw Ratio	1.39 - 2.26:1, Offset: 115%	1.45 - 2.17:1, Offset: 112%~132%	1.37 - 2.05:1, Offset: 115%~135%	0.8 ~ 5.18 "Lens dependent"
Zoom Type	1.6x Manual	1.5x Manual	1.5x Manual	Dependent upon lens
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 30° Vertical
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	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	Yes	Yes	Yes	Yes
Speaker (Watts)	30	30	30	3
Bag	No	No	No	No
Features	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 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link

Desktop/Install



W505



EH503



EH505



EH7700

Resolution	WXGA 1280 x 800	1080p 1920 x 1080	WUXGA 1920 x 1200	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	5200 ANSI Lumens	5200 ANSI Lumens	5000 ANSI Lumens	7500 Centre Lumens using Bright colour wheel (Dual Lamp) / 7000 ANSI Lumens
Contrast	2000:1	2000:1	2000:1	5000:1
Noise Level (Eco mode)	37dB	37dB	37dB	39dB
Weight (kg)	8.6 (without lens)	8.6 (without lens)	8.6 (without lens)	24kg (without lens)
Lamp Life ² (hrs)	1500 Bright	3500/1500 Eco/Bright	3500/1500 Eco/Bright	2500/2000 Eco/Bright
Dimensions (WxDxHmm)	431 x 341 x 183	431 x 341 x 183	431 x 341 x 183	439 x 549 x 235
Image Size	Dependent upon lens	Dependent upon lens	Dependent upon lens	Dependent upon lens
Throw Ratio	0.81 ~ 5.25 "Lens dependent"	0.77 ~ 5.0 "Lens dependent"	0.77 ~ 5.0 "Lens dependent"	0.77 ~ 6.98 "Lens dependent"
Zoom Type	Dependent upon lens	Dependent upon lens	Dependent upon lens	Motorised
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	Horizontal +20° / Vertical ±20°
Connections	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	2 x HDMI, 5BNC, Component Video, 2 x VGA (YPbPr/RGB), S-Video, Composite, VGA Out, RJ45, RS232, +12v Trigger, Wired remote
Optional Wireless	Yes	Yes	Yes	No
Speaker (Watts)	3	3	3	-
Bag	No	No	No	No
Features	"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	"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



X316ST



W303ST



W305ST

	X305ST	X316ST	W303ST	W305ST
Resolution	XGA 1024 x 768	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3000 ANSI Lumens	3400 ANSI Lumens	3000 lumens	3200 ANSI Lumens
Contrast	18,000:1	20,000:1	18,000:1	18,000:1
Noise Level (Eco mode)	29dB	28dB	29dB	29dB
Weight (kg)	2.55	2.76	2.55	2.55
Lamp Life ² (hrs)	6000/4500 Eco/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	6000/5000/ 4500 Eco+/Dynamic/Bright	6000/4500 Eco/Bright
Dimensions (WxDxHmm)	288 x 220 x 86	315 x 224 x 102	288 x 220 x 86	288 x 220 x 86
Image Size	1.00 - 5.0m (39.34" - 196.71") Diagonal 4:3			1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10
Throw Ratio	0.626:1	0.617:1	0.52:1	0.52:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
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, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB remote mouse/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 (RGB/YPbPr/Wireless), S-Video, Composite, 2 x 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), S-Video, Composite, 2 x 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	2	2
Bag	No	No	No	No
Features				

Short throw

Ultra Short throw



W316ST



EH415ST



EH200ST



X307UST

	W316ST	EH415ST	EH200ST	X307UST
Resolution	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	XGA 1024 x 768
Brightness ¹ (Bright mode)	3600 ANSI Lumens	3500 ANSI Lumens	3000 ANSI Lumens	3300 ANSI Lumens
Contrast	20,000:1	15,000:1	20,000:1	15,000:1
Noise Level (Eco mode)	28dB	37dB	26dB	30dB
Weight (kg)	2.76	3.4	2.65	7.5
Lamp Life ² (hrs)	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	7000/4000/3000 Eco+/Eco/Bright	5000 Bright	4000/3000 Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	286 x 266 x 124 (inc. feet)	315 x 224 x 114	357 x 367 x 231 (inc. feet)
Image Size		59" (1.49m) ~ 152" (3.8m)	1.15 - 7.67m (45.3" - 300") Diagonal 16:9	1.53 - 2.56m (60.09" - 100.71") Diagonal 4:3
Throw Ratio	0.524:1	0.5:1	0.49:1	0.43:1
Zoom Type	Fixed		Fixed	Fixed
Keystone Correction	± 40° Vertical	± 20° Vertical	± 40° 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	2x HDMI, 1x VGA (RGB/YPbPr), Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	10
Bag	No	Yes	Yes	No
Features				

Ultra Short throw



X307USTi



W307UST



W307USTi



X320USTi

	X307USTi	W307UST	W307USTi	X320USTi
Resolution	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800	XGA 1024 x 768
Brightness ¹ (Bright mode)	3300 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens	4000 ANSI Lumens
Contrast	15,000:1	15,000:1	15,000:1	20,000:1
Noise Level (Eco mode)	30dB	30dB	30dB	28dB
Weight (kg)	7.5	7.5	7.5	4.85
Lamp Life ² (hrs)	4000/3000 Eco/Bright	4000/3000 Eco/Bright	4000/3000 Eco/Bright	6500/5000/3000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	357 x 367 x 231 (inc. feet)	357 x 367 x 231 (inc. feet)	357 x 367 x 231 (inc. feet)	385 x 310 x 99
Image Size	1.53 - 2.56m (60.09" - 100.71") Diagonal 4:3	1.53 - 2.54m (60.09" - 100.02") Diagonal 16:10	1.53 - 2.54m (60.09" - 100.02") Diagonal 16:10	
Throw Ratio	0.43:1	0.35:1	0.35:1	0.33:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Keystone Correction	± 15° Vertical	± 15° Vertical	± 15° 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	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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	16
Bag	No	No	No	No
Features				

Ultra Short throw



X320UST



W320USTi



W320UST



EH319USTi

Resolution	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4000 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens	3500 ANSI Lumens
Contrast	20,000:1	20,000:1	20,000:1	18,000:1
Noise Level (Eco mode)	28dB	28dB	28dB	28dB
Weight (kg)	4.78	4.85	4.78	4.85
Lamp Life ² (hrs)	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright	6500/5000/5000/3000 Eco+/Dynamic/Eco/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	0.33:1	0.27:1	0.27:1	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, 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 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



EH319UST



EH320USTi



EH320UST



DH1008

Resolution	1080p 1920 x 1080	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	2800 ANSI Lumens
Contrast	18,000:1	20,000:1	20,000:1	20,000:1
Noise Level (Eco mode)	28dB	28dB	28dB	26dB
Weight (kg)	4.78	4.85	4.78	2.45
Lamp Life ² (hrs)	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright	3000 Bright	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99	315 x 224 x 114
Image Size				1.06 - 7.67m (41.8" - 300") Diagonal 16:9
Throw Ratio	0.25:1	0.25:1	0.25:1	1.48 - 1.62:1
Zoom Type	Fixed	Fixed	Fixed	1.1x Manual
Keystone Correction	± 20° Vertical	± 20° Vertical	± 20° 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), 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) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	16	16	16	10
Bag	No	No	No	No
Features				

High Resolution



DH1009



DH1011i



EH341



DH1011

Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3200 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens
Contrast	20,000:1	18,000:1	20,000:1	13,000:1
Noise Level (Eco mode)	26dB	29dB	29dB	26dB
Weight (kg)	2.45	2.55	2.55	3.1
Lamp Life ² (hrs)	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/4000 Dynamic/Eco/Bright	7000/6500/6000/4000 Eco+/Dynamic/Eco/Bright	6000/3500 Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 114	315 x 224 x 102	315 x 224 x 102	324 x 234 x 97
Image Size	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	1.06 - 7.75m (41.8" - 305") Diagonal 16:9	1.06 - 7.75m (41.8" - 305") Diagonal 16:9	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9
Throw Ratio	1.48 - 1.62:1	1.48 - 1.62:1	1.48 - 1.62:1	1.5 - 1.8:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual	1.2x Manual
Keystone Correction	± 40° Vertical	± 30° Vertical	± 30° 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 v1.2, VGA (YPbPr), RS232, USB mouse/service, USB-A Power	2 x HDMI (1.4a 3D support) + MHL v1.2, VGA (YPbPr), RS232, USB mouse/service, 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, RS232, USB remote mouse/service, 3D-Sync
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	16
Bag	No	No	No	Yes
Features				

High Resolution



EH300



DH1017



EH500



EH501

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	4700 ANSI Lumens	5000 ANSI Lumens
Contrast	15,000:1	10,000:1	10,000:1	15,000:1
Noise Level (Eco mode)	26dB	28dB	28dB	27dB
Weight (kg)	3.1	3.6	3.6	4.5
Lamp Life ² (hrs)	6000/3500 Eco/Bright	4000/3500/2500 Eco+/Dynamic/Bright	4000/3500/2500 Eco+/Dynamic/Bright	4000/3000/2500 Eco+/Dynamic/Bright
Dimensions (WxDxHmm)	324 x 234 x 97	326 x 254 x 104	326 x 254 x 104	386 x 280 x 162
Image Size	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9	0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9	0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9	0.76 - 7.62m (30" - 300") Diagonal 16:9
Throw Ratio	1.5 - 1.8:1	1.59 - 1.91:1	1.59 - 1.91:1	1.37 - 2.05:1, Offset: 115%~135%
Zoom Type	1.2x Manual	1.2x Manual	1.2x Manual	1.5x Manual
Keystone Correction	± 40° Vertical	± 30° Vertical	± 30° 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, RS232, USB remote mouse/service, 3D-Sync	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	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	HDMI, DVI-D, 2 x 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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	16	3	3	30
Bag	Yes	Yes	Yes	No
Features		Easy Lamp Replacement, Crestron RoomView®, PJ-Link	Easy Lamp Replacement, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link

Home



H181X



H182X



H112e



GT1070X

Resolution	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3200 ANSI Lumens	3400 ANSI Lumens	2600 ANSI Lumens
Contrast	23,000:1	23,000:1	25,000:1	23,000:1
Noise Level (Eco mode)	28dB	29dB	29dB	26dB
Weight (kg)	2	2.35	2.35	2.65
Lamp Life ² (hrs)	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 Eco+/Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	287 x 163 x 113	315 x 224 x 102	315 x 224 x 102	315 x 224 x 114
Image Size	0.77 - 9.63m (30.44" - 379") Diagonal 16:10			1.15 - 7.67m (45.3" - 300") Diagonal 16:9
Throw Ratio	1.47 - 1.83:1	1.55 - 1.7:1	1.55 - 1.7:1	0.49:1
Zoom Type	1.2x Manual	1.1x Manual	1.1x Manual	Fixed
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical	± 40° Vertical
Connections	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	HDMI (1.4a 3D support), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	2	2	2	10
Bag	No	Yes	Yes	Yes
Features				

Home



GT760



GT1080



GT5000



GT5500

Resolution	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3400 ANSI Lumens	2800 ANSI Lumens	3000 ANSI Lumens	3500 ANSI Lumens
Contrast	20,000:1	25,000:1	23,000:1	25,000:1
Noise Level (Eco mode)	29dB	26dB	28dB	28dB
Weight (kg)	2.55	2.65	4.78	4.78
Lamp Life ² (hrs)	6000/4500 Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright	6500/5000/5000/3000 Eco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	288 x 220 x 86	315 x 224 x 114	385 x 310 x 99	385 x 310 x 99
Image Size	1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10	1.15 - 7.67m (45.3" - 300") Diagonal 16:9		
Throw Ratio	0.52:1	0.49:1	0.25:1	0.25:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Keystone Correction	± 40° Vertical	± 40° Vertical	± 20° Vertical	± 20° 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), 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	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	No	Yes	Yes	Yes
Speaker (Watts)	2	10	16	16
Bag	Yes	Yes	No	No
Features	Gaming even in the smallest of rooms			

Home



HD141X



HD26



HD28DSE



HD151X

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	3000 ANSI Lumens	2800 ANSI Lumens
Contrast	23,000:1	25,000:1	30,000:1	28,000:1
Noise Level (Eco mode)	26dB	26dB	28dB	27dB
Weight (kg)	2.45	2.45	2.58	4.5
Lamp Life ² (hrs)	6500/6000/5000 Dynamic/Eco/Bright	6500/6000/5000 Dynamic/Eco/Bright	8000/6000/4000 Dynamic/Eco/Bright	4000/3500/2500 Dynamic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 114	315 x 224 x 114	315 x 224 x 114	386 x 280 x 162
Image Size	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	1.06 - 7.67m (41.8" - 300") Diagonal 16:9	0.76 - 7.67m (30" - 300") Diagonal 16:9
Throw Ratio	1.48 - 1.62:1	1.48 - 1.62:1	1.48 - 1.62:1	1.37 - 2.05:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual	1.5x Manual
Keystone Correction	± 40° Vertical	± 40° Vertical	± 40° Vertical and Horizontal	± 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	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (0.9A), USB service	HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YpPr), 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-syn
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	10	10	10	30
Bag	No	No	No	No
Features				

Home



HD36



HD161X



HD50



HD90

Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3000 ANSI Lumens	2000 ANSI Lumens	2200 ANSI Lumens	1200 ANSI Lumens
Contrast	30,000:1	40,000:1	50,000:1	500,000:1
Noise Level (Eco mode)	27dB	29dB	29dB	23dB
Weight (kg)	4.5	3.8	3.8	6.5
Lamp Life ² (hrs)	4000/3500/2500 Dynamic/Eco/Bright	7000/5000/3000 Dynamic/Eco/Bright	7000/5000/3000 Dynamic/Eco/Bright	20,000 (LED Life) Bright
Dimensions (WxDxHmm)	386 x 280 x 162	286 x 266 x 124	286 x 266 x 124	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	1.37 - 2.05:1	1.39 - 2.09:1	1.39 - 2.09:1	1.22 - 1.52:1
Zoom Type	1.5x Manual	1.5x Manual	1.5x Manual	1.9x Manual
Keystone Correction	± 40° Vertical	± 30° Vertical	± 30° Vertical	± 30° Vertical
Connections	HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YpPr), 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-syn	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, 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	Yes	Yes	No	No
Speaker (Watts)	30	-	-	-
Bag	No	No	No	No
Features				

Home

ProScene



HD91



HD91+



HD90+



W415e

Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	WXGA 1280 x 800
Brightness ¹ (Bright mode)	1000 ANSI Lumens	1300 ANSI Lumens	1600 ANSI Lumens	4500 ANSI Lumens
Contrast	500,000:1	600,000:1	600,000:1	15,000:1
Noise Level (Eco mode)	23dB	23dB	23dB	35dB
Weight (kg)	7	7	6.5	3.4
Lamp Life ² (hrs)	20,000 (LED Life) Bright	20,000 (LED Life) Bright	20,000 (LED Life) Bright	7000/4000/3000 Eco+/Eco/Bright
Dimensions (WxDxHmm)	345 x 443 x 161.5mm (inc. feet)	345 x 443 x 161.5mm (inc. feet)	345 x 443 x 161.5mm (inc. feet)	286 x 266 x 124
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	0.63m - 8.05m (25" ~ 317") Diagonal 16:10
Throw Ratio	1.5 - 2.89:1	1.5 - 2.89:1	1.22 - 1.52:1	1.46 - 2.2:1, Offset: 107% ~ 118%
Zoom Type	1.9x Manual	1.9x Manual	1.9x Manual	1.5x Manual
Keystone Correction	± 30° Vertical	± 30° 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	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	2x HDMI, 1x VGA (RGB/YpPr), Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, USB service, 12V trigger
Optional Wireless	No	No	No	Yes
Speaker (Watts)	-	-	-	10
Bag	No	No	No	Yes
Features				

ProScene



	EH500	EH415e	X501	W501
Resolution	1080p 1920 x 1080	1080p 1920 x 1080	XGA 1024 x 768	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4700 ANSI Lumens	4200 ANSI Lumens	4500 ANSI Lumens	5000 ANSI Lumens
Contrast	10,000:1	15,000:1	15,000:1	15,000:1
Noise Level (Eco mode)	28dB	35dB	27dB	27dB
Weight (kg)	3.6	3.4	4.5	4.5
Lamp Life ² (hrs)	4000/3500/2500 Eco+/Dynamic/Bright	7000/4000/3000 Eco+/Eco/Bright	4000/3000/2500 Eco+/Dynamic/Bright	4000/3000/2500 Eco+/Dynamic/Bright
Dimensions (WxDxHmm)	326 x 254 x 104	286 x 266 x 124 (inc. feet)	386 x 280 x 162	386 x 280 x 162
Image Size	0.72 – 8.67m (28.41" - 341.28") Diagonal 16:9	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	1.59 - 1.91:1	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	1.2x Manual	1.5x Manual	1.6x Manual	1.5x 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, VGA Out, RJ45, RS232, USB(Remote Mouse), +12v Trigger, 3D-Sync	2x HDMI, 1x VGA (RGB/YpBPr), 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-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
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	3	10	30	30
Bag	Yes	Yes	No	No
Features	Easy Lamp Replacement, Crestron RoomView®, PJ-Link		PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V.Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link

ProScene



	EH501	X605	W505	EH503
Resolution	1080p 1920 x 1080	XGA 1024 x 768	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	5000 ANSI Lumens	6000 ANSI Lumens	5200 ANSI Lumens	5200 ANSI Lumens
Contrast	15,000:1	2000:1	2000:1	2000:1
Noise Level (Eco mode)	27dB	37dB	37dB	37dB
Weight (kg)	4.5	8.6 (without lens)	8.6 (without lens)	8.6 (without lens)
Lamp Life ² (hrs)	4000/3000/2500 Eco+/Dynamic/Bright	3500/1500 Eco/Bright	1500 Bright	3500/1500 Eco/Bright
Dimensions (WxDxHmm)	386 x 280 x 162	431 x 341 x 183	431 x 341 x 183	431 x 341 x 183
Image Size	0.76 – 7.62m (30" - 300") Diagonal 16:9	Dependent upon lens	Dependent upon lens	Dependent upon lens
Throw Ratio	1.37 - 2.05:1, Offset: 115%~135%	0.8 ~ 5.18 "Lens dependent"	0.81 ~ 5.25 "Lens dependent"	0.77 ~ 5.0 "Lens dependent"
Zoom Type	1.5x Manual	Dependent upon lens	Dependent upon lens	Dependent upon lens
Keystone Correction	± 40° Vertical	± 30° Vertical	± 40° Vertical	± 40° Vertical
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 (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	Yes	Yes	Yes	Yes
Speaker (Watts)	30	3	3	3
Bag	No	No	No	No
Features	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	"5 x Optional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link

ProScene



	EH505	W515	W515T	EH515
Resolution	WUXGA 1920 x 1200	WXGA 1280 x 800	WXGA 1280 x 800	1080p 1920 x 1080
Brightness ¹ (Bright mode)	5000 ANSI Lumens	6000 ANSI Lumens	6000 ANSI Lumens	5500 ANSI Lumens
Contrast	2000:1	10,000:1	10,000:1	10,000:1
Noise Level (Eco mode)	37dB	28	28	28
Weight (kg)	8.6 (without lens)	5.9	5.9	5.9
Lamp Life ² (hrs)	3500/1500 Eco/Bright	4000/3000 Eco/Bright	4000/3000 Eco/Bright	4000/3000 Eco/Bright
Dimensions (WxDxHmm)	431 x 341 x 183	424 x 344 x 160	424 x 344 x 160	424 x 344 x 160
Image Size	Dependent upon lens			
Throw Ratio	0.77 ~ 5.0 "Lens dependent"	1.26~2.268:1, Offset: 105%~125%	1.26~2.268:1, Offset: 105%~125%	1.2:1 ~ 2.160:1
Zoom Type	Dependent upon lens	1.8x Manual	1.8x Manual	1.8x Manual
Keystone Correction	± 40° Vertical	± 30° Vertical ± 30° Horizontal	± 30° Vertical ± 30° Horizontal	± 30° Vertical ± 30° Horizontal
Connections	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	2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YpBPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote	1 x HDBaseT(RJ-45) 2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YpBPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote	2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YpBPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote
Optional Wireless	Yes	Yes	Yes	Yes
Speaker (Watts)	3	20	20	20
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	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link

ProScene



EH515T



WU515



WU515T



EH7700

Resolution	1080p 1920 x 1080	WUXGA 1920 x 1200	WUXGA 1920 x 1200	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	5500 ANSI Lumens	6000 ANSI Lumens	6000 ANSI Lumens	7500 Centre Lumens using Bright colour wheel (Dual Lamp) / 7000 ANSI Lumens
Contrast	10,000:1	10,000:1	10,000:1	5000:1
Noise Level (Eco mode)	28	28	28	39dB
Weight (kg)	5.9	5.9	5.9	24Kg (without lens)
Lamp Life ² (hrs)	4000/3000 Eco/Bright	4000/3000 Eco/Bright	4000/3000 Eco/Bright	2500/2000 Eco/Bright
Dimensions (WxDxHmm)	424 x 344 x 160	424 x 344 x 160	424 x 344 x 160	439 x 549 x 235
Image Size				Dependent upon lens
Throw Ratio	1.2~2.160:1, Offset: 105%~130%	1.2~2.160:1, Offset: 100%~120%	1.2~2.160:1, Offset: 100%~120%	0.77 ~ 6.98 "Lens dependent"
Zoom Type	1.8x Manual	1.8x Manual	1.8x Manual	Motorised
Keystone Correction	± 30° Vertical ± 30° Horizontal	± 30° Vertical ± 30° Horizontal	± 30° Vertical ± 30° Horizontal	Horizontal +20° / Vertical ±20°
Connections	1 x HDBaseT(RJ-45) 2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote	2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote	1 x HDBaseT(RJ-45) 2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote	2 x HDMI, 5BNC, Component Video, 2 x VGA (YPbPr/RGB), S-Video, Composite, VGA Out, RJ45, RS232, +12v Trigger, Wired remote
Optional Wireless	Yes	Yes	Yes	No
Speaker (Watts)	20	20	20	-
Bag	No	No	No	No
Features	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link	5 x Optional Lens, Motorised Full Lens Shift, Mechanical Shutter, Crestron RoomView®, PJ-Link, Available in any colour, 360° Operation

ProScene



12000L Simple Stacking



15000L Advanced Stacking



HQView 320



HQView 325

Resolution	WXGA 1280 x 800	WUXGA 1920 x 1200	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	12000 centre lumens using "Bright" mode settings	15000 centre lumens using "Bright" mode settings	0 lumens	
Contrast	2000:1	2500:1		
Noise Level (Eco mode)				
Weight (kg)			1kg	
Lamp Life ² (hrs)	3500 Bright	2500/2000 Bright		
Dimensions (WxDxHmm)				
Image Size	Dependent upon lens	Dependent upon lens		
Throw Ratio				
Zoom Type	Dependent upon lens	Dependent upon lens		
Keystone Correction				
Connections	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		No
Speaker (Watts)				
Bag	No	No		No
Features	3 x Optional Lens, Motorised Full Lens Shift, Crestron RoomView®, PJ-Link, Available in white, 360° Operation	5 x Optional Lens, Motorised Full Lens Shift, Crestron RoomView®, PJ-Link, Available in white, 360° Operation		

ProScene



HQView 520



HQView 530



GB-200



X515

Resolution	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	XGA 1024 x 768
Brightness ¹ (Bright mode)	0 lumens			6500 ANSI Lumens
Contrast				10,000:1
Noise Level (Eco mode)				28
Weight (kg)	1kg			5.9
Lamp Life ² (hrs)				4000/3000 Eco/Bright
Dimensions (WxDxHmm)				424 x 344 x 160
Image Size				
Throw Ratio				1.243~2.238:1, Offset: 95%~105%
Zoom Type				1.8x Manual
Keystone Correction				± 30° Vertical ± 30° Horizontal
Connections				2 x HDMI (1.4a 3D support) + MHL, Display Port, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote
Optional Wireless		No	No	Yes
Speaker (Watts)				20
Bag		No	No	No
Features				V/H Lens Shift, PC-Free / LAN presentation, 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.