



Optoma projector range
Spring 2016
















The clear choice for projection

Whether displaying graphics and data in the office or at home watching live sports and movies, Optoma projectors produce a bright, well balanced and true to life colour reproduction.







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|---|--|--|
|  High resolution |  Mobile |  Document cameras |
|  Ultra short throw |  Ultra mobile |  Screens |
|  Short throw |  Ultra mobile LED |  Accessories |
|  Desktop / Install |  Home | |

Projectors

High resolution







Model name	EH500	EH415e	DH1017
			
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Aspect ratio	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible
Brightness ¹	4700 ANSI lumens	4200 ANSI lumens	4200 ANSI lumens
Contrast	10,000:1	15,000:1	10,000:1
Lamp life (max hrs) ³	4000	7000	4000
Noise level (typical) ²	28dB	35dB	28dB
Weight (kg)	3.6	3.4	3.6
Dimensions (W x D x H mm)	326 x 254 x 104	286 x 266 x 124	326 x 254 x 104
Throw ratio	1.59 ~ 1.91:1	1.39 ~ 2.09:1	1.59 ~ 1.91:1
Zoom type	1.2x manual	1.5x manual	1.2x manual
Image size (native)	0.72 - 8.67m (28.41" - 341.28") diagonal 16:9	0.63 - 8.22m (25" ~ 324") diagonal 16:9	0.72 - 8.67m (28.41" - 341.28") diagonal 16:9
Keystone correction	±30° vertical	±40° vertical	±30° vertical
Connections	2x HDMI, DisplayPort, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in (RCA/3.5mm), VGA out, Audio out 3.5mm, RJ45, RS232, 12V trigger, 3D-sync, USB service	2x HDMI (1.4a 3D support), 1x VGA (RGB/YPbPr), Composite, 2x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB service, 12V trigger, USB-A power service	2x HDMI (1.4a 3D support), DisplayPort, 2x VGA (RGB/YPbPr), S-Video, Composite, 2x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB remote mouse, 12V trigger, 3D-sync
Speaker (W)	3	10	3
Optional wireless	WPS dongle (up to WXGA)	WPS dongle (up to WXGA) / WHD200	WPS dongle (up to WXGA)
Bag	✓	✓	✓
Features	Eco*, Crestron RoomView™, PJLink	Vertical lens shift, Crestron RoomView™, PJLink™	Crestron RoomView™, PJLink™
			

High resolution









Model name	EH300	EH341	DH1011i	DH1009
				
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Aspect ratio	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible
Brightness ¹	3800 ANSI lumens	3500 ANSI lumens	3200 ANSI lumens	3200 ANSI lumens
Contrast	15,000:1	20,000:1	18,000:1	20,000:1
Lamp life (max hrs) ³	6000	7000	7000	6500
Noise level (typical) ²	26dB	29dB	29dB	26dB
Weight (kg)	3.1	2.55	2.55	2.45
Dimensions (W x D x H mm)	324 x 234 x 97	315 x 224 x 102	315 x 224 x 102	315 x 224 x 114
Throw ratio	1.5 ~ 1.8:1	1.48 - 1.62:1	1.48 - 1.62:1	1.48 ~ 1.62:1
Zoom type	1.2x manual	1.1x manual	1.1x manual	1.1x manual
Image size (native)	0.77 - 9.19m (30.15" - 361.75") diagonal 16:9	1.06 - 7.75m (41.8" - 305") Diagonal 16:9	1.06 - 7.75m (41.8" - 305") Diagonal 16:9	1.06 - 7.67m (41.8" - 300") diagonal 16:9
Keystone correction	±40° vertical	±30° vertical	±30° vertical	±40° vertical
Connections	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in 3.5mm, Audio out 3.5mm, VGA out, RS232, USB remote mouse/service, 3D-sync	2x HDMI (1.4a 3D support) + MHL v1.2, VGA(RGB/YPbPr), USB-A power, RS232, USB mouse/service	2x HDMI (1.4a 3D support) + MHL v1.2, VGA(RGB/YPbPr), USB-A power, RS232, USB mouse/service	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, 12V trigger, 3D-sync, USB service
Speaker (W)	16	10	10	10
Optional wireless	WPS dongle (up to WXGA) / WHD200	WPS dongle (up to WXGA) / WHD200	WPS dongle (up to WXGA) / WHD200	WHD200
Bag	✓	-	-	-
Features		Full 3D 1080p support	Full 3D 1080p support	
				

Projectors

Ultra short throw







Model name	EH320USTi	EH320UST	EH319USTi
			
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Aspect ratio	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible
Brightness ¹	4000 ANSI lumens	4000 ANSI lumens	3500 ANSI lumens
Contrast	20,000:1	20,000:1	18,000:1
Lamp life (max hrs) ³	6500	6500	6500
Noise level (typical) ²	28dB	28dB	28dB
Weight (kg)	4.85	4.78	4.85
Dimensions (W x D x H mm)	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99
Throw ratio	0.25:1	0.25:1	0.25:1
Zoom type	Fixed	Fixed	Fixed
Image size (native)	2.03 - 2.54m (80.0" - 100") diagonal 16:9	2.03 - 2.54m (80.0" - 100") diagonal 16:9	2.03 - 2.54m (80.0" - 100") diagonal 16:9
Keystone correction	±20° vertical	±20° vertical	±20° vertical
Connections	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB (interactive), 12V trigger, 3D-sync	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB remote mouse/service, 12V trigger, 3D-sync	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB (interactive), 12V trigger, 3D-sync
Speaker (W)	16	16	16
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	-	-
Features	100" @ 0.55m, Crestron RoomView™, PJLink™, Shadow free presentations, TouchBeam Interactive	100" @ 0.55m, Crestron RoomView™, PJLink™, Shadow free presentations	100" @ 0.55m, Crestron RoomView™, PJLink™, Shadow free presentations, TouchBeam Interactive
			

Ultra short throw







Model name	EH319UST	W320USTi	W320UST	W319USTi
				
Resolution	1080p (1920 x 1080)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Aspect ratio	16:9 native, 4:3 compatible	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible
Brightness ¹	3500 ANSI lumens	4000 ANSI lumens	4000 ANSI lumens	3300 ANSI lumens
Contrast	18,000:1	20,000:1	20,000:1	18,000:1
Lamp life (max hrs) ³	6500	6500	6500	10,000
Noise level (typical) ²	28dB	28dB	28dB	26dB
Weight (kg)	4.78	4.85	4.78	4.63
Dimensions (W x D x H mm)	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99
Throw ratio	0.25:1	0.27:1	0.27:1	0.27:1
Zoom type	Fixed	Fixed	Fixed	Fixed
Image size (native)	2.03 - 2.54m (80.0" - 100") diagonal 16:9	2.16 - 2.92m (85.0" - 115") diagonal 16:10	2.16 - 2.92m (85.0" - 115") diagonal 16:10	2.16 - 2.92m (85.0" - 115") diagonal 16:10
Keystone correction	±20° vertical	±20° vertical	±20° vertical	±20° vertical
Connections	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB (interactive), 12V trigger, 3D-sync	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB remote mouse/service, 12V trigger, 3D-sync	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB (interactive), 12V trigger, 3D-sync	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), Audio out 3.5mm, USB-A power (2A), RJ45, RS232, 12V trigger, 3D-sync, USB (interactive)
Speaker (W)	16	16	16	16
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	-	-	-
Features	100" @ 0.55m, Crestron RoomView™, PJLink™, Shadow free presentations	100" @ 0.31m, Crestron RoomView™, PJLink™, Shadow free presentations, TouchBeam Interactive	100" @ 0.31m, Crestron RoomView™, PJLink™, Shadow free presentations	100" @ 0.42m, Crestron RoomView™, PJLink™, Shadow free presentations, IR Pen Interactive
				

Projectors

Ultra short throw

Model name	W307USTi	W307UST	X320USTi
			
Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)
Aspect ratio	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible	4:3 native, 16:9 compatible
Brightness ¹	3500 ANSI lumens	3500 ANSI lumens	4000 ANSI lumens
Contrast	15,000:1	15,000:1	20,000:1
Lamp life (max hrs) ³	4000	4000	6500
Noise level (typical) ²	30dB	30dB	28dB
Weight (kg)	7.5	7.5	4.85
Dimensions (W x D x H mm)	357 x 367 x 231	357 x 367 x 231	385 x 310 x 99
Throw ratio	0.35:1	0.35:1	0.33:1
Zoom type	Fixed	Fixed	Fixed
Image size (native)	1.53 - 2.54m (60.09" - 100.02") diagonal 16:10	1.53 - 2.54m (60.09" - 100.02") diagonal 16:10	1.77 - 2.54m (70.0" - 100") diagonal 4:3
Keystone correction	±15° vertical	±15° vertical	±20° vertical
Connections	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 4x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB (interactive), 12V trigger, Mic in	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 4x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB (optional interactive), 12V trigger, Mic in	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, Audio out 3.5mm, VGA out (shared with VGA2 in), RJ45, RS232, USB-A power, USB (interactive), 12V trigger, 3D-sync
Speaker (W)	10	10	16
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	-	-
Features	60" @ 0.45m, Interactive Projection, Crestron RoomView™, PJLink™, Shadow free presentations	60" @ 0.45m, Crestron RoomView™, PJLink™, Shadow free presentations	100" @ 0.42m, Crestron RoomView™, PJLink™, Shadow free presentations, TouchBeam Interactive
			

Ultra short throw

Model name	X320UST	X319USTir	X319UST
			
Resolution	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
Aspect ratio	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible
Brightness ¹	4000 ANSI lumens	3200 ANSI lumens	3200 ANSI lumens
Contrast	20,000:1	18,000:1	18,000:1
Lamp life (max hrs) ³	6500	10,000	10,000
Noise level (typical) ²	28dB	26dB	26dB
Weight (kg)	4.78	4.63	4.57
Dimensions (W x D x H mm)	385 x 310 x 99	385 x 310 x 99	385 x 310 x 99
Throw ratio	0.33:1	0.33:1	0.33:1
Zoom type	Fixed	Fixed	Fixed
Image size (native)	1.77 - 2.54m (70.0" - 100") diagonal 4:3	1.77 - 2.54m (70.0" - 100") diagonal 4:3	1.77 - 2.54m (70.0" - 100") diagonal 4:3
Keystone correction	±20° vertical	±20° vertical	±20° vertical
Connections	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, VGA out, (shared with VGA2 in), Audio out 3.5mm, USB-A Power (2A), RJ45, RS232, 12V trigger, 3D-sync, USB (interactive)	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, VGA out, (shared with VGA2 in), Audio out 3.5mm, USB-A power (2A), RJ45, RS232, 12V trigger, 3D-sync, USB (interactive)	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, VGA out, (shared with VGA2 in), Audio out 3.5mm, USB-A power (2A), RJ45, RS232, 12V trigger, 3D-sync, USB (interactive)
Speaker (W)	16	16	16
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	-	-
Features	60" @ 0.52m, Interactive Projection, Crestron RoomView™, PJLink™, Shadow free presentations	100" @ 0.42m, Crestron RoomView™, PJLink™, Shadow free presentations, IR Pen Interactive	100" @ 0.31m, Crestron RoomView™, PJLink™, Shadow free presentations
			

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Projectors

Short throw







Model name	EH415ST	EH200ST	W316ST
			
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	WXGA (1280 x 800)
Aspect ratio	16:9 native, 4:3 compatible	16:9 native, 4:3 compatible	16:10 native, 16:9/4:3 compatible
Brightness ¹	3500 ANSI lumens	3000 ANSI lumens	3600 ANSI lumens
Contrast	15,000:1	20,000:1	20,000:1
Lamp life (max hrs) ³	7000	6500	7000
Noise level (typical) ²	37dB	26dB	29dB
Weight (kg)	3.4	2.65	2.76
Dimensions (W x D x H mm)	286 x 266 x 124	315 x 224 x 114	315 x 224 x 102
Throw ratio	0.5:1	0.49:1	0.524:1
Zoom type	Fixed	Fixed	Fixed
Image size (native)	1.49 - 3.8m (59" - 152") diagonal 16:9	1.15 - 7.67m (45.3" - 300") diagonal 16:9	1.09m - 5.62m (44.3" to 221.5") diagonal 16:10
Keystone correction	± 20° Vertical	±40° vertical	±40° vertical
Connections	2x HDMI (1.4a 3D support), 1x VGA (RGB/YpPr), Composite, 2x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB service, 12V trigger, USB-A power	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, 12V trigger, 3D-sync, USB service	HDMI (1.4a 3D support), 2x VGA (RGB/YpPr/Wireless), S-Video, Composite, 2x Audio in 3.5mm, Audio out 3.5mm, VGA out, RJ45, RS232, USB remote mouse, Mic in (shared with Audio 2-In)
Speaker (W)	10	10	10
Optional wireless	WPS dongle / WHD200	WHD200	WPS dongle / WHD200
Bag	✓	✓	-
Features	Vertical lens shift, Crestron RoomView™, PJLink™		Crestron RoomView™, PJLink™
			

Short throw









Model name	W303ST	W305ST	X316ST	X305ST
				
Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)
Aspect ratio	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible
Brightness ¹	3000 ANSI lumens	3200 ANSI lumens	3400 ANSI lumens	3000 ANSI lumens
Contrast	18,000:1	18,000:1	20,000:1	18,000:1
Lamp life (max hrs) ³	6000	6000	7000	6000
Noise level (typical) ²	26dB	29dB	29dB	29dB
Weight (kg)	2.55	2.55	2.76	2.55
Dimensions (W x D x H mm)	288 x 220 x 86	288 x 220 x 86	315 x 224 x 102	288 x 220 x 86
Throw ratio	0.524:1	0.52:1	0.617:1	0.626:1
Zoom type	Fixed	Fixed	Fixed	Fixed
Image size (native)	1.13 - 5.67m (44.64" - 223.21") diagonal 16:10	1.13 - 5.67m (44.64" - 223.21") diagonal 16:10	1.51 - 2.69m (59.8" - 106.1") Diagonal 4:3	1.00 - 5.0m (39.34" - 196.71") diagonal 4:3
Keystone correction	±40° vertical	±40° vertical	±40° vertical	±40° vertical
Connections	HDMI (1.4a 3D support), 2x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio in 3.5mm, Audio out 3.5mm, VGA out, RS232, USB remote mouse	HDMI (1.4a 3D support), 2x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio in 3.5mm, Audio out 3.5mm, VGA out, RS232, USB remote mouse	HDMI (1.4a 3D support), 2x VGA (RGB/YpPr/Wireless), S-Video, Composite, 2x Audio in 3.5mm, Audio out 3.5mm, VGA out, RJ45, RS232, USB remote mouse, Mic in (shared with Audio 2-In)	HDMI (1.4a 3D support), 2x VGA (RGB/YpPr/Wireless), S-Video, Composite, Audio in 3.5mm, Audio out 3.5mm, VGA out, RS232, USB remote mouse
Speaker (W)	2	2	10	2
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	-	-	-
Features	60° @ 0.68m	60° @ 0.68m	Crestron RoomView™, PJLink™	60° @ 0.77m
				

Projectors

Desktop / Install

Model name	W415e	W402	W351
			
Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Aspect ratio	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible
Brightness ¹	4500 ANSI lumens	4500 ANSI lumens	3800 ANSI lumens
Contrast	15,000:1	20,000:1	20,000:1
Lamp life (max hrs) ³	7000	7000	8000
Noise level (typical) ²	35dB	31dB	29dB
Weight (kg)	3.4	2.57	2.57
Dimensions (W x D x H mm)	286 x 266 x 124	315 x 224x 102	315 x 224 x 102
Throw ratio	1.46 ~ 2.2:1	1.28 ~ 1.536:1	1.55 ~ 1.7:1
Zoom type	1.5x manual	1.2x manual	1.1x manual
Image size (native)	0.63 - 8.05m (25" - 317") diagonal 16:10	0.93 - 7.65m (36.6" - 301") diagonal 16:10	0.69 - 7.61m (27.3" - 299.5") diagonal 16:10
Keystone correction	±40° vertical	±40° vertical	±40° vertical
Connections	2x HDMI (1.4a 3D support), 1x VGA (RGB/YpPr), Composite, 2x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB service, 12V trigger, USB-A power	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in 3.5mm, VGA out, Audio out 3.5mm, RJ45, RS232, USB mouse/service, 3D-sync	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, Mic in, VGA out, Audio out 3.5mm, RJ45, RS232, USB mouse/service
Speaker (W)	10	10	10
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	✓	✓	✓
Features	Vertical lens shift, Crestron RoomView™, PJLink™	Crestron RoomView™, PJLink™	Crestron RoomView™, PJLink™
			







Desktop / Install

Model name	W350	X600	X402	X351
				
Resolution	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
Aspect ratio	16:10 native, 16:9/4:3 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible
Brightness ¹	3600 ANSI lumens	6000 ANSI lumens	4200 ANSI lumens	3600 ANSI lumens
Contrast	18000:1	10,000:1	20,000:1	20,000:1
Lamp life (max hrs) ³	8000	4000	7000	8000
Noise level (typical) ²	29dB	28dB	31dB	29dB
Weight (kg)	2.57	3.6	2.57	2.57
Dimensions (W x D x H mm)	315 x 224 x 102	326 x 254 x 104	315 x 224 x 102	315 x 224 x 102
Throw ratio	1.55 ~ 1.7:1	1.8 ~ 2.1:1	1.6 ~ 1.92:1	1.95 ~ 2.15:1
Zoom type	1.1x manual	1.15x manual	1.2x manual	1.1x manual
Image size (native)	0.69 - 7.61m (27.3" - 299.5") diagonal 16:10	0.71 - 8.34m (28.01" - 328.38") diagonal 4:3	0.78 - 7.79m (30.8" - 307") diagonal 4:3	0.69 - 7.6m (27.5" - 302.8") diagonal 4:3
Keystone correction	±40° vertical	± 30° vertical	±40° vertical	±40° vertical
Connections	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, Mic in, VGA out, Audio out 3.5mm, RJ45, RS232, USB mouse/service	2x HDMI (1.4a 3D support), DisplayPort, 2x VGA (RGB/YPbPr), S-Video, Composite, 2x Audio in (RCA/3.5mm), Audio out 3.5mm, VGA out, RJ45, RS232, USB service, 12V trigger, 3D-sync	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in 3.5mm, VGA out, Audio out 3.5mm, RJ45, RS232, USB mouse/service, 3D-sync	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, Mic in, VGA out, Audio out 3.5mm, RJ45, RS232, USB mouse/service
Speaker (W)	10	3	10	10
Optional wireless	WPS dongle / WHD200	WPS dongle	WPS dongle / WHD200	WPS dongle / WHD200
Bag	✓	✓	✓	✓
Features	Crestron RoomView™, PJLink™	Crestron RoomView™, PJLink™	Crestron RoomView™, PJLink™	Crestron RoomView™, PJLink™
				









Projectors

Desktop / Install

Mobile














Model name	X350	W316	W312
			
Resolution	XGA (1024 x 768)	WXGA (1280 x 800)	WXGA (1280 x 800)
Aspect ratio	4:3 native, 16:9 compatible	16:10 native, 16:9/4:3 compatible	16:10 native, 16:9/4:3 compatible
Brightness ¹	3400 ANSI lumens	3400 ANSI lumens	3200 ANSI lumens
Contrast	18,000:1	20,000:1	20,000:1
Lamp life (max hrs) ³	8000	10,000	10,000
Noise level (typical) ²	29dB	29dB	29dB
Weight (kg)	2.57	2.35	2.35
Dimensions (W x D x H mm)	315 x 224 x 102	315 x 224 x 102	315 x 224 x 102
Throw ratio	1.95 ~ 2.15:1	1.55 ~ 1.7:1	1.55 ~ 1.7:1
Zoom type	1.1x manual	1.1x manual	1.1x manual
Image size (native)	0.69 - 7.6m (27.5" - 302.8") diagonal 4:3	0.69 - 7.62m (27.2" - 300") diagonal 16:10	0.69 - 7.62m (27.2" - 300") diagonal 16:10
Keystone correction	±40° vertical	±40° vertical	±40° vertical
Connections	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, Mic in, VGA out, Audio out 3.5mm, RJ45, RS232, USB mouse/service	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB/Wireless), S-Video, Composite, 2x 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
Speaker (W)	10	2	2
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	✓	✓	-
Features	Crestron RoomView™, PJLink™		
			

Mobile











Model name	W310	X316	DX346	X312
				
Resolution	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
Aspect ratio	16:10 native, 16:9/4:3 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible
Brightness ¹	3000 ANSI lumens	3200 ANSI lumens	3000 ANSI lumens	3200 ANSI lumens
Contrast	20,000:1	20,000:1	18,000:1	20,000:1
Lamp life (max hrs) ³	10,000	10,000	10,000	10,000
Noise level (typical) ²	29dB	29dB	29dB	29dB
Weight (kg)	2.35	2.35	2.35	2.35
Dimensions (W x D x H mm)	315 x 224 x 102	315 x 224 x 102	315 x 224 x 102	315 x 224 x 102
Throw ratio	1.55 ~ 1.7:1	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
Image size (native)	0.69 - 7.62m (27.2" - 300") diagonal 16:10	0.70 - 7.62m (22.9" - 300") diagonal 4:3	0.70 - 7.62m (22.9" - 300") diagonal 4:3	0.70 - 7.62m (22.9" - 300") diagonal 4:3
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), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, Audio out 3.5mm, VGA out, RS232, USB service	HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x 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
Speaker (W)	2	2	2	2
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	✓	-	-
Features				
				

Projectors

Mobile

Model name	DX342	S316	S312
			
Resolution	XGA (1024 x 768)	SVGA (800 x 600)	SVGA (800 x 600)
Aspect ratio	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible
Brightness ¹	3000 ANSI lumens	3200 ANSI lumens	3200 ANSI lumens
Contrast	18,000:1	20,000:1	20,000:1
Lamp life (max hrs) ³	10,000	10,000	10,000
Noise level (typical) ²	29dB	29dB	29dB
Weight (kg)	2.35	2.35	2.35
Dimensions (W x D x H mm)	315 x 224 x 102	315 x 224 x 102	315 x 224 x 102
Throw ratio	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
Image size (native)	0.70 - 7.62m (22.9" - 300") diagonal 4:3	0.70 - 7.62m (22.9" - 300") diagonal 4:3	0.58 - 7.62m (22.9" - 300") diagonal 4:3
Keystone correction	±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), 2x VGA (YPbPr/RGB), S-Video, Composite, 2x 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, RS232, USB-A power, USB service
Speaker (W)	2	2	2
Optional wireless	WPS dongle / WHD200	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	✓	✓
Features	  	  	   

Mobile







Model name	DS344	S331	DS431	S321
				
Resolution	SVGA (800 x 600)	SVGA (800 x 600)	SVGA (800 x 600)	SVGA (800 x 600)
Aspect ratio	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible	4:3 native, 16:9 compatible
Brightness ¹	3000 ANSI lumens	3200 ANSI lumens	3000 ANSI lumens	3200 ANSI lumens
Contrast	18,000:1	22,000:1	20,000:1	22,000:1
Lamp life (max hrs) ³	10,000	10,000	10,000	10,000
Noise level (typical) ²	29dB	29dB	29dB	29dB
Weight (kg)	2.35	2.17	2.17	2.17
Dimensions (W x D x H mm)	315 x 224 x 102	TBC*	TBC*	TBC*
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
Image size (native)	0.58 - 7.62m (22.9" - 300") diagonal 4:3	0.58 - 7.62m (22.9" - 300") diagonal 4:3	0.58 - 7.62m (22.9" - 300") diagonal 4:3	0.58 - 7.62m (22.9" - 300") diagonal 4:3
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, USB-A power(1A), RS232, USB service	2x HDMI (1.4a 3D support) + MHL, Audio out 3.5mm, USB-A power(1A)	2x HDMI (1.4a 3D support) + MHL, Audio out 3.5mm, USB-A power(1A)	VGA (YPbPr/RGB), Composite, USB service
Speaker (W)	2	-	-	-
Optional wireless	WPS dongle / WHD200	HDCast Pro / WPS Pro / WHD200	HDCast Pro / WPS Pro / WHD200	WPS dongle / WPS Pro
Bag	-	-	-	-
Features		 	 	

* Specification is to be confirmed and is subject to change.







Projectors

Mobile

Ultra Mobile

Model name	DS421	W304M	X304M
			
Resolution	SVGA (800 x 600)	WXGA (1280 x 800)	XGA (1024 x 768)
Aspect ratio	4:3 native, 16:9 compatible	16:10 native, 16:9, 4:3 compatible	4:3 native, 16:9 compatible
Brightness ¹	3000 ANSI lumens	3100 ANSI lumens	3000 ANSI lumens
Contrast	20,000:1	10,000:1	10,000:1
Lamp life (max hrs) ³	10,000	5000	5000
Noise level (typical) ²	29dB	33dB	33dB
Weight (kg)	2.17	1.4	1.4
Dimensions (W x D x H mm)	TBC*	220 x 178 x 71	220 x 178 x 71
Throw ratio	1.95 ~ 2.15:1	1.53 ~ 1.76:1	1.9 ~ 2.2:1
Zoom type	1.1x manual	1.15x manual	1.15x manual
Image size (native)	0.58 - 7.62m (22.9" - 300") diagonal 4:3	0.68 - 6.54m (31.65" - 303.44") diagonal 16:10	0.68 - 5.26m (33.58" - 259.25") diagonal 4:3
Keystone correction	±40° vertical	±30° vertical	±30° vertical
Connections	VGA (YPbPr/RGB), Composite, USB service	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
Speaker (W)	-	1	1
Optional wireless	WPS dongle / WPS Pro	WPS dongle / WHD200	WPS dongle / WHD200
Bag	-	✓	✓
Features	Eco*	Smallest and brightest WXGA Projector	Smallest and brightest XGA Projector
			

Ultra Mobile LED

Model name	ML1500e	ML750ST	ML750e
			
Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)
Aspect ratio	16:10 native, 16:9, 4:3 compatible	16:10 native, 16:9, 4:3 compatible	16:10 native, 16:9, 4:3 compatible
Brightness ⁵	1500 LED brightness ⁵	800 LED brightness ⁵	700 LED brightness ⁵
Contrast	20,000:1	20,000:1	15,000:1
Lamp life (LED life)	20,000 (LED life)	20,000 (LED life)	20,000 (LED life)
Noise level	30dB	22dB	30dB
Weight	1.4	0.42	0.38
Dimensions	270 x 170 x 42	112.5 x 123 x 57	105 x 106 x 39
Throw ratio	1.4:1	0.8:1	1.5:1
Zoom type	Fixed	Fixed	Fixed
Image size	0.43 - 2.54m (17" - 100") diagonal 16:10	0.63 - 5.08m (25" - 200") diagonal 16:10	0.43 - 2.54m (17" - 100") diagonal 16:10
Keystone correction	±40° vertical (auto)	±40° vertical (auto)	±40° vertical
Connections	HDMI, VGA (YPbPr/RGB), Composite, Audio in 3.5mm, Audio out 3.5mm, SD card slot, 2x USB-A reader/wireless, micro USB	HDMI + MHL v2.0, Universal I/O - VGA, Audio out 3.5mm, microSD card slot, USB-A reader/wireless	HDMI + MHL v1.0, Universal I/O - VGA / Audio out 3.5mm, microSD card slot, USB-A reader/wireless
Speaker	6	1.5	1
Optional wireless	Mini WiFi dongle	WUSB	Mini WiFi dongle
Features	Native office viewer, Media player, LED light source, Optional wireless presenting	Native office viewer, Media player, 3GB memory, LED light source, Optional wireless presenting, 17ms input lag	Native office viewer, Media player, 1.5GB memory, LED light source, Optional wireless presenting
			

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* Specification is to be confirmed and is subject to change.

Projectors

Home







Model name	HD91+	HD90+	HD50
			
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Brightness ¹	1300 ANSI lumens	1600 ANSI lumens	2200 ANSI lumens
Contrast	600,000:1	600,000:1	50,000:1
Lamp life (max hrs) ³	20,000 (LED life)	20,000 (LED life)	7000
Noise level (typical) ²	23dB	23dB	29dB
Weight (kg)	7	6.5	3.8
Dimensions (W x D x H mm)	345 x 443 x 161.5	345 x 443 x 161.5	286 x 266 x 124
Throw ratio	1.5 ~ 2.89:1	1.22 ~ 1.52:1	1.39 ~ 2.09:1
Zoom type	1.9x manual	1.25x manual	1.5x manual
Keystone correction	±30° vertical	±30° vertical	±30° vertical
Connections	2x HDMI (v1.4a 3D), Component Video, VGA (YPbPr/RGB), Composite, RS232, 2x 12V trigger, 3D-sync, USB-A power, USB service	2x HDMI (v1.4a 3D), Component Video, VGA (YPbPr/RGB), Composite, RS232, 2x 12V trigger, 3D-sync, USB-A power, USB service	2x HDMI (1.4a 3D support), VGA (RGB/YPbPr), Component, Composite, RS232, 12V trigger, 3D-sync, USB-A power, USB service
Speaker (W)	-	-	-
Video compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Optional wireless	WHD200	WHD200	WHD200
Features	LED technology, DynamicBlack, PureMotion, Lens shift ±60% V, ±10% H	LED technology, DynamicBlack, PureMotion, Lens shift ±60% V, ±10% H	Vibrant colours, DynamicBlack technology, PureMotion, Vertical lens shift +15%

Home









Model name	HD161X	GT5500	GT5000	HD36
				
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Brightness ¹	2000 ANSI lumens	3500 ANSI lumens	3000 ANSI lumens	3000 ANSI lumens
Contrast	40,000:1	25,000:1	23,000:1	30,000:1
Lamp life (max hrs) ³	7000	6500	6500	4000
Noise level (typical) ²	29dB	28dB	28dB	27dB
Weight (kg)	3.8	4.78	4.78	4.5
Dimensions (W x D x H mm)	286 x 266 x 124	385 x 310 x 99	385 x 310 x 99	386 x 280 x 162
Throw ratio	1.39 ~ 2.09:1	0.25:1	0.25:1	1.37 ~ 2.05:1
Zoom type	1.5x manual	Fixed	Fixed	1.5x manual
Keystone correction	±30° vertical	±20° vertical	±20° vertical	±40° vertical
Connections	2x HDMI (1.4a 3D support), VGA (RGB/YPbPr), Component, Composite, RS232, 12V trigger, 3D-sync, USB-A power, USB service	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, VGA out, (shared with VGA2 in), Audio out 3.5mm, USB-A power (2A), RJ45, RS232, 12V trigger, 3D-sync, USB service	2x HDMI (1.4a 3D support), 2x VGA (YPbPr/RGB), Composite, 2x Audio in (RCA/3.5mm), Mic in, VGA out, (shared with VGA2 in), Audio out 3.5mm, USB-A power (2A), RJ45, RS232, 12V trigger, 3D-sync, USB service	HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YPbPr), Composite, S-Video, 3x Audio in (RCA/3.5mm), Mic in, VGA out, Audio out, RS232, 12V trigger, 3D-sync, USB service, USB-A power
Speaker (W)	-	16	16	30
Video compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Optional wireless	WHD200	WHD200	WHD200	WHD200
Features	Vibrant colours, DynamicBlack technology, PureMotion, Vertical lens shift +15%	100° @ 0.55m	100° @ 0.55m	Vibrant colours, DynamicBlack technology, Vertical lens shift +20%

Projectors

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Model name	HD151X	HD28DSE	HD26LV
			
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Brightness ¹	2800 ANSI lumens	3000 ANSI lumens	3500 ANSI lumens
Contrast	28,000:1	30,000:1	25,000:1
Lamp life (max hrs) ³	4000	8000	7000
Noise level (typical) ²	27dB	29dB	29dB
Weight (kg)	4.5	2.58	2.55
Dimensions (W x D x H mm)	386 x 280 x 162	315 x 224 x 114	315 x 224 x 102
Throw ratio	1.37 ~ 2.05:1	1.48 ~ 1.62:1	1.48 ~ 1.62:1
Zoom type	1.5x manual	1.1x manual	1.1x manual
Keystone correction	±40° vertical	±40° vertical	±40° vertical
Connections	HDMI (1.4a 3D support), DVI-D, 2x VGA (RGB/YpPr), Composite, S-Video, 3x Audio in, Mic in, VGA out, Audio out, RS232, 12V trigger, 3D-sync, USB service, USB-A power	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, USB-A power (0.9A), 12V trigger, 3D-sync, USB service	2x HDMI (1.4a 3D support) + MHL v1.2, VGA (RGB/YpPr), USB-A power (1A), USB service
Speaker (W)	30	10	10
Video compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Optional wireless	WHD200	WHD200	WHD200
Features	Vibrant colours, DynamicBlack technology, Vertical lens shift +20%	Full 3D 1080p support, Darbee technology, DynamicBlack technology	Full 3D 1080p support, DynamicBlack technology
			

Home

Model name	HD26	HD141X	GT1080	GT1070X
				
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)	1080p (1920 x 1080)
Brightness ¹	3200 ANSI lumens	3000 ANSI lumens	2800 ANSI lumens	2600 ANSI lumens
Contrast	25,000:1	23,000:1	25,000:1	23,000:1
Lamp life (max hrs) ³	6500	6500	6500	6500
Noise level (typical) ²	26dB	26dB	26dB	26dB
Weight (kg)	2.45	2.45	2.65	2.65
Dimensions (W x D x H mm)	315 x 224 x 114	315 x 224 x 114	315 x 224 x 114	315 x 224 x 114
Throw ratio	1.48 ~ 1.62:1	1.48 ~ 1.62:1	0.49:1	0.49:1
Zoom type	1.1x manual	1.1x manual	Fixed	Fixed
Keystone correction	±40° vertical	±40° vertical	±40° vertical	±40° vertical
Connections	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, 12V trigger, 3D-sync, USB service	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, 12V trigger, 3D-sync, USB service	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, 12V trigger, 3D-sync, USB service	2x HDMI (1.4a 3D support) + MHL v1.2, Audio out 3.5mm, 12V trigger, 3D-sync, USB service
Speaker (W)	10	10	10	10
Video compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Optional wireless	WHD200	WHD200	WHD200	WHD200
Features	DynamicBlack technology	DynamicBlack technology	DynamicBlack technology	DynamicBlack technology
				

Projectors

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Model name	GT760	H112e	H182X
			
Resolution	720p (1280 x 800 native)	720p (1280 x 800 native)	720p (1280 x 800 native)
Brightness ¹	3400 ANSI lumens	3400 ANSI lumens	3200 ANSI lumens
Contrast	20,000:1	25,000:1	23,000:1
Lamp life (max hrs) ³	6000	7000	7000
Noise level (typical) ²	29dB	29dB	29dB
Weight (kg)	2.55	2.35	2.35
Dimensions (W x D x H mm)	288 x 220 x 86	315 x 224 x 102	315 x 224 x 102
Throw ratio	0.52:1	1.55 ~ 1.7:1	1.55 ~ 1.7:1
Zoom type	Fixed	1.1x manual	1.1x manual
Keystone correction	±40° vertical	±40° vertical	±40° vertical
Connections	HDMI (1.4a 3D support), 2x 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 compatible 3D), 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
Speaker (W)	2	2	2
Video compatibility	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D	480i/p, 576i/p, 720p, 1080i, 1080p24, 1080p60, 1080p50, HDMI 1.4a 3D
Optional wireless	WHD200	WHD200	WHD200
Features	    	    	    

Ultimate big screen experience




Optoma projection screens are highly versatile, easy to operate and suitable for almost any application including meeting rooms, large auditoriums, theatres and home use. The screens are available in several styles including manual pull-down, electric and tab tension with in-sight I/R, and portable lift.

The matte white fabric enables unlimited viewing angles and precise reproduction of colour. The screen surface is water, flame retardant and mould resistant and can be wall or ceiling mounted.







Screens

Manual pull down




Model name	DS-3084PWC	DS-3100PMG+	DS-3120PMG+
			
Format	4:3	4:3	4:3
Gain	1	1	1
Screen material	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white
Viewing size (W x H mm)	1710 x 1280	2030 x 1520	2340 x 1755
Diagonal viewing (inch)	84	100	120
Black border R & L (mm)	40	50	47
Black border bottom (mm)	35	60	45
Black border top (mm)	80	80	80
Weight (kg)	8.96	11.13	13.6
Case dimensions (W x D x H mm)	1910 x 112 x 86 (including brackets)	2250 x 112 x 86 (including brackets)	2554 x 112 x 86 (including brackets)

Manual pull down

Model name	DS-9072PWC	DS-9084PMG+	DS-9092PWC	DS-1095PMG+
				
Format	16:9	16:9	16:9	16:10
Gain	1	1	1	1
Screen material	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white
Viewing size (W x H mm)	1594 x 897	1860 x 1045	2030 x 1145	2030 x 1269
Diagonal viewing (inch)	72	84	92	95
Black border R & L (mm)	50	50	50	50
Black border bottom (mm)	55	35	60	60
Black border top (mm)	300	300	300	300
Weight (kg)	8.96	9.92	11.3	11.3
Case dimensions (W x D x H mm)	1814 x 112 x 86 (including brackets)	2080 x 112 x 86 (including brackets)	2250 x 112 x 86 (including brackets)	2250 x 112 x 86 (including brackets)





Manual pull down

Tab tension

Model name	DS-1109PMG+	DS-1123PMG+	DE-9106ETT-B
			
Format	16:10	16:10	16:9
Gain	1	1	1
Screen material	Glass-fibre, matte white	Glass-fibre, matte white	PS series flexible fabric, matte white
Viewing size (W x H mm)	2340 x 1463	2656 x 1660	2346 x 1320
Diagonal viewing (inch)	109	123	106
Black border R & L (mm)	47	50	80
Black border bottom (mm)	40	40	55
Black border top (mm)	300	300	400
Weight (kg)	13.38	20	18.4
Case dimensions (W x D x H mm)	2554 x 112 x 86 (including brackets)	2920 x 118 x 132	2843 x 142 x 152




Tab tension

Electric

Model name	DE-1109ETT	DE-1123ETT	DE-3100EGA	DE-3120EGA
				
Format	16:10	16:10	4:3	4:3
Gain	1	1	1	1
Screen material	PS series flexible fabric, matte white	PS series flexible fabric, matte white	Glass-fibre, matte white	Glass-fibre, matte white
Viewing size (W x H mm)	2346 x 1466	2656 x 1660	2030 x 1520	2400 x 1800
Diagonal viewing (inch)	109	123	100	120
Black border R & L (mm)	80	80	50	50
Black border bottom (mm)	55	55	55	55
Black border top (mm)	400	400	80	80
Weight (kg)	18.4	20.7	12.5	14.8
Case dimensions (W x D x H mm)	2843 x 142 x 152	3158 x 142 x 152	2280 x 108 x 113	2650 x 108 x 113

Screens





Electric

Model name	DE-9092EGA	DE-9106EGA	DE-9120EGA
			
Format	16:9	16:9	16:9
Gain	1	1	1
Screen material	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white
Viewing size (W x H mm)	2030 x 1145	2340 x 1320	2656 x 1494
Diagonal viewing (inch)	92	106	120
Black border R & L (mm)	50	50	50
Black border bottom (mm)	55	55	55
Black border top (mm)	300	300	300
Weight (kg)	12.27	14.2	16
Case dimensions (W x D x H mm)	2280 x 108 x 113	2590 x 108 x 113	2983 x 108 x 113

Manual pull up

Model name	DP-3084MWL	DP-9046MWL	DP-1082MWL
			
Format	4:3	16:9	16:10
Gain	1	1	1
Screen material	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white
Viewing size (W x H mm)	1707 x 1280	1016 x 572	1770 x 1106
Diagonal viewing (inch)	84	46	82
Black border R & L (mm)	35	25	28
Black border bottom (mm)	800	210	907
Black border top (mm)	25	20	25
Weight (kg)	6.33	2.8	6.46
Case dimensions (W x D x H mm)	1867 x 115 x 115	1124 x 140 x 84	1930 x 115 x 155

Electric

Model name	DE-1095EGA	DE-1109EGA	DE-1123EGA	DP-3072MWL
				
Format	16:10	16:10	16:10	4:3
Gain	1	1	1	1
Screen material	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white	Glass-fibre, matte white
Viewing size (W x H mm)	2030 x 1269	2340 x 1463	2340 x 1755	1463 x 1097
Diagonal viewing (inch)	95	109	120	72
Black border R & L (mm)	50	47	50	35
Black border bottom (mm)	50	50	50	680
Black border top (mm)	300	300	300	25
Weight (kg)	12.27	14.2	16	5.63
Case dimensions (W x D x H mm)	2280 x 108 x 113	2590 x 108 x 113	2906 x 108 x 113	1620 x 115 x 115

Manual pull up

Model name	DP-1095MWL
	
Format	16:10
Gain	1
Screen material	Glass-fibre, matte white
Viewing size (W x H mm)	2030 x 1267
Diagonal viewing (inch)	95
Black border R & L (mm)	35
Black border bottom (mm)	698
Black border top (mm)	35
Weight (kg)	7.5
Case dimensions (W x D x H mm)	2192 x 115 x 155



Document cameras

Model name	DC350	DC450	DC550
			
Resolution	XGA / 720	XGA, UXGA, 720 and 1080 support	XGA, UXGA, 720 and 1080 support
Camera	5MP	8MP	8MP
Zoom	5x optical, 8x digital	17x optical, 8x digital	17x optical, 8x digital
SD card support	✓	✓	✓
Video recording	✓ (via USB or SD card)	✓ (via USB or SD card)	✓ (via USB or SD card)
Microscope adaptors	✓	✓	✓
Connections	VGA out, VGA , power over USB	VGA in/out, HDMI in/out	VGA in/out, HDMI in/out
SmartDC	Software support Windows 7, 8, 8.1, 10 and Apple OSX 10.7 or above	Software support Windows 7, 8, 8.1, 10 and Apple OSX 10.7 or above	Software support Windows 7, 8, 8.1, 10 and Apple OSX 10.7 or above
Features	Image rotation, mirror, freeze, compare, built-in mic, built-in speaker, VISA Mounting supported	Image rotation, mirror, freeze, compare, built-in mic, built-in speaker, VISA Mounting supported	Image rotation, mirror, freeze, compare, built-in mic, built-in speaker, VISA Mounting supported

Accessories

Full featured wireless accessories



WPS Pro

H1AXW000007



Collaborate and share content on a big screen wirelessly. The powerful WPS Pro enables multiple users to share their presentations in Full HD 1080p from a laptop to a projector with ease. Presenters can even project photos and view documents from a mobile device.

HDCast Pro HDMI dongle

H1AM6000001



Stream videos and music, and share photos and documents in Full HD 1080p from your mobile device or laptop to your display device with ease. Compatible with AirPlay®, Miracast™ and DLNA™.



Accessories

WPS dongle

BI-EXTBG03



WPS dongle lets you connect and display presentation and video material wirelessly. External power adaptor (supplied) may be required.

Mini WiFi dongle

SP.8JQ02GC01



Mini WiFi dongle lets you share photos, presentations and videos* wirelessly. Ideal for use with the Optoma 307USTi, LED+ and ML series projectors – powered via USB input.

*Wireless video support on the LED+ and ML series only.

1080p 3D wireless HDMI system

WHD200



Stream video content wirelessly to a projector or TV from a Blu-ray™ player, set-top box, gaming console or AV receiver; the WHD200 is capable of streaming 1080p formats including 24, 50 and 60Hz up to 20 metres in any room.

Interactive pens

SP.8UP06GC01



Additional interactive pens (two) for the X307USTi / W307USTi.

Universal carry bag

SP.8EF08GC01



Lightweight, durable and comes with a strap. Compatible with most Optoma projectors.

GT5500 / 5000 carry bag

SP.72801GC01



Lightweight, durable and comes with a strap. Compatible with GT5500 / 5000 Optoma projectors.

ZF2300 3D glasses

Starter kit - E1A3E0000001
Glasses - E1A3E0000002



- Wireless technology
- Rechargeable
- Only 39g
- Up to 60 hours battery life
- Up to 15m range
- Included in the box: soft carry bag, cleaning cloth and charging cable.
- Compatible with Optoma projectors with 3D sync connection.

ZD302 3D glasses

E1A3E0000003



- DLP® Link™ technology
- Rechargeable
- Only 32g
- Up to 40 hours battery life
- Up to 15m range
- Included in the box: soft carry bag, cleaning cloth, 2x nose pieces, charging cable.
- Compatible with Optoma 3D Ready and Full 3D projectors.

For a full list of accessories and compatible products visit www.optoma.com

Ceiling mount

OCM818W-RU / OCM818B-RU



Universal flush ceiling mount – available in black and white.

Ceiling mount

OCM815B / OCM815W



Universal pole ceiling mount – available in black and white, with extension pole.

Wall mount

OWM2000



Wall mount with adjustable mounting plate for easy installation. Designed for the Optoma 320UST / 319UST ultra short throw projector range.

Wall mount

OWM1000



Telescopic wall mount with adjustable mounting plate for easy installation. Designed for the Optoma 307UST ultra short throw projector range.

Wall mount

OWM855W



Telescopic wall mount with height adjustment plate for easy installation. Designed for the Optoma 305ST / 316ST / 415ST short throw projector range.

Table mount

OTM2000



Project directly onto a table top for a large interactive display with this easy installation table mount. Designed for the Optoma 320UST / 319UST ultra short throw projector range.

Wall mount adapter

EWMA2000



Upgrade your Epson BrightLink, BrightLink Pro and PowerLite ultra short throw projector with an Optoma 320UST / 319UST projector. Compatible with Epson projector mounts (ELPMB28 / ELPMB43).

Interactive module

SP.8PE13G001



Upgrade your X307UST / W307UST with the interactive module. Up to two students can work together at the board using the easy annotation software provided. Includes interactive module and two interactive pens.

For a full list of accessories and compatible products visit www.optoma.com

Icons



Full HD 1080p

1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching Blu-ray movies, HD broadcasting and playing video games.



HD Ready

HD Ready projectors can display 720p/1080i High Definition pictures. You'll still see a big improvement from 720p/1080i HD pictures, though you won't see every last detail from sources such as Blu-ray (1080p) discs.



Full 3D

Full 3D projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.



LED

Lamp free LED projectors are more energy-efficient than lamp based projectors and have a much longer life span (up to 20,000 hours).



LED+

LED+ projectors use LED and LASER technology, combining the benefits of both higher efficiency and higher brightness.



Eco+

Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.



24 frames per second (FPS)

Most movies are shot at 24 frames per second (fps). Optoma projectors can accept high definition sources at 24 fps to display movies exactly as the director intended.



USB power

USB power can be used to power a HDMI dongle, such as Google Chromecast or the Optoma WHD200 wireless HDMI device.



Speakers

Built-in speakers provide exceptional sound quality and are easy to set up without the need for costly external speakers.



Vertical lens shift

Vertical lens shift gives you the ability to move the projected image up or down, while keeping the projector stationary. This makes it easier to position the projector in your room and enables a wider range of screen size options.



Full lens shift

Full lens shift gives you the ability to move the projected image up or down and left or right, while keeping the projector stationary. This makes it easier to position the projector in your room and enables a wider range of screen size options.



Media player

A handy integrated media player means you can use the projector as a stand-alone device, retrieving content from the internal memory, USB stick or a memory card.



Ultra short throw

An ultra short throw lens produces an impressive image greater than 100 inches from less than a metre away. This means you can place the projector closer to the wall, reducing shadows so you can present with ease; perfect for interactive applications.



Short throw

A short throw lens produces larger screen sizes from a shorter distance. This means you can get a 100 inch image, with the projector placed just over a metre away from the screen or wall.



TouchBeam interactive technology

Optoma's finger-touch technology allows several people to work simultaneously on the projected screen without using a pen. TouchBeam makes it easy to open documents or web browsers and draw, annotate, zoom and rotate images on the projected image.



SRS WOW HD™

WOW HD™ significantly improves the playback quality of audio, delivering a dynamic 3D entertainment experience with deep, rich bass and high frequency clarity for crisp detail.



MHL®

Turn your projector into a smart display by connecting a smartphone or tablet with a single cable using MHL to play games, stream videos and share photos on the big screen.

Key definitions



All Optoma projectors use DLP® technology, pioneered by Texas Instruments. This technology uses millions of mirrors to produce high quality images and ensures the projectors do not suffer colour degradation over time.

For more information on DLP visit www.optomaeurope.com/projectortechnology/DLP



Resolution

A projector's native resolution is the number of pixels that it has available to create an image. The greater the resolution of a projector, the greater the detail and sharpness of the projected image.

Brightness

Brightness is the light output of the projector. The brightness rating (ANSI lumen or LED brightness) is a measurement of the light energy being generated by the projector itself.

Contrast

Contrast is the difference between the brightest and darkest parts in an image. A high contrast is particularly important for home projectors as it produces a picture with a deeper black level and clearly defined shadow detail.

Aspect ratio

A projector's aspect ratio refers to the ratio between its width and height. For example, a 4:3 display produces an image that is more square, where a 16:9 ratio produces an image that is more rectangular in shape. The most common video projector aspect ratios are 4:3 (XGA and SXGA), 16:10 (WXGA and WUXGA) and 16:9 (standard HDTV, 1080p).

Throw ratio

Throw ratio is the ratio between the projection distance and image width. For example, a throw ratio of 2:1 means to achieve every unit of screen width requires 2 units of projection distance. Normally quoted as a range as most projectors have a zoom facility.

Keystone correction

Keystone correction is performed digitally before the image passes through the lens. It can be used to manipulate the projected image vertically and/or horizontally so that you can get it as close to an even rectangle as possible.

Lens shift

Lens shift gives you the ability to move the projected image up or down and left or right, while keeping the projector stationary. This makes it easier to position the projector in your room and enables a wider range of screen size options.

PureMotion

Using sophisticated frame-interpolation technology, advanced motion control processing eliminates motion blurring or image judder, even in high-speed action sequences.

DynamicBlack

This feature gives more depth to your image by smoothly adjusting the lamp output, based on the brightness information of each frame; to create a stunning high contrast ratio. Bright scenes appear crisp and clear, while dark scenes remain detailed with deep blacks and exceptional light and shade detail.

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