

		HDX-W12	RLM-W8	RLM-W6	CLM-HD6
Display	Projector type	WUXGA 3-chip DLP digital projector	WUXGA 3-chip DLP digital projector	WUXGA 3-chip DLP digital projector	HD 1-chip DLP digital projector
	Technology	0.96" DMD™ x3	0.67" DMD™ x3	0.67" DMD™ x3	0.65" DMD™ x1 RGBYW color wheel
	Resolution (pixels)	1,920 x 1,200	1,920 x 1,200	1,920 x 1,200	1,920 x 1,080
	Brightness • center lumens	12,000	8,000	6,300	6,400
	• ANSI lumens	11,000	7,300	6,000	5,900
	Contrast ratio (normal)	1,700 - 2,400:1 (full field)	2,200 - 3,000:1 (full field)	2,200 - 3,000:1 (full field)	>1,500:1 (full field)
	Brightness uniformity	90%	95%	95%	95%
	Aspect ratio	16:10	16:10	16:10	16:9
Optical & Lamp	Edge blending/warping	horizontal and vertical edge blending	horizontal and vertical edge blending	N/A	N/A
	Lenses range	0.73:1; 1.2:1; 1.25-1.6:1; 1.5-2.0:1; 2.0-2.8:1; 2.8-4.5:1; 4.5-7.5:1; 7.5-11.5:1	0,77:1; 1,16:1; 1,45-1,74:1; 1,74-2,17:1; 2,17-2,9:1; 2,9-4,34:1; 4,34-6,76	0,77:1; 1,16:1; 1,45-1,74:1; 1,74-2,17:1; 2,17-2,9:1; 2,9-4,34:1; 4,34-6,76	CWH 0,81:1; 1,27-1,52:1; 1,52-2,03:1; 2,03-3,85:1; 3,85-7,32:1
	Optical lens shift	Vert -10% +110%; Hor +/-30% on zoom lenses memorised	Vert 0% +100%; Hor +/-30% on zoom lenses	Vert 0% +100%; Hor +/-30% on zoom lenses	Vert -20% +120%; Hor +/-20% on zoom lenses
	Color correction	P7	P7	P7	P7
	Lamps	2.5 kW Xenon	2 x 330W	2 x 280W	2 x 330W
	Lamp life (typical/maximum)	2,500 Hrs	1,500 Hrs / 2,000 Hrs	1,500 Hrs / 2,000 Hrs	1,500 Hrs / 2,000 Hrs
Features	Sealed DLP core	Standard	Standard	Standard	Standard
	Optical dowsner	Standard	Standard	N/A	N/A
	Advanced Picture in Picture	Two sources simultaneously	Two sources simultaneously	Two sources simultaneously	Two sources simultaneously
	Orientation	table/ceiling/side (portrait)* / vertical	table/ceiling	table/ceiling/side(portrait)/ vertical	table/ceiling/vertical
	Others	Can be controlled by DMX512 console (optional), integrated webbrowser, warping optional, 3D optional	Can be controlled by DMX512 console (optional), integrated webbrowser, warping (presets & custom), 3D optional	Can be controlled by DMX512 console (optional), integrated webbrowser, H + V keystone, 3D optional, 3G HDS/SDI (optional box)	Auto lamp select, SDI/HDS/SDI/3G optional box, 3D optional
Connectivity	Standard inputs	DVI-I (HDCP, including analog RGB YUV), SDI/HDS/SDI/dual HDS/SDI/3G	2x HDMI (HDCP 1.3); 1x 5-BNC (RGBHV, RGBS/RGSB/ YUV); Composite video; S-Video, VGA (RGBHV, RGBS/RGSB; YUV); 3-cinch (RGSB, YUV); SDI/HDS/SDI, HSDI/3G	2x HDMI (HDCP 1.3); 1x 5-BNC (RGBHV, RGBS/RGSB/ YUV); Composite video; S-Video, VGA (RGBHV, RGBS/RGSB; YUV); 3-cinch (RGSB, YUV)	2x HDMI (HDCP 1.3) 1x 5-BNC (RGBHV, RGBS/RGSB/ YUV); 3-cinch (RGSB, YUV); Composite video; S-Video, VGA (RGBHV, RGBS/RGSB; YUV)
	Optional inputs	5-BNC RGBHV (RGBS/RGSB, YUV CS/SOY, Composite video, S-Video); DVI-I (HDCP, including analog RGB YUV); SDI/HDS/SDI/dual HDS/SDI/3G	N/A	N/A	N/A
	Input resolution	From NTSC up to QXGA (2,048 x 1,536)	From NTSC up to WUXGA (1,920 x 1,200) Incl. HDTV (1,920 x 1,080)	From NTSC up to WUXGA (1,920 x 1,200) Incl. HDTV (1,920 x 1,080)	From NTSC up to UXGA (1,600 x 1,200) Incl. HDTV (1,920 x 1,080)
	Software tools	Projection Toolset	Projection Toolset	Projection Toolset	Projection Toolset
	Control	XLR wired + IR; RS232; Wifi, GSM (opt.)	IR, mini-jack, RS232, 12v out	IR, mini-jack, RS232, 12v out	IR, RS232, 12v out
	Network	10/100 Base-T, RJ-45 connection, Wifi optional	10/100 Base-T, RJ-45 connection	10/100 Base-T, RJ-45 connection	10/100 Base-T, RJ-45 connection
General	Power consumption	2,300 W	850 W	700 W	905 W
	Operating noise level (typ)	50 dB(A)	39 dB(A)	37 dB(A)	40 dB(A)
	Dimensions (W x L x H)	475 x 725 x 382 mm	517 x 670 x 247 mm	517 x 670 x 247 mm	436 x 550 x 236 mm
	Weight	50 kg	26 kg	26 kg	22 kg
	Certification	Compliant with UL60950-1 and EN60950-1 complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, CE, TUV, RoHS WEE	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, CE, TUV, RoHS WEE	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
	Warranty	2 years**	2 years standard, 1 year extendable	2 years standard, 1 year extendable	2 years standard, 1 year extendable

* Barco supports different projector positions, such as: vertical (side position - portrait mode) and horizontal (most common, either ceiling or table mount)

** Warranty includes labor, parts and engine

*** Lens throw for SX+ chip