

## PROSCENE ULTRA BRIGHT INTERCHANGEABLE LENS LASER PROJECTORS

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
ZU2200	22,000	2,000,000:1 (Extreme Black enabled)	WUXGA (1920 x 1200)	4K DCI (4096 x 2160)	Up to 30,000 hrs DuraCore Laser	Dependent on installed lens	50" - 500" (Dependent on installed lens)	Horizontal & vertical lens shift, lens not included	2x HDMI 2.0b (HDCP 2.2), DisplayPort 1.2a, DVI-D, VGA(YPbPr), 3D sync, 3G-SDI	Yes	HDMI, 3G-SDI, 3D sync	5 years or 12,000 hrs on light source	OMS, RJ45, 2 x RS-232C, 2 x remote, USB-A	25.59" x 9.84" x 27.95" 119.05 lbs Black
ZU1900	19,000													25.59" x 9.84" x 27.95" 110.23 lbs Black
ZU1700	17,000													25.59" x 9.84" x 27.95" 110.23 lbs Black



ZU2200

### ULTRA BRIGHT SERIES LENS OPTIONS

Model	Type	Throw Ratio	Compatibility
BX-CTA11	Short	0.65 - 0.75	ZU2200 ZU1900 ZU1700
BX-CTA18	Short	0.84 - 1.02	
BX-CTA19	Short	1.02 - 1.36	
BX-CTA20	Standard	1.70 - 2.12	
BX-CTA21	Standard	2.12 - 2.83	
BX-CTA22	Long	2.83 - 5.66	
BX-CTA23	Extended Long	5.66 - 10.18	
BX-CTA27	Ultra Long	7.2 - 10.8	



## PROSCENE INTERCHANGEABLE LENS LASER PROJECTORS

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
ZK1050	10,000	2,000,000:1 (Extreme Black enabled)	4K UHD (3840 x 2160)	4K DCI (4096 x 2160)	Up to 30,000 hrs DuraCore Laser	Dependent on installed lens	50" - 500" (Dependent on installed lens)	Horizontal & vertical lens shift, lens not included	2x HDMI 2.0 (HDCP 2.2), DisplayPort 1.2a, 3G-SDI	Yes	HDMI, 3G-SDI, 3D sync	5 years or 12,000 hrs on light source	RJ45, RS-232C, 2x wired remote (in/out), 12V trigger, optional wireless (WUSB)	23.62" x 8.62" x 20.47" 72.75 lbs Black
ZK750	7,500													
ZU1050	10,000	2,000,000:1 (Extreme Black enabled)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	Up to 30,000 hrs DuraCore Laser	Dependent on installed lens	50" - 300" (Dependent on installed lens)	Horizontal & vertical lens shift, lens not included	HDMI, DVI-D, VGA (YPbPr), 3G-SDI, 3D sync, mini USB (service)	Yes	HDMI, VGA, 3D sync	5 years or 12,000 hrs on light source	RJ45, RS-232C, wired remote, 12V trigger, optional wireless (QuickCast Pro)	19.00" x 7.70" x 20.70" 50.7 lbs Black
ZU860	8,500			4K DCI (4096 x 2160)					2x HDMI 2.0b (HDCP 2.2), DVI-D, VGA (YPbPr), 3G-SDI, mini USB (service)		VGA, 3D sync			19.00" x 7.70" x 20.70" 38.8 lbs Black



ProScene ZK1050

4K UHD LENS OPTIONS			
Model	Type	Throw Ratio	Compatibility
BX-CTA25	Short	0.85 - 1.06	ZK1050 ZK750
BX-CTA26	Standard	1.20 - 1.73	
BX-CTA20	Standard	1.70 - 2.12	
BX-CTA21	Standard	2.12 - 2.83	
BX-CTA22	Long	2.83 - 5.66	
BX-CTA23	Extended Long	5.66 - 10.18	

WUXGA LENS OPTIONS			
Model	Type	Throw Ratio	Compatibility
BX-CTA16	Ultra Short	0.36	ZU1050 ZU860 ZU850 ZU750 ZU660
BX-CTA17	Short	0.65 - 0.75	
BX-CTA15	Short	0.75 - 0.95	
BX-CAA01	Short	0.95 - 1.22	
BX-CAA06	Standard	1.22 - 1.52	
BX-CAA02	Standard	1.22 - 1.53	ZU660
BX-CAA03	Standard	1.52 - 2.92	ZU1050 ZU860 ZU850 ZU750 ZU660
BX-CTA13	Long	2.90 - 5.50	
BX-CTADOME	Dome	360°	



ZU1050/ZU860



ZU750/ZU660



NAVITAR <sup>1</sup> THIRD-PARTY LENS OPTIONS				
Model	Type	Throw Ratio	Compatibility	MAP Price (USD)
NuView MCZ097	Extra Long	8.9 - 14.84	ZK1050 ZK750	Contact Navitar for availability and pricing
HemiStar HS30	360°	360°	ZK1050 ZK750 ZU1050 ZU860 ZU850 ZU750 ZU660	
NuView MCZ500	Long	4.85 - 8.66	ZU1050 ZU860 ZU850 ZU750 ZU660	
NuView MCZ087	Extra Long	8.9 - 14.87	ZU1050 ZU860 ZU850 ZU750 ZU660	

<sup>1</sup>Only manual zoom and focus is available with Navitar lenses. Optoma does not stock or sell Navitar lenses.

## PROSCENE FIXED LENS LASER PROJECTORS

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
ZU720TST	7,000	1,000,000:1 (Extreme Black enabled)	WUXGA (1920 x 1200)	4K UHD (3840 x 2160) HDR10 compatible	Up to 30,000 hrs DuraCore Laser	0.75 - 0.95	50" - 300"	Full motorized lens-shift, 1.26x motorized zoom, four corner, warping & blending	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA (YPbPr), 3D sync, audio (3.5mm)	Yes	HDMI, 3D sync, audio (3.5mm), 2x USB power (1.5A), USB Type B (service)	5 years or 12,000 hrs on light source	RJ45, RS-232C, 12V trigger, wired IR, optional wireless (QuickCast Pro)	19.00" x 6.00" x 15.00" 28 lbs Black
ZU720T	7,500					1.40 - 2.50	40" - 300"	Full motorized lens-shift, 1.8x manual zoom, four corner warping & blending						19.00" x 6.90" x 15.20" 28 lbs Black
ZK507	5,000	300,000:1 (Extreme Black enabled)	4K UHD (3840 x 2160)	4K DCI (4096 x 2160) HDR10 & HLG compatible	Up to 30,000 hrs DuraCore Laser	1.39 - 2.22	27" - 302"	Vertical lens shift, 1.6x manual zoom	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA, audio (3.5mm), S/PDIF (optical), USB (service)	No	Audio, USB power, 2x 5-watt speakers	5 years or 12,000 hrs on light source	RJ45, RS-232C, 12v trigger, optional wireless (QuickCast Pro)	19.60" x 6.00" x 13.00" 22 lbs White
ZU606TST	6,000	300,000:1 (Extreme Black enabled)	WUXGA (1920 x 1200)	4K DCI (4096 x 2160) HDR10 & HLG compatible	Up to 30,000 hrs DuraCore Laser	0.79	29" - 305"	Vertical lens shift, four corner	HDMI 2.0 (HDCP 2.2L), HDMI 1.4, composite, 2x VGA, S-video, audio (3.5mm), mic/audio (3.5mm)	Yes	VGA, audio (3.5mm), USB (power), 2x 10-watt speakers	5 years or 12,000 hrs on light source	RJ45, RS-232C, 12v trigger, optional wireless (QuickCast Pro)	14.70" x 4.60" x 11.90" 12.3 lbs White
ZU606T			WUXGA (1920 x 1200)				32" - 302"	Vertical lens shift, 1.6x manual zoom, four corner						HDMI 2.0 (HDCP 2.2L), HDMI 1.4, composite, 2x VGA, S-video, audio (3.5mm), mic/audio (3.5mm)
ZH606			1080p (1920 x 1080)				31" - 301"		HDMI 2.0 (HDCP 2.2L), HDMI 1.4, composite, 2x VGA, S-video, audio (3.5mm), mic/audio (3.5mm)	No	14.70" x 4.60" x 11.90" 12.3 lbs White			
ZU506T	5,000	300,000:1 (Extreme Black enabled)	WUXGA (1920 x 1200)	4K UHD (3840 x 2160) HDR10 compatible	Up to 30,000 hrs DuraCore Laser	1.40 - 2.24	20.8" - 331.6"	Vertical lens shift, 1.6x manual zoom, four corner	HDMI 2.0, HDMI 1.4, 2x VGA, composite, S-Video, audio (3.5mm), microphone (3.5mm)	Yes	VGA, audio (3.5mm), USB power, 2x 10-watt speakers	5 years or 12,000 hrs on light source	RJ45, RS-232C, 12V trigger, optional wireless (QuickCast Pro)	14.70" x 4.60" x 11.90" 12.12 lbs White
ZH506			1080p (1920 x 1080)				20.2" - 322.6"	HDMI 2.0, HDMI 1.4, VGA, composite, audio (3.5mm), microphone (3.5mm)	No	14.70" x 4.60" x 11.90" 12.12 lbs White				



ZU720T series



ZK507



606 series



506 series



## PROSCENE FIXED LENS LAMP PROJECTORS

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Lamp (MAP CAD)	Networking & Control	Weight, Size & Chassis Color (W x H x D)
4K550	5,000	10,000:1	4K UHD (3840 x 2160)	4K DCI (4096 x 2160)	5,000/3,000 Lamp	1.39 - 2.22	26.45" - 302.2"	Vertical lens shift, 1.6x manual zoom	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA, audio (3.5mm), USB (service)	No	Audio (3.5mm), S/PDIF (optical), USB power, 2x 5-watt speakers	BL-FU330C \$263	RJ45, RS-232, 12V trigger, optional wireless (QuickCast Pro)	15.43" x 5.07" x 11.08" 12.79 lbs White

## EDGE BLENDING

Model	Projector Compatibility	Basic Color Matching (whole screen)	Advanced Color Matching (custom area)	LAN Connection Static IP / LAN Connection DHCP	I/O Connection Ports		Weight & Size (W x H x D)
GB-200+ (Includes Auto Warp Software)	Any	Yes	Yes	Yes / No	2x HDMI-in, 2x DVH-in 2x HDMI-out, 2x VGA-out, 2x RJ45, 2x RS-232, 2x dials for IP adjustment		4.2 lb 17" x 1.7" x 7.8"
	Geometry Adjustment	Curved Wall Adjustment	Rotation (up to 90°)	Advanced Geometry Adjustment		Blending and Geometry (at the same time)	Connectivity
	Yes	Yes	No	Yes, using warp grid through PC software		Yes	PC App via LAN
	How is the Scaling Done?		Recommended Setups		Black Level Correction (w/control)	Maximum Input Source Resolution Using Multi-Output GFX	Maximum Output Resolution Per Projector (pre-cut image from PC)
Using source PC GFX card		4x1H / 3x1V (limited by GFX card outputs)		Yes	WUXGA (1920x1200)	WUXGA (1920 x 1200)	

## EDGE BLENDING IMAGE SCALER

Model	Projector Compatibility	Maximum Input Resolution	Maximum Output Resolution	Cropping Layout	I/O Connection Ports		Weight & Size (W x H x D)
CS200T	ZH420UST, ZU750 <sup>2</sup> , ZU850 <sup>2</sup> , ZU1050 <sup>2</sup> , WU1500 <sup>2</sup>	4K UHD (3840 x 2160)	WUXGA (1920 x 1200)	Stacking - 1x2 1x3, 2x2 & 1x4 with optional expansion module	HDMI 2.0 (HDCP2.2), audio in (3.5mm), HDMI 2.0 out (loop through), audio out (3.5mm), 4x HDMI 1.4a out, 4x HDBaseT(1.0) out, mini USB (service), 2x RJ45		7.05 lb 16.8" x 1.8" x 12.3"
	Overlap Percentation	Rackmount Compatibility	Auto Blending Software	Operating System Compatibility	User controls	Optional Expansion	
	H/V output resolution pixel (0-100%)	1U	BlendIt	Windows 7, 8 and 10	2 x RJ45, RS232, LCM and control knob	BO-HMTCS <sup>1</sup>	

## PROSCENE MOUNTS

Model	BM-9005U	BM-9002N	BM-9004U	BM-9010N	BM-9011N	BM-5002N	BM-5004A
Color	Black	Black	Black	Black	Black	White	Black
Type	Flush	Flush	Flush	Flush	Flush	Flush	N/A



QuickCast Pro 4K HDMI Starter Bundle Kit

## WIRELESS PRESENTATION SYSTEM

Model	Connectivity	Maximum Input Resolution	Maximum Output Resolution	Wireless Display Features	Audio, Video & Wireless Features		Weight & Size (W x H x D)
QuickCast Pro-4K	HDMI	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	Screen mirroring, side-by-side, Samsung Dex	802.11ac MIMO (5 GHz), 2-channel PCM audio, 250ms latency, auto EDID		HDMI receiver: 2.2 oz. / 2.8" x 0.9" x 6.7" HDMI transmitter: 4.3 oz. / 2.8" x 1.2" x 6.7"
	Receiver Specifications	Transmitter Specifications	Transmitter Battery Life	Protected Content Support		Warranty	Part Numbers
	HDMI 2.0 (HDCP 2.2)	HDMI 1.4 (HDCP 1.4) 3,500mAh battery	6 hours 4 hours charge time USB-C power source	Netflix, Hulu, Vudu, HBO Max, Amazon Prime Video and other protected digital content		1-year limited warranty	HDMI Starter Bundle Kit (w/cradle): QCP-4K-KIT
							HDMI Starter Kit: QCP-SK-4K-HDMI
							HDMI Receiver: QCP-4K-HDMIRX
						HDMI Transmitter: QCP-4K-HDMITX	
						Charging Cradle: QCP-CRADLE	

QUAD LED Display		SOLO LED Display	
<b>Model</b>	FHDQ163	FHDS130	
<b>Size</b>	163" (diagonal), 141.73" x 79.72"	130" (diagonal), 114.9" x 65.3"	
<b>Brightness / Contrast</b>	600 nits (calibrated), 1 - 100% brightness adjustment, 5,000:1 contrast ratio	800 nits (calibrated), 1 - 100% brightness adjustment, 5,000:1 contrast ratio	
<b>Resolution</b>	1080p Full HD (1920 x 1080) native resolution, 4K UHD (3840 x 2160) maximum input resolution, HQUltra 4K scaling technology	1080p Full HD (1920 x 1080) native resolution, 4K UHD (3840 x 2160) maximum input resolution, HQUltra 4K scaling technology	
<b>Viewing Angle</b>	170°/170° (vertical/horizontal)	140°/140° (vertical/horizontal)	
<b>Ingress Protection</b>	IP40 (front), IP20 (back)	IP40 (front), IP20 (back)	
<b>LED Tiles</b>	1.875mm pixel pitch, 3 LEDs per pixel, Quad SMD pixel configuration	1.5mm pixel pitch, 3 LEDs per pixel, SOLO SMD pixel configuration	
<b>Connectivity</b>	2x HDMI, 1x HDBaseT, 1x 3D-SDI, 2x USB 2.0 (Wi-Fi adapter, USB storage), 1x HDMI out, 1x RJ45, 1x RS232, 1x audio out, 1x IR out, Fusion Connect smartphone app	2x HDMI, 1x HDBaseT, 1x 3D-SDI, 1x VGA, 1x USB 3.0 (1.5A power, firmware upgrade), 2x USB 2.0 (Wi-Fi adapter, USB storage), 1x USB-B (firmware upgrade), 1x RJ45, 1x RS232, 1x audio out, Optoma ControlQ smartphone app	
<b>Power</b>	200-240 VAC input voltage, 3,000 watts (max) input power, < 0.5 watts standby power Single power cable	200-240 VAC input voltage, 3,000 watts (max) input power, < 0.5 watts standby power Single power cable	
<b>Lifespan</b>	100,000 hours	> 100,000 hours	
<b>Physical Specifications</b>	142" x 80" x 1.42" (W x H x D), 432.1 lbs	114" x 65.3" x 2.8" (W x H x D), 275.6 lbs	
<b>Warranty</b>	2-year parts and labor limited warranty	2-year parts and labor limited warranty	
<b>MAP Price (CAD)</b>	Call for pricing	Call for pricing	
<b>Accessories</b>	Stand: ODM03MFS, Spare LED file: FHDQT163	Motorized stand: ODM01MFS, Wi-Fi adapter: WUSB (replacement)	

## FHDQ163 Quick and simple installation - three step process

An easy three step installation process eliminates the build and installation complexities of traditional direct-view LED displays for a quick and easy 163-inch visual experience. Simply mount the display sections on the bracket, either on a wall or optional stand, apply LED tiles, and connect power. This unique pre-build process dramatically reduces installation time from days to hours.



## Add the flexibility of Windows 10

Optoma offers optional full-fledged PCs with Intel Core i5 and i7 processors that slot into the FHDQ163 and enhance the computing capabilities. The Windows 10 operating system is not included, letting system administrators easily integrate the OPS2' slot-in PCs with existing volume licensing.



OPS3-i5 | OPS3-i7

## Ambient light sensor



An integrated ambient light sensor enables the FHDQ163 to automatically adjust the brightness depending on available light. The dynamic brightness ensures the display is always at optimal brightness for visibility and eye comfort.



## FHDS130 Quick and Simple Installation Process

With a simple three step process, the complexity of a traditional LED build and installation is removed. Simply assemble the two halves, mount the display and apply LED tiles. With this unique pre-build process, installation time required is dramatically reduced from days to hours.

- 1). Assemble panels
- 2). Mount LED display
- 3). Attach LED tiles



## CREATIVE TOUCH INTERACTIVE FLAT PANEL

<b>Model</b>	5651RK	5751RK	5861RK
<b>Size</b>	65"	75"	86"
<b>Brightness / Contrast</b>	370 cd/m2 / 1,200:1 / 4,000:1 Dynamic Contrast		
<b>Native Resolution</b>	4K UHD (3840 x 2160)		
<b>Response Time</b>	8ms		
<b>Viewing Angle</b>	178° (with toughened, anti-glare glass with oleophobic coating)		
<b>Lifetime</b>	Up to 50,000 hrs		
<b>Touch Type / Points</b>	IR touch / Up to 20-point multi-touch (dependent on OS)		
<b>Operating System / System</b>	Android 8.0 (Oreo) ARM big.LITTLE SoC, dual-core ARM Cortex A73 + dual-core A53, Mali G51 GPU, 4GB RAM, 32GB storage		
<b>Connectivity</b>	3x HDMI 2.0 in, HDMI 2.0 out, VGA in, Audio in, Audio out, S/PDIF out (optical), 3x USB 2.0 (1x rear, 2x front), 2x USB 3.0, RS232C, RJ45, 2x USB touch out, OPS module slot		
<b>Audio</b>	2x 16W (stereo)		
<b>Wireless</b>	Optional 802.11ac USB adapter (SI01)		
<b>Dimensions</b>	58.62" x 35.32" x 3.30"	67.32" x 40.16" x 3.39"	77.05" x 45.67" x 3.39"
<b>Packing Dimensions</b>	65.39" x 8.23" x 41.54"	73.43" x 11.22" x 44.88"	87.24" x 11.22" x 54.13"
<b>Net Weight</b>	88.63 lbs	114.09 lb	142.53 lb
<b>Gross Weight</b>	113.10 lb	155.10 lb	210.65 lb

## OPTIONAL SLOT-IN PC MODULE

<b>Model</b>	OPS3-i5-TPM	OPS3-i7-TPM
<b>Cpu</b>	Intel® Core i5 10210U	Intel® Core i7 10510U
<b>Ram</b>	8GB DDR4	
<b>SSD</b>	128GB	256GB
<b>Graphics</b>	Intel® UHD Graphics	
<b>Audio</b>	High-definition audio, headphone out, microphone in	
<b>Networking</b>	RJ45 (10/100/1000Mbps), 802.11ax Wi-Fi (2.4/5 GHz), Bluetooth 5.1	
<b>OS Compatibility</b>	Microsoft Windows 10 and newer (operating system not included)	
<b>Display Outputs</b>	HDMI (front)	
<b>USB</b>	2x USB 2.0, 2x USB 3.0, 1x USB Type-C	



## Optional Accessories



Slot-in PC module  
(OPS3-i5/OPS3-i7)



Cart  
(SI01)

## HIGH-END DATA PROJECTORS - LARGE ROOM AND LARGE VENUE

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs (max/min)	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Lamp (MAP CAD)	Networking & Control	Weight, Size & Chassis Color (W x H x D)
<b>EH470</b>	5,000	20,000:1	1080p (1920 x 1080)	WUXGA (1920 x 1200)	4,500/2,500 Lamp	1.39 - 2.09	25.9" - 324.9"	1.5x manual zoom, keystone	2x HDMI, VGA, audio (3.5mm), USB (Wi-Fi adapter), USB (USB reader and USB power), mini USB (service)	No	VGA, audio (3.5mm), 10-watt speaker	BL-FP285A \$263	RJ-45, RS-232C, 12V trigger, optional WUSB wireless adapte	13.58" x 4.29" x 8.5" 6.75 lbs White



EH470

<b>MOUNTS</b>					
Model	OCM815B	OCM815W	OCM818B-RU	OCM818W-RU	BM-5001U
<b>Color</b>	Black	White	Black	White	Black
<b>Type</b>	Adjustable ceiling extension pole	Adjustable ceiling extension pole	Flush		Flush
<b>Adjustable Range</b>	23" - 32" range	23" - 32" range	Tilt, roll & pitch adjustments. 5.3" drop from ceiling		2.5" drop from ceiling

## MULTIMEDIA DATA LASER PROJECTORS - MEDIUM ROOM

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
ZH406	4,500	300,000:1 (extreme black enabled)	1080p (1920 x 1080)	4K UHD (3840 x 2160) HDR10 & HLG compatible	Up to 30,000 hrs DuraCore Laser	1.40 - 2.24	32" - 301.1"	Vertical lens shift, 1.6x manual zoom, four corner	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA, composite, 2x audio (3.5mm), microphone (3.5mm), micro USB (service)	No	VGA, audio (3.5mm), 3D sync, USB power, 2x 15-watt speakers	5 year or 12,000 hrs on light source	RJ45, RS-232C, 12V trigger, optional wireless (QuickCast Pro)	13.26" x 4.80" x 10.50" 10 lbs White
ZH403	4,000	300,000:1 (extreme black enabled)	1080p (1920 x 1080)	4K UHD (3840 x 2160) HDR10 & HLG compatible	Up to 30,000 hrs DuraCore Laser	1.21 - 1.59	28" - 300.3"	1.3x manual zoom, vertical keystone	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA, audio (3.5mm)	No	USB power, 10-watt speaker	5 year or 12,000 hrs on light source	RJ45, RS-232C, optional wireless (QuickCast Pro)	13.26" x 4.80" x 10.50" 9.4 lbs White
ZW403	4,500		WXGA (1280 x 800)			1.19 - 1.54	19.7" - 315.8"							
ZW400	4,000	250,000:1 (extreme black enabled)	WXGA (1280 x 800)	4K UHD (3840 x 2160) HDR10 & HLG compatible	Up to 30,000 hrs DuraCore Laser	1.19 - 1.54	19.7" - 315.8"	1.3x manual zoom, vertical keystone	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA, audio (3.5mm)	No	USB power, 10-watt speaker	5 year or 12,000 hrs on light source	RJ45, RS-232C, optional wireless (QuickCast Pro)	13.26" x 4.80" x 10.50" 9.4 lbs White
ZW350	3,500	300,000:1 (extreme black enabled)	WXGA (1280 x 800)	WUXGA (1920 x 1200)	Up to 30,000 hrs DuraCore Laser	1.18 - 1.54	30.1" - 301"	1.3x manual zoom, vertical keystone	2 x HDMI 1.4, VGA, audio (3.5mm)	No	audio (3.5mm), USB power, 15-watt speaker	5 year or 12,000 hrs on light source	RJ45, RS-232C, optional wireless (QuickCast Pro)	13.27" x 4.82" x 10.43" 8.82 lbs White
ZX300	3,500	300,000:1 (extreme black enabled)	XGA (1024 x 768)	WUXGA (1920 x 1200)	Up to 30,000 hrs DuraCore Laser	1.94 - 2.16	25.4" - 300"	1.1x manual zoom, vertical keystone	2 x HDMI 1.4, VGA, audio (3.5mm)	No	audio (3.5mm), USB power, 15-watt speaker	5 year or 12,000 hrs on light source	RS-232C, optional wireless (QuickCast Pro)	13.27" x 4.82" x 10.43" 8.82 lbs White

## MULTIMEDIA DATA PROJECTORS - MEDIUM ROOM

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs (max/min)	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Lamp (MAP USD)	Networking & Control	Weight, Size & Chassis Color (W x H x D)
EH412	4,500	50,000:1	1080p (1920 x 1080)	4K UHD (3840 x 2160) HDR10 compatible	15,000/4,000 Lamp	1.12 - 1.47	30.8" - 301.4"	1.3x manual zoom, vertical keystone	HDMI 2.0 (HDCP 2.2), HDMI 1.4a, VGA, audio (3.5mm)	No	VGA, audio (3.5mm), USB power, 10-watt speaker	BL-FU245A \$317	RS-232C, optional wireless (QuickCast Pro)	12.40" x 4.50" x 9.50" 7.7 lbs White
W400Lve	4,000	25,000:1	WUXGA (1280 x 800)	WUXGA (1920 x 1200)	15,000/6,000 Lamp	1.55 - 1.73	29.7" - 300.7"	1.1x manual zoom, vertical keystone	HDMI, VGA, composite, audio (3.5mm)	No	Audio (3.5mm), USB power, 10-watt speaker	BL-FP195D \$157	RS-232C, optional wireless (QuickCast Pro)	12.40" x 3.90" x 9.60" 6.7 lbs Black
X400Lve	4,000		XGA (1024 x 768)	UXGA (1600 x 1200)		1.94 - 2.15	27.7" - 304.4"							
EH335	3,600	20,000:1	1080p (1920 x 1080)	WUXGA (1920 x 1200)	15,000/4,000 Lamp	1.47 - 1.62	28" - 301"	1.1x manual zoom, vertical keystone	2x HDMI, VGA, composite, audio (3.5mm)	No	Audio (3.5mm), USB power, 10-watt speaker	BL-FP240G \$157	RJ45, RS-232C, optional wireless (QuickCast Pro)	12.44" x 4.25" x 9.6" 6.46 lbs White
DH351	3,600	22,000:1	1080p (1920 x 1080)	WUXGA (1920 x 1200)	15,000/4,000 Lamp	1.47 - 1.62	28" - 301"	1.1x manual zoom, vertical keystone	HDMI	No	Audio (3.5mm), USB power, 10-watt speaker	BL-FU240H \$404	Optional wireless (QuickCast Pro)	12.40" x 4.30" x 9.50" 6.2 lbs Black
S336	4,000	25,000:1	SVGA (800 x 600)	UXGA (1600 x 1200)	15,000/6,000 Lamp	1.94 - 2.16	27.7" - 304.4"	1.1x manual zoom, vertical keystone	HDMI, VGA, composite, audio (3.5mm)	No	VGA, audio (3.5mm), USB power, 10-watt speaker	BL-FP195D \$157	Optional wireless (QuickCast Pro)	12.40" x 3.90" x 9.60" 6.7 lbs White



## LASER ULTRA SHORT THROW

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs (max/min)	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
ZU500USTe	5,000	100,000:1 (Dynamic Black enabled)	WUXGA (1920 x 1200)	1080p (1920 x 1080)	Up to 30,000 hrs DuraCore Laser	0.25	93" - 120"	Four corner	2x HDMI, VGA, audio (3.5mm), microphone (3.5mm)	No	VGA, audio (3.5mm), USB (power), 10-watt speaker	5 years or 12,000 hrs on light source	OMS, RJ45, RS-232C, USB-B (service), optional wireless (QuickCast Pro)	15.08" x 4.37" x 12.52" 15.92 lbs White

## ULTRA SHORT THROW

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs (max/min)	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Lamp (MAP USD)	Networking & Control	Weight, Size & Chassis Color (W x H x D)
EH340UST	4,000	22,000:1	1080p (1920 x 1080)	WUXGA (1920 x 1200)	15,000/4,000 Lamp	0.25	80" - 100"	Horizontal & vertical, keystone	2x HDMI, VGA, composite, audio (3.5mm), USB (USB display/PC-free)	No	VGA, audio (3.5mm), 16-watt speaker	BL-FU220E \$74	RJ45, RS-232C, optional WUSB wireless adapter	13.50" x 4.75" x 14.25" 12.3 lbs White
W340UST			WXGA (1280 x 800)			0.27	85" - 115"							



ZU500USTe



EH340UST/W340UST

## ULTRA SHORT THROW MOUNTS

Model	OWM3000
Color	White
Type	Wall arm mount
Adjustable range	12.8" - 29"

# PRODUCT REFERENCE GUIDE



## LASER SHORT THROW

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs (max/min)	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
ZH406ST	4,200	300,000:1 (Extreme Black enabled)	1080p (1920 x 1080)	4K UHD (3840 x 2160) HDR10 compatible	Up to 30,000 hrs DuraCore Laser	0.50	36.43" - 301.4"	Four corner, auto keystone	HDMI 2.0 (HDCP 2.2), HDMI 1.4a, VGA, composite, 2x audio (3.5mm), microphone (3.5mm), mini USB (service)	No	VGA, 3D sync, audio (3.5mm), 2x 10-watt speakers	5 year or 12,000 hrs on light source	RJ45, RS-232C, 12V trigger, optional wireless (QuickCast Pro)	13.26" x 4.80" x 10.5" 10 lbs White

## SHORT THROW

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs (max/min)	Throw Ratio	Image Size	Image Adjustment	Inputs	HDBaseT	Outputs	Lamp (MAP CAD)	Networking & Control	Weight, Size & Chassis Color (W x H x D)
EH412ST	4,000	50,000:1	1080p (1920 x 1080)	4K UHD (3840 x 2160) HDR10 & HLG compatible	15,000/4,000 Lamp	0.50	36.2" - 307.8"	Vertical keystone	HDMI 2.0 (HDCP 2.2), HDMI 1.4a, VGA, audio (3.5mm)	No	VGA, audio (3.5mm), USB power, 10-watt speaker	BL-FU245A \$317	RS-232C, optional wireless (QuickCast Pro)	12.40" x 4.50" x 9.50" 7.7 lbs White
EH200ST	3,000	20,000:1	1080p (1920 x 1080)	WUXGA (1920 x 1200)	6,500/5,000 Lamp	0.50	45.3" - 303.2"	Vertical keystone	2x HDMI, mini USB (service)	No	3D sync, audio (3.5mm), 10-watt speaker	BL-FP190E \$317	12V trigger, optional wireless (QuickCast Pro)	12.40" x 4.00" x 8.80" 6 lbs White
W319ST	4,000	25,000:1	WXGA (1280 x 800)	WUXGA (1920 x 1200)	15,000/6,000 Lamp	0.52	35.64" - 303"	Vertical keystone	2x HDMI, 2x VGA, composite, audio (3.5mm), mic in	No	VGA, audio (3.5mm), USB power, 10-watt speaker	BL-FP195E \$157	RJ45, RS-232C, optional wireless (QuickCast Pro)	12.44" x 4.25" x 9.61" 6.61 lbs White
W309ST	3,800	25,000:1	WXGA (1280 x 800)	WUXGA (1920 x 1200)	15,000/6,000 Lamp	0.52	35.64" - 303"	Vertical keystone	HDMI, VGA, composite, audio (3.5mm)	No	VGA, audio (3.5mm), USB power, 10-watt speaker	BL-FP195E \$157	RJ-45, RS-232C, optional wireless (QuickCast Pro)	12.44" x 4.25" x 9.61" 6.61 lbs White
X309ST	3,700	25,000:1	XGA (1024 x 768)	UXGA (1600 x 1200)	15,000/6,000 Lamp	0.62	31.9" - 303.9"	Vertical keystone	HDMI, VGA, composite, audio (3.5mm)	No	VGA, audio (3.5mm), USB power, 10-watt speaker	BL-FP195E \$157	RS-232C, optional wireless (QuickCast Pro)	12.44" x 4.25" x 9.61" 6.61 lbs White

## SHORT THROW MOUNTS

Model	OWM3000ST	BM-5001U
Color	White	Black
Type	Wall arm mount	Flush
Adjustable range	19.5" - 50"	2.5" drop from ceiling, 50 lbs max capacity



ZH406ST



EH412ST

## COMPACT & PORTABLE LED

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs	Throw Ratio	Image Size	Image Adjustment	Inputs	Other	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
<b>ML1050ST+</b>	1,000	20,000:1	WXGA (1280 x 800)	WUXGA (1920 x 1200)	Up to 30,000 hrs RGB LED	0.80	25" - 200"	Auto focus, auto vertical keystone	HDMI, I/O port (VGA & composite), USB (PC-free), micro SD slot	Palm-sized form factor	Headphone out (3.5mm), 1.5-watt speaker	1 year or 20,000 hrs on light source	Optional wireless (WUSB)	4.41" x 1.57" x 4.13" 14 oz Black & white
<b>ML750</b>	700	10,000:1	WXGA (1280 x 800)	1080p (1920 x 1080)	Up to 30,000 hrs RGB LED	1.50	17" - 100"	Vertical keystone	HDMI, I/O port (VGA & composite), USB (PC-free), micro SD slot	Palm-sized form factor	1-watt speaker	1 year or 20,000 hrs on light source	Optional wireless (QuickCast Pro)	4.1" x 1.5" x 4.2" 14.1 oz Black

## HOME CINEMA PROJECTORS

Model	Lumens	Contrast Ratio	Native Resolution	Max Input Resolution	Light Source Life Hrs & Type	Throw Ratio	Image Size	Image Adjustment	Inputs	Other Features	Outputs	Light Source Warranty	Networking & Control	Weight, Size & Chassis Color (W x H x D)
<b>UHZ65LV</b>	5,000	300,000:1 (Extreme Black enabled)	4K UHD (3840 x 2160)	4K DCI (4096 x 2160) HDR10 & HLG compatible	Up to 30,000 hrs DuraCore Laser	1.39 - 2.22	27" - 302"	Vertical lens shift, 1.6x manual zoom	HDMI 2.0 (HDCP 2.2), HDMI 1.4, VGA, audio (3.5mm), S/PDIF (optical), USB (service)	No	Audio, USB power, 2x 5-watt speakers	5 years or 12,000 hrs on light source	RJ45, RS-232C, 12v trigger, optional wireless (QuickCast Pro)	19.60" x 6.00" x 13.00" 22 lbs White



UHZ65LV



ML1050ST+

HDBASET								
Model	Description	Interface	Extension Distance	Power Supply	Transmitter: Weight and Size (W x H x D)	Transmitter I/O Connection Ports	Receiver: Weight and Size (W x H x D)	Receiver I/O Connection Ports
EVBMN-M110	HDBaseT HDMI Over CAT5e/6 Extender With IR, Serial & Ethernet	Full HD 1080p 60Hz	328' (100M)	12V DC (Phantom Power)	14.8 oz 5.5" x 3.3" x 1.3"	HDMI-in; IR Transceiver (38 KHz); Serial Port: DCE, DB9-Female; Ethernet Ports: 3x RJ45 10/100 Mbps	14.8 oz 5.5" x 3.3" x 1.3"	HDMI-out; IR Transceiver (38 KHz); Serial Port: DTE, DB9-Male; Ethernet Ports: 3x RJ45 10/100 Mbps

MOUNTS	UNIVERSAL					SHORT & ULTRA SHORT THROW		
	Model	BM-5001U	OCM815W	OCM815B	OCM818W-RU	OCM818B-RU	OWM3000ST	OWM3000
Color	Black	White	Black	White	Black	White	White	
Type	Ceiling mount	Adjustable ceiling extension pole			Flush Mount	Flush mount	Wall arm mount	Wall arm mount
Adjustable range	2.5" drop from ceiling	23" - 32" range			Tilt, Roll, Pitch	Tilt, Roll, Pitch	19.5" - 50"	12.8" - 29"

WIRELESS PRESENTATION SYSTEM								
Model	Connectivity	Maximum Input Resolution	Maximum Output Resolution	Wireless Display Features	Audio, Video & Wireless Features		Weight & Size (W x H x D)	
QuickCast Pro-4K	HDMI	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	Screen mirroring, side-by-side, Samsung Dex	802.11ac MIMO (5 GHz), 2-channel PCM audio, 250ms latency, auto EDID		HDMI receiver: 2.2 oz. / 2.8" x 0.9" x 6.7" HDMI transmitter: 4.3 oz. / 2.8" x 1.2" x 6.7"	
	Receiver Specifications	Transmitter Specifications	Transmitter Battery Life	Protected Content Support	Warranty	Part Numbers		
	HDMI 2.0 (HDCP 2.2)	HDMI 1.4 (HDCP 1.4) 3,500mAh battery	6 hours 4 hours charge time USB-C power source	Netflix, Hulu, Vudu, HBO Max, Amazon Prime Video and other protected digital content	1-year limited warranty	HDMI Starter Bundle Kit (w/cradle): QCP-4K-KIT		
						HDMI Starter Kit: QCP-SK-4K-HDMI		
						HDMI Receiver: QCP-4K-HDMIRX		
					HDMI Transmitter: QCP-4K-HDMITX			
					Cradle accessory: QCP-CRADLE			