

Product Reference Guide

March 2014



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ProScene Projectors - Interchangeable Lens

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Interchangeable Lenses	I/O	Speaker	Weight & Size (W x H D)
EH7700	\$9,999	7000	5000:1	1920 x 1200	2500/2000	Vertical & Horizontal Lens Shift Fixed Short Throw BX-DLWT1 Short Throw BX-DLWT2 Standard Throw BX-DLST1 Long Throw BX-DLTZ1 Ultra Long Throw BX-DLTZ2	2 HDMI, 2 VGA-in, RGBHV BNC, YPbPr component, S-video, composite, VGA-Out Control: RJ45, RS-232C, 12V trigger	n/a	52.9 lb 17" x 9.3" x 21.6"
TH7500-NL	\$7,999	6000	2000:1	1920 x 1200	2500/2000				
TW865-NL (Black chassis) TW865-NLW (White chassis)	\$3,999	6000	4000:1	1280 x 800	2000/1500	Vertical & Horizontal Lens Shift Short Throw BX-CAA01 Standard Throw BX-CAA02 Long Throw BX-CAA03	HDMI, DVI, 2 VGA-in, VGA-out, S-video, composite, component, RGBHV BNC, 2 stereo audio-in, RCA audio-in, stereo audio-out, USB type A for wireless, mini USB, RJ45, RS-232C, wired remote in/out, 12V trigger	5-Watt	40.3 lb 21" x 7.8" x 16.5"
EH505	\$3,499	5000	2000:1	1920 x 1200	3500/1500	Vertical & Horizontal Lens Shift Short Throw BX-DL080 Standard Throw BX-DL200 Long Throw BX-DL300	Display port, HDMI, DVI-D w/ HDCP, 2 VGA-in, VGA-out, S-video, composite video, component video, 5 BNC (RGBHV/YPbPr), 2 stereo mini jack audio-in, 2 RCA stereo audio-in, audio-out, 3D VESA port, wired remote, USB-A charging port, RS-232C, RJ45, 12V trigger	Two 3-Watt Speakers	18.6 lb 16.9" x 7" x 13.4"
W505	\$2,799	5200	2000:1	1280 x 800	3500/1500				
EH503	\$3,199	5000	2000:1	1920 x 1080	3500/1500				

ProScene Projectors - Fixed Lens

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Throw Ratio	Image Size	Projection Lens	I/O	Speaker	Weight & Size (W x H D)
EH501	\$1,799	5000	15,000:1	1920 x 1080	4000/2500	1.37-2.05		Vertical Lens Shift; Manual Zoom and Focus	HDMI v1.4, DVI-D, 2 VGA-in, VGA-out, S-video, composite video, 2 stereo audio-in, stereo RCA audio in, mic-in, stereo audio-out, RJ45, RS-232C, 2 USB-A, 2 USB-B, 12V trigger	Two 15-Watt speakers	9.9 lb 15.2" x 6" x 11"
W501	\$1,599	5000	15,000:1	1280 x 800	4000/2500	1.45-2.17	23.4"-300"				
X501	\$1,499	4500	15,000:1	1024 x 768	4000/2500	1.45-2.17					

PRO | SCENE



EH7700



TW865-NLW



EH501

High-End Data Projectors - Large Room and Large Venue

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Throw Ratio	Image Size	Projection Lens	I/O	Speaker	Weight & Size (W x H D)
X600	\$1,599	6000	10,000:1	1024 x 768	3500/2500	1.8-2.1	23.4"-300"	Manual Zoom and Focus	Display port, 2 HDMI, 2 VGA-in, VGA-out, S-video, composite video, stereo RCA, audio-in, stereo audio-out, RS-232C, RJ45, 3D VESA, USB, 12V trigger	3-Watt Speaker	8.2 lb 12.8" x 4.3" x 10"
EH500	\$1,499	4700	10,000:1	1920 x 1080	3500/2500	1.59-1.91	23.6"-300"				
W401	\$1,099	4500	15,000:1	1280 x 800	4500/3000	1.28-1.53	36.3"-362"	Manual Zoom and Focus	HDMI v1.4a, 2 VGA-in, VGA-out, composite video, 3 audio-in, audio-out, 3D VESA, 12V trigger, RS-232C, RJ45 & mini-USB	Two 8-Watt Speakers	6.4 lb 12.7" x 3.8" x 9.2"
X401	\$999	4000	15,000:1	1024 x 768	4500/3000	1.6-1.92	30"-307"				

High-End Data Projectors - Medium Room

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Throw Ratio	Image Size	Projection Lens	I/O	Speaker	Weight & Size (W x H D)
EH300	\$1,299	3500	15,000:1	1920 x 1080	6000/3500	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, 2 VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	Two 8-Watt Speakers	6.4 lb 12.7" x 3.8" x 9.2"
TW635-3D	\$799	3500	10,000:1	1280 x 800	6000/3000	1.28-1.54	36.3"-362"	Manual Zoom and Focus	HDMI 1.3, 2 VGA-in, VGA-out, composite video, 2 Audio-in, Audio-out, Mic-in, RS-232, USB Type B, USB Type A, RJ45, mini USB Type B	10-Watt Speaker	4.4 lb 11.3" x 3" x 8.6"
TX635-3D	\$699	3500	10,000:1	1024 x 768	6000/3000	1.6-1.92	30"-307"				
TW631-3D	\$699	3500	10,000:1	1280 x 800	6000/3500	1.47-1.81	30"-300"	Manual Zoom and Focus	HDMI v1.4a, 2 VGA-in, VGA-out, composite video, audio-in, audio-out, 12V trigger, RS-232C, RJ45 & USB-B	7-Watt Speaker	4.9 lb 11" x 3.1" x 9.1"
TX631-3D	\$599	3500	10,000:1	1024 x 768	6000/3500	1.97-2.17	30"-300"				

Ultra Short Throw and Short Throw

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Throw Ratio	Image Size	Projection Lens	I/O	Speaker	Weight & Size (W x H D)
W307USTi <i>Interactivity Kit included</i>	\$1,299	3500	15,000:1	1280 x 800	4000/3000	0.35	1.95'-2.39'	Manual Focus	HDMI v1.4a, 2 VGA-in, VGA-out, S-video, composite video, 2 audio-in, 2 RCA audio-in, mic-in, audio-out, RJ45, RS-232C, micro-USB	10-Watt Speaker	16.5 lb 14" x 9.1" x 14.4"
W307UST	\$1,099	3500	15,000:1	1280 x 800	4000/3000	0.35	1.95'-2.39'				
TW610STi+ <i>Interactivity Kit Included</i>	\$999	3500	10,000:1	1280 x 800	6000/3500	1.97-2.17	30"-300"	Manual Focus	HDMI v1.3, 2 VGA-in, VGA-out, S-Video, composite video, RCA audio-in, stereo audio-in, stereo audio-out, microphone-in, mini-USB for interactive pen output to computer, mini-USB for display, USB for wireless dongle, RJ45, RS-232, & 12V trigger	Two 5-Watt Speakers	6.9 lb 12" x 4.5" x 9.6"
W306ST	\$899	3500	15,000:1	1280 x 800	6000/3500	0.52	40"-300"	Manual Focus	HDMI, 2 VGA-in, VGA-out, composite video, 2 audio-in, Mic-in, audio-out, RS-232C, RJ45, mini-USB	10-Watt Speaker	5.9 lb 11.3" x 3.9" x 9.6"
X306ST	\$849	3200	15,000:1	1024 x 768	6000/3500	0.626	40"-300"				
W305ST	\$849	3200	18,000:1	1280 x 800	6000/4500	0.52	44.4"-223"	Manual Focus	HDMI, 2 VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RS-232C, USB-B	2-Watt Speakers	5.9 lb 11.3" x 3.9" x 9.6"
X305ST	\$799	3000	18,000:1	1024 x 768	6000/4500	0.626	39.3"-197"				

Portable Projectors

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Throw Ratio	Image Size	Projection Lens	I/O	Speaker	Weight & Size (W x H D)
W304M	\$849	3100	10,000:1	1280 x 800	5000/4000	1.5-1.76	26.9"-311"	Manual Zoom and Focus	HDMI v1.4a, VGA-in, composite video, audio-in, audio-out, USB-B	1-Watt Speaker	3.3 lb 8.7" x 2.8" x 7.0"
X304M	\$849	3000	10,000:1	1024 x 768	5000/4000	1.8-2.2	30.9"-371"				
W316	\$649	3400	15,000:1	1280 x 800	10,000/5000	1.55-1.7	27.3"-299"	Manual Zoom and Focus	HDMI, 2 VGA-in, VGA-out, S-video, Composite video, 2 Audio-in, Audio-out, RS-232C, USB	2-Watt Speaker	5.5 lb 12.4" x 4.0" x 8.8"
W303	\$599	3200	15,000:1	1280 x 800	10,000/5000	1.49-1.83	30"-300"	Manual Zoom and Focus	HDMI v1.4a, 2 VGA-in, VGA-out, S-video, composite video, 2 audio-in, audio-out, RS-232C, USB-B	2-Watt Speaker	4.9 lb 12.4" x 4.6" x 8.8"
X303	\$499	3000	15,000:1	1024 x 768	10,000/4500	1.97-2.17					
S303	\$399	3000	15,000:1	800 x 600	10,000/4500	1.97-2.17					
DH1011	\$849	3000	13,000:1	1920 x 1080	5000/3000	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, 2 VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	16-Watt Speaker	6.4 lb 12.7" x 3.8" x 9.2"
DX346	\$429	3000	13,000:1	1024 x 768	10,000/5000	1.95-2.15	27.5"-303"	Manual Zoom and Focus	HDMI, 2 VGA-in, VGA-out, S-video, Composite video, Two Audio-in, Audio-out, RS-232C, USB-B	2-Watt Speaker	5.2 lb 12.4" x 4.0" x 8.8"
DW326e	\$499	3000	13,000:1	1280 x 800	6000/5000	1.55-1.7	27.2"-301"	Manual Zoom and Focus	HDMI v1.4a, VGA-in, VGA-out, S-video, composite video, RS-232C, Audio-in, Audio-out	2-Watt Speaker	5 lb 11.3" x 3.9" x 7.6"
DX326	\$399	2800	13,000:1	1024 x 768	6500/4500	1.9-2.17	22.9"-300"				
DS325	\$299	2800	13,000:1	800 x 600	6500/4500	1.9-2.17	22.9"-300"		VGA-in, S-video, composite video, RS-232C	n/a	5 lb 11.3" x 3.9" x 7.6"

Lamp-Free Data Projectors

Model	MAP	Lumens	Contrast Ratio	Native Resolution	LED Life	Throw Ratio	Image Size	Memory	I/O	Speaker	Weight & Size (W x H D)
ZW212ST	\$1,599	2500	1000,000:1	1280 x 800	20,000+ Hours	0.52	44.6"-300"	n/a	HDMI, VGA-in, mini-USB for display, USB for wireless, VGA-out, S-Video, composite video, audio-in, audio-out, SD card, RJ45 & mini-din RS-232C	2-Watt Speaker	9.4 lb 12.6" x 3.9" x 9.1"
ZX212ST	\$1,499	2300	1000,000:1	1024 x 768	20,000+ Hours	0.626	39.3"-300"				
ML1000P	\$799	1000	15,000:1	1280 x 800	20,000+ Hours LED	1.4	17"-100"	n/a	HDMI, VGA-in, composite video, audio-in, audio-out, USB-A (reader/wireless), USB-A (Re-charging Port), Micro-USB, SD Card	Two 3-Watt Speakers	3 lb 10" x 1.9" x 6.7"
ML750	\$599	700	10,000:1	1280 x 800	20,000+ Hours LED	1.5	17"-100"	1.5GB Internal	24-pin universal port (VGA), HDMI, microSD, USB-A	1-Watt Speaker	14.1 oz 4.1" x 1.5" x 4.2"
ML550	\$499	500	10,000:1	1280 x 800	20,000+ Hours LED	1.5	17"-100"				
PK320	\$379	100	3000:1	854 x 480	20,000+ Hours LED	1.8	5"-150"	2GB Internal	Mini HDMI, microSD Slot, 24-Pin Universal Port for VGA, 2.5 mm AV Input (Composite Video & Stereo Audio-In), Micro USB, 3.5 mm Audio-Out, DC Input	1-Watt Speaker	8.3 oz 4.7" x 1.2" x 2.7"



W316



ML1000



ML750



Home Entertainment Projectors

Model	MAP	Lumens	Contrast Ratio	Native Resolution	Lamp Life (STD/BRT)	Throw Ratio	Image Size	Projection Lens	I/O	Speaker	Weight & Size (W x H x D)
GT760 <i>(Short Throw)</i>	\$649	3400	20,000:1	1280 x 720	6500/4500	0.52	69"-300"	Manual Focus	HDMI, 2 VGA-in, VGA-out, composite video, audio-in, audio-out, RS-232C & USB-B	2-Watt Speaker	5.9 lb 11.3" x 3.9" x 9.6"
HD25-LV	\$1,299	3200	20,000:1	1920 x 1080	6000/3500	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, 2 VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B	Two 8-Watt Speakers	6.4 lb 12.7" x 3.8" x 9.2"
H180X	\$499	3000	18,000:1	1280 x 720	6000/5000	1.55-1.7	27.2"-301"	Manual Zoom and Focus	HDMI v1.4a, VGA-in, VGA-out, S-video, composite video, RS-232C, Audio-in, Audio-out	2-Watt Speaker	5 lb 11.3" x 3.9" x 7.6"
HD25e	\$949	2800	20,000:1	1920 x 1080	6000/3500	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, VGA-in, 3D VESA, composite video, two audio-in, audio-out, RS-232C, USB-B	10-Watt Speaker	6.4 lb 12.7" x 3.8" x 9.2"
HD131Xe	\$799	2500	18,000:1	1920 x 1080	6000/3500	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, VGA-in, composite video, two audio-in, audio-out, 3D VESA, RS-232C, USB-B	10-Watt Speaker	6.4 lb 12.7" x 3.8" x 9.2"
HD131Xw	\$799	2500	18,000:1	1920 x 1080	6000/3500	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, VGA-in, composite video, two audio-in, audio-out, 3D VESA, RS-232C, USB-B	10-Watt Speaker	6.4 lb 12.7" x 3.8" x 9.2"
HD30B	\$1,799	1600	25,000:1	1920 x 1080	4000/3000	1.5-1.8	37.6"-301"	Manual Zoom and Focus	2 HDMI v1.4a, 2 VGA-in, VGA-out, 3D VESA Port, composite video, 2 audio-in, audio-out, RS-232C, USB-B	Two 8-Watt Speakers	6.4 lb 12.7" x 3.8" x 9.2"



HD25-LV



HD131Xe



GT760

3D Accessories

Model	MAP	3D Source	Frame Rate	Battery Life	Weight & Size (W x H x D)
BG-ZD301	\$59	Blu-Ray/DVD Players, Gaming Consoles, PC, Set Top Boxes	96Hz, 100Hz, 120Hz, 144Hz	Rechargeable, 60 Hours	.1 lb Open: 6.3" x 1.5" x 6.4" Folded: 6.3" x 1.5" x 1.5"
BG-ZF2100GLS	\$99	Blu-Ray/DVD Players, Gaming Consoles, PC, Set Top Boxes	96Hz, 100Hz, 120Hz, 144Hz	Rechargeable, 15 hours continuous use	.1 lb 6.8" x 1.5" x 6.6"
Model	MAP	3D Source	Weight & Size (W x H x D)		
BG-BC100B	\$49	RF glasses require the use of an RF emitter and a projector with a 3D VESA Sync port. The RF emitter is only compatible with Optoma projectors	.08 lb 1.8" x 0.7" x 1.3"		



Accessory options including lamps, remotes, cases and mounts, are available from authorized distributors and resellers and can be viewed at www.OptomaUSA.com/Products/Accessories

All model numbers, product specifications and pricing are subject to change without notice.

3D viewing, lamp life and warranty details vary; please visit www.OptomaUSA.com for specific information.

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