

Optoma Projector Range



UltraMobileLED				
   				
Model	NEW ML1050ST	ML330	ML750e	ML750ST
Resolutie	WXGA	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	0	500 LED Brightness*	700 LED Brightness*	800 LED Brightness*
Contrast	20000	20,000:1	15,000:1	20,000:1
Gewicht (kg)	0.42	0.46	0.38	0.42
Lamp Life ² (hrs)	0 TypicallampLifeBright	20,000 (LED Life) TypicallampLifeBright	20,000 (LED Life) TypicallampLifeBright	20,000 (LED Life) TypicallampLifeBright
Dimensions (WxDxHmm)	112 x 123 x 57	157 x 133 x 35	105 x 106 x 39	112.5 x 123 x 57
Image Size	0.64m - 2.54m (25in - 100in)		0.43 - 2.54m (17" - 100") Diagonal 16:10	0.43 - 2.54m (17" - 100") Diagonal 16:10
Throw Ratio	0.8:1	1.2:1	1.5:1	0.8:1
Zoom Type	Fixed	Fixed	-	-
Aansluitingen	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x microSD card, 1 x USB-A reader, 1 x VGA (YPbPr/RGB) Outputs 1 x Audio 3.5mm	HDMI + MHL v1.0, microSD-slot, AV in 3.5mm, RJ45, 2x USB-A, Audio Out 3.5mm	HDMI + MHL v1.0, Universal I/O - VGA / Audio Out 3.5mm, microSD-slot, USB-A reader/wireless	HDMI + MHL v2.0, Universal I/O - VGA, microSD-slot, USB-A reader/wireless, Audio out
Optional Wireless	False	Nee	Ja	Ja
Speaker (Watts)	1x 1W	2	1	1.5
Bag	True	Ja	Ja	Ja
Kenmerken			Native office viewer, media player, 1.5GB memory, LED light source, optional wireless presenting	

	Ultramobiel		Mobiel	
				
Model	W304M	X304M	NEW DH350	NEW EH334
Resolutie	WXGA 1280 x 800	XGA 1024 x 768	1080p Full HD	1080p Full HD
Brightness ¹ (Bright mode)	3100 ANSI Lumens	3000 ANSI Lumens	3200	3600
Contrast	10,000:1	10,000:1	22000	20000
Gewicht (kg)	1.4 kg	1.4	2.87	2.91
Lamp Life ² (hrs)	4000/5000 TypicallampLifeEco/Bright	4000/5000 TypicallampLifeEco/Bright	12000/10000/3500 TypicallampLifeDynamic/Eco/Bright	15000/12000/10000/3500/15000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationency cle
Dimensions (WxDxHmm)	220 x 178 x 71mm	220 x 178 x 71	316 x 244 x 108	316 x 244 x 108
Image Size		0.68m – 5.26m 33.58" - 259.25" Diagonal 4:3	0.71m - 7.65m (28in - 301in)	0.71m - 7.65m (28in - 301in)
Throw Ratio	1.53 - 1.76:1	1.9 - 2.2:1	1.47:1 - 1.62:1	1.47:1 - 1.62:1
Zoom Type		1.15x Manual Zoom	Manual	Manual
Aansluitingen		HDMI (1.4a 3D support), VGA (Wireless/YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, USB (Remote Mouse)	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x 3D sync, 1 x 12V trigger	Inputs 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232
Optional Wireless	Nee	Nee	False	False
Speaker (Watts)		1	1x 10W	1x 10W
Bag	Nee	Ja	False	False
Kenmerken		Light and Portable		

Mobiel				
   				
Model	NEW EH335	S321	S331	S340
Resolutie	1080p Full HD	SVGA 800 x 600	SVGA 800 x 600	SVGA 800 x 600
Brightness ¹ (Bright mode)	3600	3200 ANSI Lumens	3200 ANSI Lumens	3300 ANSI Lumens
Contrast	20000	22,000:1	22,000:1	22,000:1
Gewicht (kg)	2.93	2.17	2.17	2.17
Lamp Life ² (hrs)	15000/12000/10000/3500/15000 TypicallampLifeEco+Dynamic/Eco/Bright/Educationency cle	8000/7000/6000/5000/10000 TypicallampLifeEco+Dynamic/Eco/Bright/Educationency cle	8000/7000/6000/5000/10000 TypicallampLifeEco+Dynamic/Eco/Bright/Educationency cle	8000/7000/6000/5000/10000 TypicallampLifeEco+Dynamic/Eco/Bright/Educationency cle
Dimensions (WxDxHmm)	316 x 244 x 108	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5
Image Size	0.71m - 7.65m (28in - 301in)			
Throw Ratio	1.47:1 - 1.62:1	1.94 - 2.16:1	1.94 - 2.15:1	1.94 - 2.16:1
Zoom Type	Manual	1.1x Manual	1.1x Manual	1.1x Manual
Aansluitingen	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45	VGA (YPbPr/RGB), Composite, USB mouse/service	2x HDMI + MHL, Audio out 3.5mm, USB-A Power (5V -1A)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA Out, Audio out 3.5mm, RS232, USB-A Power (5V -1A)
Optional Wireless	False	Ja	Ja	Ja
Speaker (Watts)	1x 10W		2	2
Bag	False	Nee	Nee	Nee
Kenmerken				

Mobiel				
				
Model	S341	W330	W331	W340
Resolutie	SVGA 800 x 600	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3500 ANSI Lumens	3000 ANSI Lumens	3300 ANSI Lumens	3400 ANSI Lumens
Contrast	22,000:1	20,000:1	22,000:1	20,000:1
Gewicht (kg)	2.17	2.17	2.17	2.17
Lamp Life ² (hrs)	8000/7000/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000 Typical lamp life Eco+/Dynamic/Eco/Bright	8000/7000/6000/5000 Typical lamp life Eco+/Dynamic/Eco/Bright	8000/7000/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle
Dimensions (WxDxHmm)	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5
Image Size				
Throw Ratio	1.94 - 2.16:1	1.55 – 1.73:1	1.55 – 1.73:1	1.54 – 1.7:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual	1.1x Manual
Aansluitingen	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA Out, Audio out 3.5mm, RS232, USB-A Power (5V-1A)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service	2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V-1A)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	2	2	2	10
Bag	Nee	Nee	Nee	Nee
Kenmerken				

Mobiel				
				
Model	W341	W344	W345	W400
Resolutie	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3600 ANSI Lumens	3100 ANSI Lumens	3300 ANSI Lumens	4000 ANSI Lumens
Contrast	22,000:1	22,000:1	22,000:1	22,000:1
Gewicht (kg)	2.17	2.41	2.41	2.41
Lamp Life ² (hrs)	8000/7000/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	7000/6500/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle
Dimensions (WxDxHmm)	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5
Image Size				
Throw Ratio	1.54 – 1.7:1	1.19 – 1.54:1	1.19 – 1.54:1	1.54 – 1.7:1
Zoom Type	1.1x Manual	1.3x Manual	1.3x Manual	1.1x Manual
Aansluitingen	2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V-1A)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V-1A)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10	2	2	2
Bag	Nee	Nee	Nee	Nee
Kenmerken				

Mobiel				
				
Model	NEW WU334	NEW WU335	NEW WU337	X340
Resolutie	WUXGA	WUXGA	WUXGA	XGA 1024 x 768
Brightness ¹ (Bright mode)	3600	3600	3600	3100 ANSI Lumens
Contrast	20000	20000	20000	22,000:1
Gewicht (kg)	2.91	2.93	2.95	2.17
Lamp Life ² (hrs)	15000/12000/10000/3500/15000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	15000/12000/10000/3500/15000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	15000/12000/10000/3500/15000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 Typical lamp life Eco+/Dynamic/Eco/Bright/Education cycle
Dimensions (WxDxHmm)	316 x 244 x 108	316 x 244 x 108	316 x 244 x 108	298 x 230 x 96.5
Image Size	0.74m - 7.62m (29in - 300in)	0.74m - 7.62m (29in - 300in)	0.69m - 7.59m (27in - 299in)	
Throw Ratio	1.47:1 - 1.62:1	1.47:1 - 1.62:1	1.58:1 - 2.06:1	1.95 - 2.16:1
Zoom Type	Manual	Manual	Manual	1.1x Manual
Aansluitingen	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (5V-1A)
Optional Wireless	False	False	False	Ja
Speaker (Watts)	1x 10W	1x 10W	1x 10W	2
Bag	False	False	False	Nee
Kenmerken				

	Mobiel			
				
Model	X341	X344	X345	X400
Resolutie	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	3300 ANSI Lumens	3000 ANSI Lumens	3200 ANSI Lumens	4000 ANSI Lumens
Contrast	22,000:1	22,000:1	22,000:1	22,000:1
Gewicht (kg)	2.17	2.41	2.41	2.41
Lamp Life ² (hrs)	8000/7000/6000/5000/10000 TypicallampLifeEco+/DYNAMIC/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/DYNAMIC/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/DYNAMIC/Eco/Bright/Educationcy cle	7000/6500/6000/5000/10000 TypicallampLifeEco+/DYNAMIC/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5
Image Size				
Throw Ratio	1.95 - 2.16:1	1.49 - 1.93:1	1.49 - 1.93:1	1.95 - 2.16:1
Zoom Type	1.1x Manual	1.3x Manual	1.3x Manual	1.1x Manual
Aansluitingen	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (5V -1A)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (1A)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V -1A)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	2	2	2	2
Bag	Nee	Nee	Nee	Nee
Kenmerken				

	Publieke sector			
				
Model	ZH400UST	ZH400USTi	ZW400UST	ZW400USTi
Resolutie	1080p 1920 x 1080	1080p 1920 x 1080	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4000 ANSI lumens	4000 ANSI lumens	4000 ANSI lumens	4000 ANSI lumens
Contrast	100,000:1	100,000:1	100,000:1	100,000:1
Gewicht (kg)	5.6	5.6	5.6	8.8
Lamp Life ² (hrs)	20,000 hours to 50% brightness*** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright	20,000 hours to 50% brightness*** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright	5 Years/12,000hrs (light source)/ 3 Years/12,000hrs (projector) TypicallampLifeBright	** 20,000 hours to 50% brightness/ Full brightness "Normal" (100% power) mode, temperature 25°C Ty picallampLifeBright
Dimensions (WxDxHmm)	382 x 310 x 124mm	382 x 310 x 124mm	382 x 310 x 124mm	382 x 310 x 124mm
Image Size	2.2 - 2.59m (87" - 102") diagonal 16:9	2.2 - 2.59m (87" - 102") diagonal 16:9	85"~115" diagonal 16:10	85"~115" diagonal 16:10
Throw Ratio	0.25:1	0.25:1	0.27:1	0.27:1
Zoom Type	1.0x fixed	1.0x fixed	1.0x fixed	1.0x fixed
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10W	10W	10W	10W
Bag	Nee	Nee	Nee	Nee
Kenmerken	1080p resolution, ultra short throw, DuraCore laser	1080p resolution, ultra short throw, laser phosphor light engine	WXGA resolution, ultra short throw, laser phosphor light engine	WXGA resolution, ultra short throw, laser phosphor light engine

	Desktop/Install			
				
Model	DU400	EH400+	EH416	NEW EH461
Resolutie	WUXGA 1920 x 1200	1080p 1920 x 1080	1080p 1920 x 1080	1080p Full HD
Brightness ¹ (Bright mode)	4000 ANSI Lumens	4000 ANSI Lumens	4200 ANSI Lumens	5000
Contrast	15,000:1	22,000:1	20,000:1	20000
Gewicht (kg)	2.99	2.52	2.99	2.95
Lamp Life ² (hrs)	7000/6000/5000/3000 TypicallampLifeEco+/DYNAMIC/Eco/Bright	8000/7000/6000/5000/10000 TypicallampLifeEco+/DYNAMIC/Eco/Bright/Educationcy cle	7000/6000/5000/3000 TypicallampLifeEco+/DYNAMIC/Eco/Bright	4500/4500/3500/2500/4500 Ty picallampLifeEco+/DYNAMIC/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	314 x 2246 x 114	298 x 230 x 96.5	314 x 224 x 114	345 x 216 x 109
Image Size				0.96m - 5.3m (37.98in - 208.5in)
Throw Ratio	1.4 - 2.24:1	1.13 - 1.47	1.4 - 2.24:1	1.22:1 - 1.46:1
Zoom Type	1.6x Manual	1.3x Manual	1.6x Manual	Manual
Aansluitingen	2 x HDMI (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service	2x HDMI (1.4a 3D support) + MHL v2.1, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)	2 x HDMI (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger
Optional Wireless	Ja	Ja	Ja	True
Speaker (Watts)	10	10	10	1x 10W
Bag	Nee	Nee	Nee	False
Kenmerken				

Desktop/Install				
   				
Model	NEW EH470	EH515ST	EH515TST	NEW EH615
Resolutie	1080p Full HD	1080p 1920 x 1080	1080p 1920 x 1080	1080p Full HD
Brightness ¹ (Bright mode)	5000	5000 ANSI Lumens	5000 ANSI Lumens	6200
Contrast	20000	10,000:1	10,000:1	10000
Gewicht (kg)	2.95	5.2	5.2	6.4
Lamp Life ² (hrs)	4500/4500/3500/2500/4500 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle	5000/3000 TypicallampLifeEco/Bright	5000/3000 TypicallampLifeEco/Bright	3000/3000/2000/3000 TypicallampLifeEco+/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	345 x 216 x 109	424 x 344 x 160	424 x 344 x 160	424 x 344 x 160
Image Size	0.66m - 8.25m (25.9in - 324.9in)	28.59" ~ 303"	28.59" ~ 303	0.69m - 7.65m (27.2in - 301.1in)
Throw Ratio	1.39:1 - 2.09:1	0.83:1	0.83:1	1.2:1 - 2.16:1
Zoom Type	Manual	Fixed	Fixed	Manual
Aansluitingen	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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, DisplayPort, 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	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger
Optional Wireless	True	Ja	Ja	False
Speaker (Watts)	1x 10W	2 x 10W	2 x 10W	2x 10W
Bag	False	Nee	Nee	False
Kenmerken		V/H Lens Shift, Crestron RoomView®, PJ-Link	V/H Lens Shift, Crestron RoomView®, PJ-Link	

Desktop/Install				
   				
Model	NEW EH615T	W354	W355	W400+
Resolutie	1080p Full HD	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	6200	3400 ANSI Lumens	3600 ANSI Lumens	4000 ANSI Lumens
Contrast	10000	18,000:1	22,000:1	22,000:1
Gewicht (kg)	6.4	2.52	2.52	2.52
Lamp Life ² (hrs)	3000/3000/2000/3000 TypicallampLifeEco+/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	424 x 344 x 160	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5
Image Size	0.69m - 7.65m (27.2in - 301.1in)			
Throw Ratio	1.2:1 - 2.16:1	1.19 - 1.54:1	1.19 - 1.54:1	1.19 - 1.54:1
Zoom Type	Manual	1.3x Manual	1.3x Manual	1.3x Manual
Aansluitingen	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm, 1 x HDBaseT Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJ45, USB-A Power (1A)
Optional Wireless	False	Ja	Ja	Ja
Speaker (Watts)	2x 10W	16	16	10
Bag	False	Nee	Nee	Nee
Kenmerken				

Desktop/Install				
   				
Model	W402	W416	W515ST	WU416
Resolutie	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	4500 ANSI Lumens	4500 ANSI Lumens	5500 ANSI Lumens	4200 ANSI Lumens
Contrast	20,000:1	20,000:1	10,000:1	20,000:1
Gewicht (kg)	2.57	2.99	5.2	2.99
Lamp Life ² (hrs)	7000/5500/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright	7000/6000/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright	5000/3000 TypicallampLifeEco/Bright	7000/6000/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright
Dimensions (WxDxHmm)	315 x 224 x 102	286 x 224 x 114	424 x 344 x 160	314 x 2246 x 114
Image Size			27.97" ~ 302"	
Throw Ratio	1.28 - 1.536:1	1.47 - 2.35:1	0.82:1	1.4 - 2.24:1
Zoom Type	1.2x Manual	1.6x Manual	Fixed	1.6x Manual
Aansluitingen	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 (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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 v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10	10	2 x 10W	10
Bag	Ja	Nee	Nee	Nee
Kenmerken			V/H Lens Shift, Crestron RoomView®, PJ-Link	

Desktop/Install				
   				
Model	WU470	WU515ST	WU615	WU61ST
Resolutie	WUXGA	WUXGA 1920 x 1200	WUXGA	WUXGA
Brightness ¹ (Bright mode)	5000	5500 ANSI Lumens	6500	6500
Contrast	20000	10,000:1	10000	10000
Gewicht (kg)	2.95	5.2	6.4	6.4
Lamp Life ² (hrs)	4500/4500/3500/2500/4500 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle	5000/3000 TypicallampLifeEco+/Bright	3000/12000/3000/2000/3000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle	3000/12000/3000/2000/3000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	345 x 216 x 109	424 x 344 x 160	424 x 344 x 160	424 x 344 x 160
Image Size	0.68m - 8.48m (26.6in - 334in)	29.38" ~ 305.6"	0.71m - 7.67m (27.9in - 301.8in)	0.71m - 7.67m (27.9in - 301.8in)
Throw Ratio	1.39:1 - 2.09:1	0.79:1	1.2:1 - 2.16:1	1.2:1 - 2.16:1
Zoom Type	Manual	Fixed	Manual	Manual
Aansluitingen	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm O outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm, 1 x HDBaseT O outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger
Optional Wireless	True	Ja	False	False
Speaker (Watts)	1x 10W	2 x 10W	2x 10W	2x 10W
Bag	False	Nee	False	False
Kenmerken		V/H Lens Shift, Crestron RoomView®, PJ-Link		

Desktop/Install				
   				
Model	X354	X355	X400+	X402
Resolutie	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	3300 ANSI Lumens	3500 ANSI Lumens	4000 ANSI Lumens	4200 ANSI Lumens
Contrast	18,000:1	22,000:1	22,000:1	20,000:1
Gewicht (kg)	2.52	2.52	2.52	2.57
Lamp Life ² (hrs)	8000/7000/6000/5000/10000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle	7000/5500/5000/3000 TypicallampLifeEco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5	315 x 224 x 102
Image Size				
Throw Ratio	1.49 - 1.93:1	1.49 - 1.93:1	1.48 - 1.92:1	1.6 - 1.92:1
Zoom Type	1.3x Manual	1.3x Manual	1.3x Manual	1.2x Manual
Aansluitingen	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power (1A)	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
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	16	16	10	10
Bag	Nee	Nee	Nee	Ja
Kenmerken				

Desktop/Install				
   				
Model	X416	X461	X600	ZH400UST
Resolutie	XGA 1024 x 768	XGA	XGA 1024 x 768	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4300 ANSI Lumens	5000	6000 ANSI Lumens	4000 ANSI lumens
Contrast	20,000:1	20000	10,000:1	100,000:1
Gewicht (kg)	2.99	2.95	3.6	5.6
Lamp Life ² (hrs)	7000/6000/5000/3000 TypicallampLifeEco+/Dynamic/Eco/Bright	4500/4500/3500/2500/4500 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationcy cle	4000/3500/2500 TypicallampLifeEco+/Dynamic/Bright	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright
Dimensions (WxDxHmm)	314 x 224 x 114	345 x 216 x 109	326 x 254 x 104	382 x 310 x 124mm
Image Size		0.65m - 7.81m (25.6in - 307.5in)	0.71 – 8.34m (28.01" - 328.38") Diagonal 4:3	2.2 - 2.59m (87" - 102") diagonal 16:9
Throw Ratio	1.39 - 1.9:1	1.6:1 - 1.92:1	1.8 - 2.1:1	0.25:1
Zoom Type	1.36x Manual	Manual	1.15x Manual	1.0x fixed
Aansluitingen	2 x HDMI (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger	2 x HDMI, DisplayPort, 2 x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm 3.5mm, VGA Out, RJ45, RS232, USB service, 12V trigger, 3D-Sync	2x HDMI V 1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	True	Ja	Ja
Speaker (Watts)	10	1x 10W	3	10W
Bag	Nee	False	Ja	Nee
Kenmerken				1080p resolution, ultra short throw , DuraCore laser

	Desktop/Install			Short throw
				
Model	ZH400USTi	ZW400UST	ZW400USTi	EH200ST
Resolutie	1080p 1920 x 1080	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	3000 ANSI Lumens
Contrast	100,000:1	100,000:1	100,000:1	20,000:1
Gewicht (kg)	5.6	5.6	8.8	2.65
Lamp Life ² (hrs)	20,000 hours to 50% brightness*** ** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright	5 Years/12,000hrs (light source)/ 3 Years/12,000hrs (projector) TypicallampLifeBright	** 20,000 hours to 50% brightness/ Full brightness "Normal" (100% power) mode, temperature 25°C TypicallampLifeBright	6500/6000/5000 TypicallampLifeDynamic/Eco/Bright
Dimensions (WxDxHmm)	382 x 310 x 124mm	382 x 310 x 124mm	382 x 310 x 124mm	315 x 224 x 114
Image Size	2.2 - 2.59m (87" - 102") diagonal 16:9	85"~115" diagonal 16:10	85"~115" diagonal 16:10	1.15 - 7.67m (45.3" - 300") Diagonal 16:9
Throw Ratio	0.25:1	0.27:1	0.27:1	0.49:1
Zoom Type	1.0x fixed	1.0x fixed	1.0x fixed	Fixed
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10W	10W	10W	10
Bag	Nee	Nee	Nee	Ja
Kenmerken	1080p resolution, ultra short throw, laser phosphor light engine	WXGA resolution, ultra short throw, laser phosphor light engine	WXGA resolution, ultra short throw, laser phosphor light engine	

	Short throw			
		NEW 		
Model	EH415ST	EH460ST	EH515ST	EH515TST
Resolutie	1080p 1920 x 1080	1080p Full HD	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3500 ANSI Lumens	4200	5000 ANSI Lumens	5000 ANSI Lumens
Contrast	15,000:1	20000	10,000:1	10,000:1
Gewicht (kg)	3.4	2.95	5.2	5.2
Lamp Life ² (hrs)	7000/4000/3000 TypicallampLifeEco+/Eco/Bright	4500/4500/3500/2500/4500 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationency cle	5000/3000 TypicallampLifeEco/Bright	5000/3000 TypicallampLifeEco/Bright
Dimensions (WxDxHmm)	286 x 266 x 124 (inc. feet)	345 x 216 x 109	424 x 344 x 160	424 x 344 x 160
Image Size	59" (1.49m) ~ 152" (3.8m)	1.51m - 3.88m (59.6in - 152.7in)	28.59" ~ 303"	28.59" ~ 303
Throw Ratio	0.5:1	0.5:1	0.83:1	0.83:1
Zoom Type		Fixed	Fixed	Fixed
Aansluitingen	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	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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, DisplayPort, 2 x VGA (YPbPr/RGB), S-V ideo, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio O ut 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote
Optional Wireless	Ja	True	Ja	Ja
Speaker (Watts)	10	1x 10W	2 x 10W	2 x 10W
Bag	Ja	False	Nee	Nee
Kenmerken			V/H Lens Shift, Crestron RoomView®, PJ-Link	V/H Lens Shift, Crestron RoomView®, PJ-Link

	Short throw			
				NEW 
Model	W303ST	W305ST	W316ST	W460ST
Resolutie	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	WXGA
Brightness ¹ (Bright mode)	3000 lumens	3200 ANSI Lumens	3600 ANSI Lumens	4200
Contrast	18,000:1	18,000:1	20,000:1	20000
Gewicht (kg)	2.55	2.55	2.76	2.95
Lamp Life ² (hrs)	6000/5000/ 4500/10000 TypicallampLifeEco+/Dynamic/Bright/Educationency cle	6000/4500 TypicallampLifeEco/Bright	7000/6500/6000/4000/8000 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationency cle	4500/4000/3500/2500/4500 TypicallampLifeEco+/Dynamic/Eco/Bright/Educationency cle
Dimensions (WxDxHmm)	288 x 220 x 86	288 x 220 x 86	314.3 x 223.6 x 101.7	345 x 216 x 109
Image Size		1.13 - 5.67m (44.64" - 223.21") Diagonal 16:10		1.48m - 3.8m (58.4in - 149.5in)
Throw Ratio	0.52:1	0.52:1	0.524:1	0.525:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Aansluitingen	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), S-V ideo, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB remote mouse/service	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), S-V ideo, Composite, 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	Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger
Optional Wireless	Ja	Ja	Ja	True
Speaker (Watts)	2	2	10	1x 10W
Bag	Nee	Nee	Nee	False
Kenmerken				

	Short throw			
				
Model	WU515ST	WU515TST	X305ST	X316ST
Resolutie	WUXGA 1920 x 1200	WUXGA 1920 x 1200	XGA 1024 x 768	XGA 1024 x 768
Brightness ¹ (Bright mode)	5500 ANSI Lumens	5500 ANSI Lumens	3000 ANSI Lumens	3400 ANSI Lumens
Contrast	10,000:1	10,000:1	18,000:1	20,000:1
Gewicht (kg)	5.2	5.2	2.55	2.76
Lamp Life ² (hrs)	5000/3000 TypicallampLifeEco/Bright	5000/3000 TypicallampLifeEco/Bright	6000/4500 TypicallampLifeEco/Bright	7000/6500/6000/4000/8000 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	424 x 344 x 160	424 x 344 x 160	288 x 220 x 86	315 x 224 x 102
Image Size	29.38" ~ 305.6"	29.38" ~ 305.6"	1.00 ~ 5.0m (39.34" ~ 196.71") Diagonal 4:3	
Throw Ratio	0.79:1	0.79:1	0.626:1	0.617:1
Zoom Type	Fixed	Fixed	Fixed	1.1x Manual
Aansluitingen	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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™(RJ45) 2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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	HDMI (1.4a 3D support), 2 x VGA (RGB/YPbPr/Wireless), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB remote mouse/service	HDMI (1.4a 3D support), 2 x VGA (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	Ja	Ja	Ja	Ja
Speaker (Watts)	2 x 10W	2 x 10W	2	10
Bag	Nee	Nee	Nee	Nee
Kenmerken	V/H Lens Shift, Crestron RoomView®, PJ-Link	V/H Lens Shift, Crestron RoomView®, PJ-Link		

	Ultra short throw			
				
Model	EH319UST	EH319USTi	EH320UST	EH320USTi
Resolutie	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3500 ANSI Lumens	3500 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	18,000:1	18,000:1	20,000:1	20,000:1
Gewicht (kg)	4.78	4.85	4.78	4.85
Lamp Life ² (hrs)	6500/5000/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright	3000 TypicallampLifeBright	6500/5000/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright	3000 TypicallampLifeBright
Dimensions (WxDxHmm)	385 x 310 x 120	385 x 310 x 120	385 x 310 x 120	385 x 310 x 120
Image Size				
Throw Ratio	0.25:1	0.25:1	0.25:1	0.25:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Aansluitingen	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	16	16	16	16
Bag	Nee	Nee	Nee	Nee
Kenmerken				

	Ultra short throw			
				
Model	W319UST	W319USTi	W320UST	W320USTi
Resolutie	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3300 ANSI Lumens	3300 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	18,000:1	18,000:1	20,000:1	20,000:1
Gewicht (kg)	4.57	4.63	4.78	4.85
Lamp Life ² (hrs)	7000/6500/6000/4500/10000 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle	7000/6500/6000/4500/10000 TypicallampLifeEco+/Dy namic/Eco/Bright/Educationcy cle	6500/5000/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright	6500/5000/5000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright
Dimensions (WxDxHmm)	385 x 310 x 120	385 x 310 x 120	385 x 310 x 120	385 x 310 x 120
Image Size				
Throw Ratio	0.27:1	0.27:1	0.27:1	0.27:1
Zoom Type	Fixed	Fixed	Fixed	Fixed
Aansluitingen	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	16	16	16	16
Bag	Nee	Nee	Nee	Nee
Kenmerken				

	Ultra short throw			
				
Model	X319UST	X320UST	X320USTi	ZH400UST
Resolutie	XGA 1024 x 768	XGA 1024 x 768	XGA 1024 x 768	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3200 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens	4000 ANSI lumens
Contrast	18,000:1	20,000:1	20,000:1	100,000:1
Gewicht (kg)	4.57	4.78	4.85	5.6
Lamp Life ² (hrs)	7000/6500/6000/4500/10000 Typicallamp lifeEco+/Dynamic/Eco/Bright/Educationcy cle	6500/5000/5000/3000 Typicallamp lifeEco+/Dynamic/Eco/Bright	6500/5000/5000/3000 Typicallamp lifeEco+/Dynamic/Eco/Bright	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C Typicallamp lifeBright
Dimensions (WxDxHmm)	385 x 310 x 120	385 x 310 x 120	385 x 310 x 120	382 x 310 x 124mm
Image Size				2.2 - 2.59m (87" - 102") diagonal 16:9
Throw Ratio	0.33:1	0.33:1	0.33:1	0.25:1
Zoom Type	Fixed	Fixed	Fixed	1.0x fixed
Aansluitingen	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, 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, 3D-Sync, USB-A Power	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	16	16	16	10W
Bag	Nee	Nee	Nee	Nee
Kenmerken				1080p resolution, ultra short throw , DuraCore laser

	Ultra short throw			Hoge resolutie
				
Model	ZH400USTi	ZW400UST	ZW400USTi	DU400
Resolutie	1080p 1920 x 1080	WXGA 1280 x 800	WXGA 1280 x 800	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	4000 ANSI lumens	4000 ANSI lumens	4000 ANSI lumens	4000 ANSI Lumens
Contrast	100,000:1	100,000:1	100,000:1	15,000:1
Gewicht (kg)	5.6	5.6	8.8	2.99
Lamp Life ² (hrs)	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C Typicallamp lifeBright	5 Years/12,000hrs (light source)/ 3 Years/12,000hrs (projector) Typicallamp lifeBright	** 20,000 hours to 50% brightness/ Full brightness "Normal" (100% power) mode, temperature 25°C Typicallamp lifeBright	7000/6000/5000/3000 Typicallamp lifeEco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	382 x 310 x 124mm	382 x 310 x 124mm	382 x 310 x 124mm	314 x 2246 x 114
Image Size	2.2 - 2.59m (87" - 102") diagonal 16:9	85"~115" diagonal 16:10	85"~115" diagonal 16:10	
Throw Ratio	0.25:1	0.27:1	0.27:1	1.4 - 2.24:1
Zoom Type	1.0x fixed	1.0x fixed	1.0x fixed	1.6x Manual
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2 x HDMI (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10W	10W	10W	10
Bag	Nee	Nee	Nee	Nee
Kenmerken	1080p resolution, ultra short throw , laser phosphor light engine	WXGA resolution, ultra short throw , laser phosphor light engine	WXGA resolution, ultra short throw , laser phosphor light engine	

	Hoge resolutie			
				
Model	EH341	EH345	EH400	EH400+
Resolutie	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3500 ANSI Lumens	3200 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
Contrast	20,000:1	22,000:1	22,000:1	22,000:1
Gewicht (kg)	2.55	2.47	2.41	2.52
Lamp Life ² (hrs)	7000/6500/6000/4000 Typicallamp lifeEco+/Dynamic/Eco/Bright	8000/7000/6000/5000/10000 Typicallamp lifeEco+/Dynamic/Eco/Bright/Educationcy cle	7000/6500/6000/5000/10000 Typicallamp lifeEco+/Dynamic/Eco/Bright/Educationcy cle	8000/7000/6000/5000/10000 Typicallamp lifeEco+/Dynamic/Eco/Bright/Educationcy cle
Dimensions (WxDxHmm)	315 x 224 x 102	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5
Image Size	1.06 - 7.75m (41.8" - 305") Diagonal 16:9			
Throw Ratio	1.48 - 1.62:1	1.13 – 1.47:1	1.48 - 1.62:1	1.13 - 1.47
Zoom Type	1.1x Manual	1.3x Manual	1.1x Manual	1.3x Manual
Aansluitingen	2 x HDMI (1.4a 3D support) + MHL v1.2, VGA (YPbPr), RS232, USB mouse/service, USB-A Power	2x HDMI (1.4a 3D support) + MHL v2.1, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V -1A)	2x HDMI (1.4a 3D support) + MHL v2.1, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10	10	2	10
Bag	Nee	Nee	Nee	Nee
Kenmerken				

	Hoge resolutie			
				
Model	EH416	WU416	WU630	ZH400UST
Resolutie	1080p 1920 x 1080	WUXGA 1920 x 1200	WUXGA 1920 x 1200	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4200 ANSI Lumens	4200 ANSI Lumens	6200 centre lumens (6000 ANSI)	4000 ANSI lumens
Contrast	20,000:1	20,000:1	4400:1 (1150:1 full on / full off)	100,000:1
Gewicht (kg)	2.99	2.99	13.9	5.6
Lamp Life ² (hrs)	7000/6000/5000/3000 TypicallampLifeEco+/DYNAMIC/Eco/Bright	7000/6000/5000/3000 TypicallampLifeEco+/DYNAMIC/Eco/Bright	2000/1500 TypicallampLifeEco/Bright	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright
Dimensions (WxDxHmm)	314 x 224 x 114	314 x 224 x 114	453 x 390 x 206mm (without protrusions)	382 x 310 x 124mm
Image Size			50" - 300" diagonal (108 x 67cm - 646 x 404cm)	2.2 - 2.59m (87" - 102") diagonal 16:9
Throw Ratio	1.4 - 2.24:1	1.4 - 2.24:1	0.75 to 5.50 (dependent upon lens)	0.25:1
Zoom Type	1.6x Manual	1.6x Manual	Motorised	1.0x fixed
Aansluitingen	2 x HDMI (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service	2 x HDMI (1.4a 3D support) + MHL v2.2, VGA (YPbPr/RGB), Composite, 2 x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power, USB mouse/service	HDMI V1.3, DVI-D, VGA (YPbPr), 5 BNC, Composite, VGA Out, RJ45, RS-232, 12V Trigger	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	Ja	Nee	Ja
Speaker (Watts)	10	10	-	10W
Bag	Nee	Nee	Nee	Nee
Kenmerken			5x optional lens, motorised lens shift, 360° operation	1080p resolution, ultra short throw, DuraCore laser

	Hoge resolutie		Breedbeeld	
				
Model	ZH400USTi	ZW400UST	ZH400UST	ZH400USTi
Resolutie	1080p 1920 x 1080	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4000 ANSI lumens	4000 ANSI lumens	4000 ANSI lumens	4000 ANSI lumens
Contrast	100,000:1	100,000:1	100,000:1	100,000:1
Gewicht (kg)	5.6	5.6	5.6	5.6
Lamp Life ² (hrs)	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright	5 Years/12,000hrs (light source)/ 3 Years/12,000hrs (projector) TypicallampLifeBright	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright	20,000 hours to 50% brightness** ** Full brightness "normal" (100% power) mode, temperature 25°C TypicallampLifeBright
Dimensions (WxDxHmm)	382 x 310 x 124mm	382 x 310 x 124mm	382 x 310 x 124mm	382 x 310 x 124mm
Image Size	2.2 - 2.59m (87" - 102") diagonal 16:9	85"~115" diagonal 16:10	2.2 - 2.59m (87" - 102") diagonal 16:9	2.2 - 2.59m (87" - 102") diagonal 16:9
Throw Ratio	0.25:1	0.27:1	0.25:1	0.25:1
Zoom Type	1.0x fixed	1.0x fixed	1.0x fixed	1.0x fixed
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10W	10W	10W	10W
Bag	Nee	Nee	Nee	Nee
Kenmerken	1080p resolution, ultra short throw, laser phosphor light engine	WXGA resolution, ultra short throw, laser phosphor light engine	1080p resolution, ultra short throw, DuraCore laser	1080p resolution, ultra short throw, laser phosphor light engine

	Breedbeeld		Installatieprojectoren	
				
Model	ZW400USTi	WU1500	WU515TST	WU630
Resolutie	WXGA 1280 x 800	WUXGA 1920 x 1200	WUXGA 1920 x 1200	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	4000 ANSI lumens	12000 centre lumens (11000 ANSI)	5500 ANSI Lumens	6200 centre lumens (6000 ANSI)
Contrast	100,000:1	5000:1 (1200:1 full on / full off)	10,000:1	4400:1 (1150:1 full on / full off)
Gewicht (kg)	8.8	23.8	5.2	13.9
Lamp Life ² (hrs)	** 20,000 hours to 50% brightness/ Full brightness "Normal" (100% power) mode, temperature 25°C TypicallampLifeBright	2000/1500 TypicallampLifeEco/Bright	5000/3000 TypicallampLifeEco/Bright	2000/1500 TypicallampLifeEco/Bright
Dimensions (WxDxHmm)	382 x 310 x 124mm	520 x 591 x 194mm (without protrusions)	424 x 344 x 160	453 x 390 x 206mm (without protrusions)
Image Size	85"~115" diagonal 16:10	50" - 500"	29.38" ~ 305.6"	50" - 300" diagonal (108 x 67cm - 646 x 404cm)
Throw Ratio	0.27:1	0.84 to 7.2 (dependent upon lens)	0.79:1	0.75 to 5.50 (dependent upon lens)
Zoom Type	1.0x fixed	Motorised	Fixed	Motorised
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	HDMI V1.4b, DVI-D, VGA (YPbPr), 5 BNC, HDBaseT, 3G-SDI, Composite, USB Wireless, VGA Out, RJ45, RS-232, Wired Remote (in/out), Service Port, 3D Sync	1 x HDBaseT™(RJ-45) 2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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	HDMI V1.3, DVI-D, VGA (YPbPr), 5 BNC, Composite, VGA Out, RJ45, RS-232, 12V Trigger
Optional Wireless	Ja	Ja	Ja	Nee
Speaker (Watts)	10W	-	2 x 10W	-
Bag	Nee	Nee	Nee	Nee
Kenmerken	WXGA resolution, ultra short throw, laser phosphor light engine	6x optional lens, motorised lens shift, dual lamps, mechanical shutter, 3G-SDI, 360° operation, portrait projection, edge blending	V/HLens Shift, Crestron RoomView®, PJ-Link	5x optional lens, motorised lens shift, 360° operation

	Installatieprojectoren			
				
Model	ZH400UST	ZH400USTi	ZU510T	ZW400UST
Resolutie	1080p 1920 x 1080	1080p 1920 x 1080	WUXGA 1920 x 1200	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4000 ANSI lumens	4000 ANSI lumens	5500 centre lumens (5300 ANSI)	4000 ANSI lumens
Contrast	100,000:1	100,000:1	300,000:1 (w/ dynamic black)	100,000:1
Gewicht (kg)	5.6	5.6	11	5.6
Lamp Life ² (hrs)	20,000 hours to 50% brightness** *** Full brightness "normal" (100% power) mode, temperature 25°C Typicallamp lifeBright	20,000 hours to 50% brightness** *** Full brightness "normal" (100% power) mode, temperature 25°C Typicallamp lifeBright	30000 hours to 50% brightness / Full brightness "Normal" (100% power) mode, temperature 25°C Typicallamp lifeBright	5 Years/12,000hrs (light source)/ 3 Years/12,000hrs (projector) Typicallamp lifeBright
Dimensions (WxDxHmm)	382 x 310 x 124mm	382 x 310 x 124mm	403mm x 387mm x 148mm	382 x 310 x 124mm
Image Size	2.2 - 2.59m (87" - 102") diagonal 16:9	2.2 - 2.59m (87" - 102") diagonal 16:9	28" to 302" (71cm - 767cm), 16:10 aspect	85"~115" diagonal 16:10
Throw Ratio	0.25:1	0.25:1	1.2:1 - 2.13:1	0.27:1
Zoom Type	1.0x fixed	1.0x fixed	1.8x manual	1.0x fixed
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	HDBaseT, 3x HDMI, VGA In, Audio In, Mic In, VGA Out, Audio Out, RJ45, RS232C, Wired Remote, 12V Trigger, USB Power, Service Port, 3D Sync	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	Ja	Nee	Ja
Speaker (Watts)	10W	10W	10W x 2	10W
Bag	Nee	Nee	Nee	Nee
Kenmerken	1080p resolution, ultra short throw, DuraCore laser	1080p resolution, ultra short throw, laser phosphor light engine	PureShift lens shift, Crestron RoomView®, PJ-Link®, 360° operation, portrait projection	WXGA resolution, ultra short throw, laser phosphor light engine

	Installatieprojectoren		Home	
				
Model	ZW400USTi	GT1070Xe	GT1080Darbee	GT1080e
Resolutie	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	4000 ANSI lumens	2800 ANSI Lumens	3000 ANSI Lumens	3000 ANSI Lumens
Contrast	100,000:1	23,000:1	28,000:1	25,000:1
Gewicht (kg)	8.8	2.65	2.66	2.65
Lamp Life ² (hrs)	** 20,000 hours to 50% brightness/ Full brightness "Normal" (100% power) mode, temperature 25°C Typicallamp lifeBright	6500/6000/5000 Typicallamp lifeDynamic/Eco/Bright	8000/6000/5000 Typicallamp lifeDynamic/Eco/Bright	6500/6000/5000 Typicallamp lifeDynamic/Eco/Bright
Dimensions (WxDxHmm)	382 x 310 x 124mm	315 x 224 x 114	315 x 224 x 114	315 x 224 x 114
Image Size	85"~115" diagonal 16:10			
Throw Ratio	0.27:1	0.49:1	0.49:1	0.49:1
Zoom Type	1.0x fixed	Fixed	Fixed	Fixed
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A), USB service	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	10W	10	16	10
Bag	Nee	Ja	Ja	Ja
Kenmerken	WXGA resolution, ultra short throw, laser phosphor light engine			

	Home			
				
Model	GT5000+	GT5500+	GT760	H114
Resolutie	1080p 1920 x 1080	1080p 1920 x 1080	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3600 ANSI Lumens	3400 ANSI Lumens	3400 ANSI Lumens
Contrast	23,000:1	25,000:1	20,000:1	27,000:1
Gewicht (kg)	4.78	4.78	2.55	2.17
Lamp Life ² (hrs)	6500/5000/5000/3000 Typicallamp lifeEco+/Dynamic/Eco/Bright	6500/5000/5000/3000 Typicallamp lifeEco+/Dynamic/Eco/Bright	6000/4500 Typicallamp lifeEco/Bright	8000/7000/6000/5000 Typicallamp lifeEco+/Dynamic/Eco/Bright
Dimensions (WxDxHmm)	385 x 310 x 120	385 x 310 x 120	288 x 220 x 86	298 x 230 x 96.5
Image Size			1.13 - 5.67m (44.64" - 223.21") Diagonaal 16:10	
Throw Ratio	0.25:1	0.25:1	0.52:1	1.54 - 1.7:1
Zoom Type	Fixed	Fixed	Fixed	1.1x Manual
Aansluitingen	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	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)	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service
Optional Wireless	Ja	Ja	Nee	Ja
Speaker (Watts)	16	16	2	2
Bag	Nee	Nee	Ja	Nee
Kenmerken			"Gaming", zelfs in de kleinste ruimtes	

	Home			
				
Model	H183X	HD140X	HD142X	NEW HD143X
Resolutie	WXGA 1280 x 800	1080p 1920 x 1080	1080p 1920 x 1080	1080p Full HD
Brightness ¹ (Bright mode)	3200 ANSI Lumens	3000 ANSI Lumens	3000 ANSI Lumens	3000
Contrast	25,000:1	23,000:1	23,000:1	23000
Gewicht (kg)	2.17	2.38	2.38	2.87
Lamp Life ² (hrs)	8000/7000/6000/5000 TypicallamplifeEco+/Dynamic/Eco/Bright	8000/6000/5000 TypicallamplifeDynamic/Eco/Bright	8000/6000/5000 TypicallamplifeDynamic/Eco/Bright	12000/10000/3500 TypicallamplifeDynamic/Eco/Bright
Dimensions (WxDxHmm)	298 x 230 x 96.5	298 x 230 x 96.5	298 x 230 x 96.5	316 x 244 x 108
Image Size				0.71m - 7.65m (28in - 301in)
Throw Ratio	1.54 - 1.7:1	1.48 - 1.62:1	1.48 - 1.62:1	1.47:1 - 1.62:1
Zoom Type	1.1x Manual	1.1x Manual	1.1x Manual	Manual
Aansluitingen	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service	2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A)	2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A)	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x 3D sync, 1 x 12V trigger
Optional Wireless	Ja	Ja	Ja	False
Speaker (Watts)	2	10	10	1x 10W
Bag	Nee	Nee	Nee	False
Kenmerken				

	Home			
				
Model	NEW HD144X	HD27	NEW HD27e	HD29Darbee
Resolutie	1080p Full HD	1080p 1920 x 1080	1080p Full HD	1080p 1920 x 1080
Brightness ¹ (Bright mode)	3200	3200 ANSI Lumens	3400	3200 ANSI Lumens
Contrast	23000	25,000:1	25000	30,000:1
Gewicht (kg)	2.87	2.38	2.87	2.38
Lamp Life ² (hrs)	12000/10000/3500 TypicallamplifeDynamic/Eco/Bright	8000/6000/5000 TypicallamplifeDynamic/Eco/Bright	12000/10000/3500 TypicallamplifeDynamic/Eco/Bright	8000/6000/5000 TypicallamplifeDynamic/Eco/Bright
Dimensions (WxDxHmm)	316 x 244 x 108	298 x 230 x 96.5	316 x 244 x 108	298 x 230 x 96.5
Image Size	0.71m - 7.65m (28in - 301in)		0.71m - 7.65m (28in - 301in)	
Throw Ratio	1.47:1 - 1.62:1	1.48 - 1.62:1	1.47:1 - 1.62:1	1.48 - 1.62:1
Zoom Type	Manual	1.1x Manual	Manual	1.1x Manual
Aansluitingen	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x 3D sync, 1 x 12V trigger	2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A)	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x 3D sync, 1 x 12V trigger	2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A)
Optional Wireless	False	Ja	False	Ja
Speaker (Watts)	1x 10W	10	1x 10W	10
Bag	False	Nee	False	Nee
Kenmerken				

	Home			
				
Model	HD39Darbee	NEW HZ40UST	NEW HZ45UST	NEW ML1050ST
Resolutie	1080p 1920 x 1080	1080p Full HD	1080p Full HD	WXGA
Brightness ¹ (Bright mode)	3500 ANSI Lumens	4000	4200	0
Contrast	32,000:1	2500000	3000000	20000
Gewicht (kg)	2.81	5.6	5.6	0.42
Lamp Life ² (hrs)	15000/10000/4000 TypicallamplifeDynamic/Eco/Bright	0 TypicallamplifeBright	0 TypicallamplifeBright	0 TypicallamplifeBright
Dimensions (WxDxHmm)	314 x 224 x 114	382 x 310 x 124	382 x 310 x 124	112 x 123 x 57
Image Size		2.21m - 2.59m (87in - 102in)	2.21m - 2.59m (87in - 102in)	0.64m - 2.54m (25in - 100in)
Throw Ratio	1.4 - 2.24:1	0.25:1	0.25:1	0.8:1
Zoom Type	1.6x Manual	Fixed	Fixed	Fixed
Aansluitingen	2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A)	Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R Outputs 1 x VGA shared with VGA 2, 1 x Audio 3.5mm, 1 x USB-A power 2A Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB service, 1 x USB-A wireless	Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R Outputs 1 x VGA shared with VGA 2, 1 x Audio 3.5mm, 1 x USB-A power 2A Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB service, 1 x USB-A wireless	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x microSD card, 1 x USB-A reader, 1 x VGA (YPbPr/RGB) Outputs 1 x Audio 3.5mm
Optional Wireless	Ja	True	True	False
Speaker (Watts)	10	1x 10W	1x 10W	1x 1W
Bag	Nee	False	False	True
Kenmerken				

	Home			
				
Model	ML330	NEW UHD300X	NEW UHD40	UHD550X
Resolutie	WXGA 1280 x 800	UHD	UHD	UHD (3840x2160)
Brightness ¹ (Bright mode)	500 LED Brightness*	2200	2400	2800 ANSI Lumens
Contrast	20,000:1	250000	500000	500,000:1
Gewicht (kg)	0.46	5.22	5.22	7.8
Lamp Life ² (hrs)	20,000 (LED Life) TypicallamplifeBright	15000/10000/4000 TypicallamplifeDynamic/Eco/Bright	15000/10000/4000 TypicallamplifeDynamic/Eco/Bright	15000/10000/4000 TypicallamplifeDynamic/Eco/Bright
Dimensions (WxDxHmm)	157 x 133 x 35	392 x 281 x 118	392 x 281 x 118	498 x 331 x 141
Image Size		0.87m - 7.68m (34.1in - 302.4in)	0.87m - 7.68m (34.1in - 302.4in)	
Throw Ratio	1.2:1	1.21:1 - 1.59:1	1.21:1 - 1.59:1	1.39 - 2.22:1
Zoom Type	Fixed	Manual	Manual	1.6x Manual
Aansluitingen	HDMI + MHL v1.0, microSD-slot, AV in 3.5mm, RJ45, 2x USB-A, Audio Out 3.5mm	Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A Control 1 x USB-A service, 1 x RS232, 1 x 12V trigger	Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A Control 1 x USB-A service, 1 x RS232, 1 x 12V trigger	HDMI 2.0, HDMI, VGA (RGB/YPbPr), Audio in 3.5mm, Audio out S/PDIF, Audio Out 3.5mm, RJ45, RS232, USB-A Power (1.5A), USB service, 12V trigger
Optional Wireless	Nee	False	False	Nee
Speaker (Watts)	2	2x 5W	2x 5W	2x 4
Bag	Ja	False	False	Nee
Kenmerken				

	Home			ProScene
				
Model	UHD60	UHD65	UHZ65	NEW EH503e
Resolutie	UHD (3840x2160)	UHD (3840x2160)	UHD	1080p Full HD
Brightness ¹ (Bright mode)	3000 ANSI Lumens	2200 ANSI Lumens	3000	5200
Contrast	1,000,000:1	1,200,000:1	2000000	2000
Gewicht (kg)	7.8	7.8	9.5	8.6
Lamp Life ² (hrs)	15000/10000/4000 TypicallamplifeDynamic/Eco/Bright	15000/10000/4000 TypicallamplifeDynamic/Eco/Bright	0 TypicallamplifeBright	4000/3000 TypicallamplifeEco/Bright
Dimensions (WxDxHmm)	498 x 331 x 141	498 x 331 x 141	498 x 331 x 141	430 x 340 x 183
Image Size				Dependent on lens
Throw Ratio	1.39 - 2.22:1	1.39 - 2.22:1	1.39:1 - 2.22:1	Dependent on lens
Zoom Type	1.6x Manual	1.6x Manual	Manual	-
Aansluitingen	HDMI 2.0, HDMI, VGA (RGB/YPbPr), Audio in 3.5mm, Audio out S/PDIF, Audio Out 3.5mm, RJ45, RS232, USB-A Power (1.5A), USB service, 12V trigger	HDMI 2.0, HDMI, VGA (RGB/YPbPr), Audio in 3.5mm, Audio out S/PDIF, Audio Out 3.5mm, RJ45, RS232, USB-A Power (1.5A), USB service, 12V trigger	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A service Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A, 1 x 12V trigger Control 1 x RS232, 1 x RJ45	Inputs 1 x DVI-D, 1 x VGA (YPbPr/RGB), 1 x HDMI, 1 x Component, 1 x BNC, 1 x Composite video, 1 x S-Video, 1 x Display Port, 1 x Audio RCA L&R, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A Control 1 x 12V trigger, 1 x RS232, 1 x Wired remote, 1 x USB-B service, 1 x RJ45
Optional Wireless	Nee	Nee	False	False
Speaker (Watts)	2x 4	2x 4	2x 4W	
Bag	Nee	Nee	False	False
Kenmerken				

	ProScene			
				
Model	EH504	NEW EH505e	NEW EH505e-B	EH515
Resolutie	1080p 1920 x 1080	WUXGA	WUXGA	1080p 1920 x 1080
Brightness ¹ (Bright mode)	5000 ANSI Lumens	5000	5000	5500 ANSI Lumens
Contrast	15,000:1	2000	2000	10,000:1
Gewicht (kg)	4.6	8.6	8.6	5.9
Lamp Life ² (hrs)	5000/4500/4000/3000 TypicallamplifeEco+/Dynamic/Eco/Bright	4000/3000 TypicallamplifeEco/Bright	4000/3000 TypicallamplifeEco/Bright	5000/3000 TypicallamplifeEco/Bright
Dimensions (WxDxHmm)	369 x 295 x 132	430 x 340 x 183	430 x 340 x 183	424 x 344 x 160
Image Size		Dependent on lens	Dependent on lens	
Throw Ratio	1.41 - 2.24:1, Offset: 99%~116%	Dependent on lens	Dependent on lens	1.2:1 ~2.160:1
Zoom Type	1.6x Manual	-	-	1.8x Manual
Aansluitingen	3xHDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJ45, USB-A Power (1.5A), 3D-Sync, USB mouse/service	Inputs 1 x DVI-D, 1 x VGA (YPbPr/RGB), 1 x HDMI, 1 x Component, 1 x BNC, 1 x Composite video, 1 x S-Video, 1 x Display Port, 1 x Audio RCA L&R, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A Control 1 x 12V trigger, 1 x RS232, 1 x Wired remote, 1 x USB-B service, 1 x RJ45	Inputs 1 x DVI-D, 1 x VGA (YPbPr/RGB), 1 x HDMI, 1 x Component, 1 x BNC, 1 x Composite video, 1 x S-Video, 1 x Display Port, 1 x Audio RCA L&R, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A Control 1 x 12V trigger, 1 x RS232, 1 x Wired remote, 1 x USB-B service, 1 x RJ45	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	Ja	False	False	Ja
Speaker (Watts)	32			20
Bag	Nee	False	False	Nee
Kenmerken				V/H Lens Shift, Crestron RoomView®, PJ-Link

ProScene				
Model	 EH515T	 NEW EH615	 NEW EH615T	 NEW HZ40UST
Resolutie	1080p 1920 x 1080	1080p Full HD	1080p Full HD	1080p Full HD
Brightness ¹ (Bright mode)	5500 ANSI Lumens	6200	6200	4000
Contrast	10,000:1	10000	10000	2500000
Gewicht (kg)	5.9	6.4	6.4	5.6
Lamp Life ² (hrs)	5000/3000 TypicallampLifeEco/Bright	3000/3000/2000/3000 TypicallampLifeEco+/Eco/Bright/Educationcy cle	3000/3000/2000/3000 TypicallampLifeEco+/Eco/Bright/Educationcy cle	0 TypicallampLifeBright
Dimensions (WxDxHmm)	424 x 344 x 160	424 x 344 x 160	424 x 344 x 160	382 x 310 x 124
Image Size		0.69m - 7.65m (27.2in - 301.1in)	0.69m - 7.65m (27.2in - 301.1in)	2.21m - 2.59m (87in - 102in)
Throw Ratio	1.2~2.160:1, Offset: 105%~130%	1.2:1 - 2.16:1	1.2:1 - 2.16:1	0.25:1
Zoom Type	1.8x Manual	Manual	Manual	Fixed
Aansluitingen	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	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x Display Port, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm O utputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x Display Port, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm, 1 x HDBaseT O utputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger	Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R O utputs 1 x VGA shared with VGA 2, 1 x Audio 3.5mm, 1 x USB-A power 2A Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB service, 1 x USB-A wireless
Optional Wireless	Ja	False	False	True
Speaker (Watts)	20	2x 10W	2x 10W	1x 10W
Bag	Nee	False	False	False
Kenmerken	V/H Lens Shift, Crestron RoomView®, PJ-Link			

ProScene				
Model	 NEW HZ45UST	 W504	 W505	 W515
Resolutie	1080p Full HD	WXGA 1280 x 800	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4200	5000 ANSI Lumens	5200 ANSI Lumens	6000 ANSI Lumens
Contrast	3000000	15,000:1	2000:1	10,000:1
Gewicht (kg)	5.6	4.6	8.6 (without lens)	5.9
Lamp Life ² (hrs)	0 TypicallampLifeBright	5000/4500/4000/3000 TypicallampLifeEco+/Dy namic/Eco/Bright	1500 TypicallampLifeBright	5000/3000 TypicallampLifeEco/Bright
Dimensions (WxDxHmm)	382 x 310 x 124	369 x 295 x 132	431 x 341 x 183	424 x 344 x 160
Image Size	2.21m - 2.59m (87in - 102in)		Dependent upon lens	
Throw Ratio	0.25:1	1.48 - 2.35, Offset: 96.2%~112.4%	0.81 ~ 5.25 "Lens dependent"	1.26~2.268:1, O fffset: 105%~125%
Zoom Type	Fixed	1.5x Manual	Dependent upon lens	1.8x Manual
Aansluitingen	Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R O utputs 1 x VGA shared with VGA 2, 1 x Audio 3.5mm, 1 x USB-A power 2A Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB service, 1 x USB-A wireless	3xHDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJ45, USB-A Power (1.5A), 3D-Sync, USB mouse/service	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
Optional Wireless	True	Ja	Ja	Ja
Speaker (Watts)	1x 10W	32	3	20
Bag	False	Nee	Nee	Nee
Kenmerken			"5 x O ptional Lens [Short/STD/Long], Full Lens Shift, Crestron RoomView®, PJ-Link	V/H Lens Shift, Crestron RoomView®, PJ-Link

ProScene				
Model	 W515ST	 W515T	 WU1500	 WU515
Resolutie	WXGA 1280 x 800	WXGA 1280 x 800	WUXGA 1920 x 1200	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	5500 ANSI Lumens	6000 ANSI Lumens	12000 centre lumens (11000 ANSI)	6000 ANSI Lumens
Contrast	10,000:1	10,000:1	5000:1 (1200:1 full on / full off)	10,000:1
Gewicht (kg)	5.2	5.9	23.8	5.9
Lamp Life ² (hrs)	5000/3000 TypicallampLifeEco/Bright	5000/3000 TypicallampLifeEco/Bright	2000/1500 TypicallampLifeEco/Bright	5000/3000 TypicallampLifeEco/Bright
Dimensions (WxDxHmm)	424 x 344 x 160	424 x 344 x 160	520 x 591 x 194mm (without protrusions)	424 x 344 x 160
Image Size	27.97" ~ 302"		50" - 500"	
Throw Ratio	0.82:1	1.26~2.268:1, Offset: 105%~125%	0.84 to 7.2 (dependent upon lens)	1.2~2.160:1, Offset: 100%~120%
Zoom Type	Fixed	1.8x Manual	Motorised	1.8x Manual
Aansluitingen	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	HDMI V1.4b, DVI-D, VGA (YPb/Pr), 5 BNC, HDBaseT, 3G-SDI, Composite, USB Wireless, VGA Out, RJ45, RS-232, Wired Remote (in/out), Service Port, 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
Optional Wireless	Ja	Ja	Ja	Ja
Speaker (Watts)	2 x 10W	20	-	20
Bag	Nee	Nee	Nee	Nee
Kenmerken	V/H Lens Shift, Crestron RoomView®, PJ-Link	V/H Lens Shift, Crestron RoomView®, PJ-Link	6x optional lens, motorised lens shift, dual lamps, mechanical shutter, 3G-SDI, 360° operation, portrait projection, edge blending	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link

ProScene				
   				
Model	WU51ST	NEW WU61S	NEW WU61ST	WU630
Resolutie	WUXGA 1920 x 1200	WUXGA	WUXGA	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	6000 ANSI Lumens	6500	6500	6200 centre lumens (6000 ANSI)
Contrast	10,000:1	10000	10000	4400:1 (1150:1 full on / full off)
Gewicht (kg)	5.9	6.4	6.4	13.9
Lamp Life ² (hrs)	5000/3000 TypicallamplifeEco/Bright	3000/12000/3000/2000/3000 TypicallamplifeEco+/Dynamic/Eco/Bright/Educationcy cle	3000/12000/3000/2000/3000 TypicallamplifeEco+/Dynamic/Eco/Bright/Educationcy cle	2000/1500 TypicallamplifeEco/Bright
Dimensions (WxDxHmm)	424 x 344 x 160	424 x 344 x 160	424 x 344 x 160	453 x 390 x 206mm (without protrusions)
Image Size		0.71m - 7.67m (27.9in - 301.8in)	0.71m - 7.67m (27.9in - 301.8in)	50" - 300" diagonal (108 x 67cm - 646 x 404cm)
Throw Ratio	1.2~2.160:1, Offset: 100%~120%	1.2:1 - 2.16:1	1.2:1 - 2.16:1	0.75 to 5.50 (dependent upon lens)
Zoom Type	1.8x Manual	Manual	Manual	Motorised
Aansluitingen	1 x HDBaseT (RJ-45) 2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger	Inputs 1 x RJ45, 1 x mini USB service, 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x DisplayPort, 2 x VGA (YPbPr/RGB), 1 x S-Video, 1 x Composite video, 1 x Audio RCA L&R, 2 x Audio 3.5mm, 1 x Mic 3.5mm, 1 x HDBaseT Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x 12V trigger	HDMI V1.3, DVI-D, VGA (YPbPr), 5 BNC, Composite, VGA Out, RJ45, RS-232, 12V Trigger
Optional Wireless	Ja	False	False	Nee
Speaker (Watts)	20	2x 10W	2x 10W	-
Bag	Nee	False	False	Nee
Kenmerken	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link			5x optional lens, motorised lens shift, 360° operation

ProScene				
   				
Model	X515	NEW X605e	ZH400UST	ZH400USTi
Resolutie	XGA 1024 x 768	XGA	1080p 1920 x 1080	1080p 1920 x 1080
Brightness ¹ (Bright mode)	6500 ANSI Lumens	6000	4000 ANSI lumens	4000 ANSI lumens
Contrast	10,000:1	2000	100,000:1	100,000:1
Gewicht (kg)	5.9	8.6	5.6	5.6
Lamp Life ² (hrs)	5000/3000 TypicallamplifeEco/Bright	4000/3000 TypicallamplifeEco/Bright	20,000 hours to 50% brightness* * * Full brightness "normal" (100% power) mode, temperature 25°C TypicallamplifeBright	20,000 hours to 50% brightness* * * Full brightness "normal" (100% power) mode, temperature 25°C TypicallamplifeBright
Dimensions (WxDxHmm)	424 x 344 x 160	430 x 340 x 183	382 x 310 x 124mm	382 x 310 x 124mm
Image Size		Dependent on lens	2.2 - 2.59m (87" - 102") diagonal 16:9	2.2 - 2.59m (87" - 102") diagonal 16:9
Throw Ratio	1.243~2.238:1, Offset: 95%~105%	Dependent on lens	0.25:1	0.25:1
Zoom Type	1.8x Manual	-	1.0x fixed	1.0x fixed
Aansluitingen	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 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	Inputs 1 x DVI-D, 1 x VGA (YPbPr/RGB), 1 x HDMI, 1 x Component, 1 x BNC, 1 x Composite video, 1 x S-Video, 1 x DisplayPort, 1 x Audio RCA L&R, 1 x Audio 3.5mm Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 3D sync, 1 x USB-A power 1.5A Control 1 x 12V trigger, 1 x RS232, 1 x Wired remote, 1 x USB-B service, 1 x RJ45	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	False	Ja	Ja
Speaker (Watts)	20		10W	10W
Bag	Nee	False	Nee	Nee
Kenmerken	V/H Lens Shift, PC-Free / LAN presentation, Crestron RoomView®, PJ-Link		1080p resolution, ultra short throw, DuraCore laser	1080p resolution, ultra short throw, laser phosphor light engine

ProScene				
   				
Model	ZH510T	ZU510T	ZU650+	ZU850
Resolutie	1080p 1920 x 1080	WUXGA 1920 x 1200	WUXGA 1920 x 1200	WUXGA 1920 x 1200
Brightness ¹ (Bright mode)	5400 centre lumens (5000 ANSI)	5500 centre lumens (5300 ANSI)	6000 centre (5500 ANSI) lumens	8200 centre lens (8000 ANSI) lumens
Contrast	300,000:1 (w/ dynamic black)	300,000:1 (w/ dynamic black)	2,000,000:1 ExtremeBlack enabled (2000:1 full on/off)	2,000,000:1 ExtremeBlack enabled (2000:1 full on/off)
Gewicht (kg)	11	11	18Kg	23
Lamp Life ² (hrs)	30000 hours to 50% brightness / Full brightness "Normal" (100% power) mode, temperature 25°C TypicallamplifeBright	30000 hours to 50% brightness / Full brightness "Normal" (100% power) mode, temperature 25°C TypicallamplifeBright	20000 TypicallamplifeBright	20,000 hours to 50% brightness** TypicallamplifeBright
Dimensions (WxDxHmm)	403mm x 387mm x 148mm	403mm x 387mm x 148mm	484 x 509 x 185mm without lens	484 x 509 x 185mm without lens
Image Size	28" to 302" (71cm - 767cm), 16:9 aspect	28" to 302" (71cm - 767cm), 16:10 aspect	Dependent upon lens	Dependent upon lens
Throw Ratio	1.2:1 - 2.13:1	1.2:1 - 2.13:1	0.75 ~ 5.50 "lens dependent"	0.75 ~ 5.50 "lens dependent"
Zoom Type	1.8x manual	1.8x manual	Motorised	Motorised
Aansluitingen	HDBaseT, 3x HDMI, VGA In, Audio In, Mic In, VGA Out, Audio Out, RJ45, RS232C, Wired Remote, 12V Trigger, USB Power, Service Port, 3D Sync	HDBaseT, 3x HDMI, VGA In, Audio In, Mic In, VGA Out, Audio Out, RJ45, RS232C, Wired Remote, 12V Trigger, USB Power, Service Port, 3D Sync	1 x HDMI, 1 x DVI-D, HDBaseT, Component Video, 1 x VGA, VGA Out, RJ45, RS232, wired remote in, wired remote out, USB A	1 x HDMI, 1 x DVI-D, HDBaseT, 1x SDI, Component Video, 1 x VGA, VGA Out, HDMI Out, RJ45, RS232, wired remote in, wired remote out, USB A
Optional Wireless	Ja	Nee	Ja	Nee
Speaker (Watts)	10W x 2	10W x 2	-	-
Bag	Nee	Nee	Nee	Nee
Kenmerken	PureShift lens shift, Crestron RoomView®, PJ-Link®, 360° operation, portrait projection	PureShift lens shift, Crestron RoomView®, PJ-Link®, 360° operation, portrait projection	5x optional Lens, motorised full lens shift, Crestron RoomView®, PJ-Link, 360° operation	Multiple lens options, motorised full lens shift, Crestron RoomView®, PJ-Link, 360° operation

ProScene		
		
Model	ZW400UST	ZW400USTi
Resolutie	WXGA 1280 x 800	WXGA 1280 x 800
Brightness ¹ (Bright mode)	4000 ANSI lumens	4000 ANSI lumens
Contrast	100,000:1	100,000:1
Gewicht (kg)	5.6	8.8
Lamp Life ² (hrs)	5 Years/12,000hrs (light source)/ 3 Years/12,000hrs (projector) TypicallampLifeBright	** 20,000 hours to 50% brightness/ Full brightness "Normal" (100% power) mode, temperature 25°C TypicallampLifeBright
Dimensions (WxDxHmm)	382 x 310 x 124mm	382 x 310 x 124mm
Image Size	85"~115" diagonal 16:10	85"~115" diagonal 16:10
Throw Ratio	0.27:1	0.27:1
Zoom Type	1.0x fixed	1.0x fixed
Aansluitingen	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)	2x HDMI V1.4a, 2x VGA, 2x 3.5mm Audio, VGA-out, 3.5mm Audio out, RJ45, RS232, 12v Trigger, Mini USB (service)
Optional Wireless	Ja	Ja
Speaker (Watts)	10W	10W
Bag	Nee	Nee
Kenmerken	WXGA resolution, ultra short throw, laser phosphor light engine	WXGA resolution, ultra short throw, laser phosphor light engine



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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-Kohlrausch (HK) effect on the perceived brightness of colours. ²Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated.