XDL-4K30

30,000 lumens, 4K, 3-chip DLP RGB laser large venue projector



- Stunning experiences thanks to bright 4K images in REC 2020 colors
- Low total cost of ownership thanks to laser light source and brightness levels
- Reduced installation time through zero alignment

The XDL-4K30 boasts 30,000 lumens brightness with extraordinary colors. For bigger screens, more pixels, more impact. Plus incredible RGB laser performance, signal flexibility up to a comfortable 120 Hz, and no alignment.

Images that speak

Offer visitors crisper, more realistic contrast for greater impact with images of breathtaking depth thanks to their native 4K resolution up to 120Hz.

Cost-saving design

Want to drive down your cost-per-lumen? A single XDL is the answer. Their RGB laser light source slash image flicker and lamp-related costs and maintenance (such as lamp replacements). Compared to xenon projectors, the XDLs also consume 40% less power - and you can re-use your existing Barco XLD+ lenses. Truly reliable, expect a lifetime of up to 20,000 hours with minimum downtime.

Easy to set up and use

Installing one projector is always easier than having to install several. It means less equipment to transport and set up – and fewer possible points of failure. XDL speeds up installation by reducing alignment time. The projectors provide an exceptional lens shift of up to 100% so you can install them anywhere you like. You can also easily match images to your projection surface using on-board real-time warping and blending.

3D that really stands out

Get the absolute most impact with superb 3D performance based on color separation using twin wavelengths and a more effective use of light. Forget the issue of ghosting – there is none. And project onto white rather than silver screens.



Projector type Native 4K 3 chip DLP digital projector up to 120 Hz Technology 13E DAD™ x3 Resolution 4096 x2160 Bightness Up to 280000 came furners using 11Clences/ Up to 30 0001 came furners using 11P lences. Native contrast ratio 2600 1 (type) call (tamp 14C lences) / 500 1 ANS: contrast (type) all (2000 1 dype) call using HE lences / 460 1 1541 65, 135-186, 146-210, 165-263, 200-359 / HB. XB D 08, 146-22.50.28 Optical lens shift V - 100% (n + 100% / H = /-40% Gens dependent) Uph source Direct coupled RGB laters 6P Light source Direct coupled RGB laters 6P Color correction P7 Optical dens shift V - 100% (n + 100% / H = /-40% Gens dependent) Light source Sandard Orientation TBL 65 + Up and 30P downwards. [Notation - 20 degrees (=Portraul) Sated DLPM core darchard Imputs Sandard Imput resolutions From 1004 1080; HDM 2.0 (HD 2.0 (HD 2.2), DP 1.2 (HD 2.1 3); Ouad SD(HDSD)/dual (1050/HSGL)/dual (1	PRODUCT SPECIFICATIONS	XDL-4K30
Resolution 4,096 x 2160 Brightness Up to 28,000 center lumens using HC lenses / Up to 28,000 center lumens using HE lenses / 4800 typical using HC lenses / 1001 ANSI contrast typical [20001 typical using HE lenses / 4800 typical using HC lenses / 1001 ANSI contrast typical [20001 typical using HE lenses / 4800 typical using HC lenses / 1001 ANSI contrast typical [20001 typical using HE lenses / 4800 typical using HC lenses / 1001 ANSI contrast typical [20001 typical using HE lenses / 4800 typical using HC lenses / 4800 ty	Projector type	Native 4K 3-chip DLP digital projector up to 120 Hz
Brightness Up to 28,000 center lument using HC lenses / Up to 30,000 center lument using HB lenses. Native contrast ratio 2.8001 (typical) using HC lenses / 5001 AMS contrast (typical) 12,0001 (typical) using HB lenses)/ 4501 AMS contrast (typical) Prime lenses HC: 115165, 153-85, 146-210; 165-260, 2:00-335 / HB: XLD 0.8145-1818-24, 22-30; 26- 55, 53.8, 53.5 Optical lens shift V -1003 to +1003 / H + /+4008 lines dependent) Uph source Direct couples RG Bl asnr 6P Uph source lifetime 20,000 hrs* Color correction P7 Optical dowser Standard Orientation TH 45* up and 30° downwards Rokalion = 20 degrees / +90 degrees I=Portrail Standard Biotic DUP* core Inputs Stot 1: Dust IDBULG DP* 20, DP 12 (HDCP 13), Guad SDI/HDSDI/dust Inputs Stot 1: Dust IDBULG DP* 21, DP 12 (HDCP 13), Guad SDI/HDSDI/dust Input resolutions From NTSC up to 4K 14,006 x 2160 120 Hz Picture-in-picture Two sources amultaneously CLO locentant light output) Standard SeenergX Horizontal and verical edge blending, Direct adjust CSD + toolset Image processing Ernthedided warp 6 blend engine Keyston connection Y48	Technology	1.38° DMD™ x3
Native contrast ratio 2.800 1 (typical using HC lensed) 5500 1 ANSI contrast typical) 2.000 1 (typical using HB lensed) 7 Mative contrast typical Holi 1 ANSI contrast typical) Prime lenses HC 1131-65, 135-136, 146-210, 165-2.60, 2.00-3.35 / HB. XI D 0.81 45-18, 18-24, 22-3.0, 2.8- 55.55-9.3 Optical lens shift V. 1005 to 14026 / H. 1/-4026 (lens dependent) Ught source Direct coupled RGB lasers 6P Ught source (lense) 20.000 hrs* Color correction P7 Optical dowser Standard Orientation Til: 45* up and 30* downwards Rotation - 20 degrees / +90 degrees =Ponratio Seled DLP** core standard Inputs Stot: 1 Dual HDB; HDM: 20 (HDCP 22); DF 12 (HDCP 13); Duad SD/(HDSD//dual Inputs Stot: 1 Dual HDB; HDM: 20 (HDCP 22); DF 12 (HDCP 13); Duad SD/(HDSD//dual Input resolutions From NTSC up to 4K (4,906 x 2.001 20 Hz Picture-in-picture Two sources annutaneously CLO (constant light output) Standard Integrated web server Yes Software tools Projector Todste Oriestat Kill write H, R R232, WM, GSM (opt) Network connection 10/100 base T, R4 250 connection, WM	Resolution	4,096 x 2,160
4501 AMS contrast lysical Prime lenses Sci.5.5.4.3 Optical lones shift V.: 100% to : 100% / H. 1/ 40% liens decendent! Light source Direct coupled RGB lasers 6P Light source illetime 20,000 hrx* Color correction P7 Optical downer Standard Orientation Till 45° up and 30° downwards Rotalion = 20 degrees / +90 degrees [=Portrail] Sealed DLP** core standard Inputs Sci.0.1 Dud HDBCH, HDM (2.0 (HDCP 2.2), DP 1.2 (HDCP 1.3), Quad SDI/HDSDI/dual HDSDI/G/BarcoLine Sloi 2.0 uad DP 1.2 Inputs From NTSC. up to 4K (4.096 x 2.160 120 Hz Inputs From NTSC. up to 4K (4.096 x 2.160 120 Hz Inputs resolutions From NTSC. up to 4K (4.096 x 2.160 120 Hz Inputs resolutions From NTSC. up to 4K (4.096 x 2.160 120 Hz Inspected NM Hortzontal and vertical edge blending. Direct adjust OSD + tootset Image adve baserer Yes Software tools Projector Toolset Control XLR wice + I.R. RS22, WII, GSM (op) Network connection 10/100 baser, T.R.145 connection, WIG (optional) Dimensions (WkLxH) Projector 700 Kg (1.4400h) / Coller - 115Kg (-2500h) Cooling liquid hose length	Brightness	Up to 28,000 center lumens using HC lenses / Up to 30,000 center lumens using HB lenses
5:53:58:5 Optical ters shift V -100X / H - 1/-40X (tens dependent) Light source Lifetime 20:000 hrs* Color correction F7 Optical dowser Standard Orientation TH 45* up and 30* downwards Rotation - 20 degrees / 490 degrees (=Portrait) Sealed DLPM core standard Imputs Stol 1: Dual H0B: H0M 2.0 H0CP 2.2; DP 12.0 H0CP 13; Ouad SDI/H0SDI/dual H0SDI/G0/BarcoLink Six 2: Ouad DP12 Inputs Form NTSC up to 4K (4.096 x 2150) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard Software tools Projector Toolset Control XLR wired - IR, RS232, Will, GSM (opt) Network connection 10/100 base-T, R3-45 connection; Will (optional) Dimensions (WixLH) Projector Toolset Control XLR wired - IR, RS232, Will, GSM (opt) Network connection 10/100 base-T, R3-45 connection; Will (optional) Dimensions (WixLH) Projector Toolset Control XLR wired - IR, RS232, Will, GSM (opt) Control XLR wired - IR, RS232, Will, GSM (opt) Control XLR wired - IR, RS245 connection; Will (optional) Di	Native contrast ratio	
Light source Direct coupled RGB lasers 6P Light source lifetime 20,000 hrs* Color correction P7 Optical dowser Standard Orientation Till 45* up and 30* downwards Rolation – 20 degrees / +90 degrees (-Portrail) Sealed DLPM core standard Inputs Soci 1: Dual HDBt; HDMi 2:0 (HDCP 2:2); DP 1:2 (HDCP 1:3); Quad SDI/HDSDI/dual Inputs Soci 1: Dual HDBt; HDMi 2:0 (HDCP 2:2); DP 1:2 (HDCP 1:3); Quad SDI/HDSDI/dual Inputs Soci 1: Dual HDBt; HDMi 2:0 (HDCP 2:2); DP 1:2 (HDCP 1:3); Quad SDI/HDSDI/dual Input resolutions From NTSC up to 4K (4:096 x:2; 160) 120 Hz Pletture-in-picture Two sources simulaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending; Direct adjust OSD + toolset Image processing Embedded warp b blend engine Keyaton correction Yes Software tools Projector Toolset Control XLR wired + IR, R5252; Wift, GSM (opt) Network connection 10/100 baser, R3:45 connection, Wift (optional) Dimensions (WxLxH) Projector: 200kg (-440kb / Chiller, -115kg (-250kb) Cooling liqu	Prime lenses	
Light source lifetime 20,000 hrs* Color correction P7 Optical dowser Standard Orientation Till 45° up and 30° downwards Rotation – 20 degrees / +90 degrees (= Portrait) Sealed DLP™ core standard Inputs Stanl Joul HDBU HDBU HDMI 20 (HDCP 22): DP 12 (HDCP 13), Quad SDI/HDSDI/dual HDSDI/6G/BarcoLink Slot 2: Quad DP12 Input resolutions From NTSC up to 4K (4.096 × 2.160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending. Direct adjust OSD + toolset Image processing Embedded warp 8 blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR R5232, Wifi, CSM (opt) Network connection 10/100 base-T, R-14.245 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions. 701 x 701 x 800 mm / 27.6 x 31.5 inches Weight Projector 7.200.6 (J-44.01b) / Chiller – 115kg (-250.b) Cooling liquid hose length 2.5-51.0 (8.2-16.4-32.81) Power requirements Projector 200.6 (J-400.6 / 200.740.145 x 31.5 inches Weight	Optical lens shift	V: -100% to +100% / H: +/-40% (lens dependent)
Color correction P7 Optical dowser Standard Orientation Till 45° up and 30° downwards Rotation = 20 degrees / ±90 degrees (=Portrait) Sealed DLP™ core standard Inputs Stort 1 Dual HDBt, HDMI 2.0 (HDCP 2.2), DP 1.2 (HDCP 1.3), Cuad SDI/HDSDI/dual HDSDI/GG/BarcoLink [Stor 2 Cuad DP1.2 Input resolutions From NTSC up to 4K (4.096 x 2.160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base T, RJ-45 connection, Will (optional) Dimensions (WXLH) Projector: 7de x 1, 145 x 76 min / 29 3 x 72 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27 6 x 27 6 x 31 5 inches Weight Projector: 200x 9 (-440b) / Chiller - 115kg (-250b) Cooling liquid hose length 2-5-50m (8-216435 50-60Hz 16A 3W+H+FE (Y connection) / Power cord size range: 4 sq mm rot to 5 ag mm. BAWG to BAWG / Circuit breaker range: 28 to 40A (200-2407 W+FE	Light source	Direct coupled RGB lasers 6P
Optical dowser Standard Orientation Tilt 45* up and 30* downwards Rotation – 20 degrees / +90 degrees (=Portrait) Sealed DLP™ core standard Inputs Slot 1 Dual HDBt, HDMI 20 HDCP 22); DP 12 (HDCP 13); Ouad SDI/HDSDI/dual HDSDI/GUBArcoLink Slot 2: Ouad DP12 Input resolutions From NTSC up to 4K (4.096 x 2160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp b blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 11/100 base-T, R3-45 connection, Wifi (optional) Dimensions (WXLxH) Projector: 200kg (=440(b) / Chiller =115kg (=250(b)) Cooling liquid hose length 2:5-5-10m (8:2-16:4:32:810 Power requirements Projector: 200kg (=440(b) / Chiller =15kg (-250(b)) Cooling liquid hose length 2:5-5:10m (8:2-16:4:32:810 Power requirements Projector : 200kg (=440(b) / Chiller =15kg (-250(b)) Operational humidity 5:40% (non	Light source lifetime	20,000 hrs*
Orientation Tilt 45" up and 30° downwards Rotation – 20 degrees / +90 degrees (=Portrait) Sealed DLP™ core standard Inputs Slot 1. Dual HDB; HDM 2.0 (HDCP 2.2); DP 1.2 (HDCP 1.3); Quad SDI/HDSDI/dual HDSDI/66/BarcoLink Slot 2: Quad DP1.2 Input resolutions From NTSC up to 4K (4.096 x 2.160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending. Direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLKH) Projector: 744 x 1.445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 2004g (-440lb) / Child115kg (-250lb) Cooling liquid hose length 2-5.5 -10m (8.2 -16.4 -32.8 ft) Power requirements Projector: 2004g/446-45V 50-60Hz 16A 3W+N+PE ft connection / Power cord size range: 4 sq mm to 6 ag mm. T0AWG to 8AWG / Circuit breaker 40A Chillers, 200/4003 W+NE 16A, 22.5 sg mm (Y connection) / Power	Color correction	P7
Sealed DLP** core standard inputs Slot 1: Dual HDBI; HDMI 2:0 (HDCP 2:2), DP 12 (HDCP 1:3), Guad SDI/HDSDI/dual HDSDI/6G/Barcolink Slot 2: Quad DP1.2 input resolutions From NTSC up to 4K (4,096 x 2.160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, R3-45 connection, Wifi (optional) Dimensions (WXLKH) Projector: 704 x 1444 x 706 mm / 22.6 x 27.6 x 31.5 inches Weight Projector: 200xg (-440lb / Chiller: -115kg (-250lb) Cooling liquid hose length 2.5-510m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-50Hz 15A 3W+NHPE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25 ho 40.04 (200-2400 3W+PE 28A 50- 60Hz (K-connection) / Power cord size for sq mm, 8AWG / Circuit breaker range: 25 ho 40.02 / 30W+PE 28A 50- 60Hz (K-connection) / Power cord size for sq mm, 8AWG / Circuit breaker range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25 ho 40.02 / 30W+PE 28A 50- 60Hz (Optical dowser	Standard
Inputs Sint 1. Dual HDBt; HDM 2.0 (HDCP 2.2); DP 1.2 (HDCP 1.3); Quad SDI/HDSDI/dual HDSDI/6G/BarcoLink Sint 2: Quad DP1.2 Input resolutions From NTSC up to 4K (4,096 x 2,160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp 5 blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, R3-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56 9 x 2.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 15 inches Weight Projector: 200kg (-440b) / Chiller: ~115kg (-250b) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60H2 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG 1to 8AWG / Circuit breaker: 40A Chillers: 250/400V 3W+N+PE 16A, 25 sq mm (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG 1to 8AWG / Circuit breaker: 40A Chillers: 250/400V 3W+N+PE 16A, 25 sq mm (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG 1to 8AWG / Circuit breaker: 40A Chillers: 250/400V 3W+N+PE 16A, 25 sq mm (Y connection)	Orientation	Tilt 45° up and 30° downwards Rotation – 20 degrees / +90 degrees (=Portrait)
HDSDI/GG/BarcoLink Slot 2: Quad DP12 Input resolutions From NTSC up to 4K (4,096 x 2,160) 120 Hz Picture-in-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wif, GSM (opt) Network connection 10/100 base-T, R3-45 connection, Wff (optional) Dimensions (WxLxH) Projector: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (-440lb) / Chiller: ~115kg (-250lb) Cooling liquid hose length 2.5-5-10m (82-164-332.8ft) Power requirements Projector: 200-240/346-4155 50-60Hz 16A 3W+1+PE (Y connection) / Power cord size range: 4 s orm to 6 s g mm. 10AWG to BAWG (Circuit breaker range: 25A to 40A 200-2400 3W+PE 28A 50-60Hz (/k-connection) / Power cord size 6 s g mm, 8AWG / Circuit breaker. 40A Chillers : 200/400 3W+N+PE 16A, 2.5 s g mm (Y connection) / 208V / 3W+PE 28A 50-60Hz (/k-connection) / Power cord size 7.850/400 3W+N+PE 16A, 2.5 s g mm (Y connection) or 208V / 3W+PE 28A 50-60Hz (/k-connection) / Power cord size 6 s g mm, 8AWG / Circuit breaker. 40A Chiller : 200/400 3W+N+PE 16A, 2.5 s g mm (Y connection) or 208V / 3W+PE 28A 50-60Hz (/k-connection) / Power cord size 6 s	Sealed DLP™ core	standard
Picture-In-picture Two sources simultaneously CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 24.4 x 1,445 x 706 Mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 2004g (-440lb) / Chiller: -115kg (-250lb) Cooling liquid hose length 2.5-5-10 m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 15A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm: 10.6 sq mm; 10.4WG to 8AWG / Circuit breaker range: 25A to 40.A 200-240V 3W+PE 28A 50-60Hz 16A, 25.8 q mm (Y connection) / Power cord size (54.9 m (Y connection) or 208V / 3W+PE (A-connection) / Max, 16A per phase Ambient temp	Inputs	
CLO (constant light output) Standard ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/1300 base-T, R3-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1.445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (-440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8(t) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 8MWG / Circuit breaker range: 25A to 40A (200-240V 3W+PE 22A 50-60Hz (1/c-connection) / Power cord size range: 4 sq mm to 6 sg mm, 10AWG to BAWG / Circuit breaker range: 25A to 40A (200-240V 3W+PE 22A 50-60Hz (1/c-connection) / Power cord size range: 4 sq mm to 6 sg mm, 10AWG to Paw/B C/ Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 25 sq mm (Y connection) / Power cord size range: 4 sq mm to 6 sg mm, 8MWG / Circuit breaker: 40A Chillers: 610(1) Power issee: 6 sq mm, 8MWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 25 sq mm (Y connection) / Max. 16A per phase Ambient t	Input resolutions	From NTSC up to 4K (4,096 x 2,160) 120 Hz
ScenergiX Horizontal and vertical edge blending, Direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes Integrated web server Yes Software tools Projector Toolset Control XLR wired + IR, R5232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29 3 x 56 9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (-440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8 2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG //crutu breaker range: 25A to 40A 200-240/3 W+PE 28A 50-60Hz (/ <connection) (="" (y="" -connection)="" 16a="" 16a,="" 2.5="" 208v="" 230="" 3w+n+pe="" 3w+pe="" 400v="" 40a="" 6="" 8awg="" breaker:="" chillers:="" connection)="" cord="" crutu="" max="" mm="" mm,="" or="" per="" phase<="" power="" size:="" sq="" td=""> Ambient temperature 10-35*C (95*F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector (2 full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers: g full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Cohilders: g fu</connection)>	Picture-in-picture	Two sources simultaneously
Image processing Embedded warp & blend engine Keystone correction Yes Integrated web server Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, R3-45 connection, Wifi (optional) Dimensions (WXLXH) Projector: 744 x 1,445 x706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (-440lb) / Chiller: ~115kg (-250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm. 10AWG to 8AWG / Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 201/400V 3W+HF 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 200-400 xW+HF 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 200-400 XW+HF 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 200-400 XW+HF 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 200-400 XW+HF 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 200-400 XW+HF 28A 50-60Hz (0,-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 6 sq mm (S 6 sq mm (Y connection) or 208V	CLO (constant light output)	Standard
Keystone correction Yes Integrated web server Yes Software tools Projector Toolset Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WXLXH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (~440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50-60Hz (16A, -25.5 sq mm, 0.4WG W) 200-240V 3W+PE 28A 50-60Hz (h-connection) / Power cord size. 6 sq mm, 8AWG / Circuit breaker. 40A Chilters: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (A-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector (B full laser power: 3.5 kW (2D or Polarization 3D) / 1.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 3.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Safety class Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation sy	ScenergiX	Horizontal and vertical edge blending, Direct adjust OSD + toolset
Integrated web server Yes Software tools Projector Toolset Control XLR wired + IR, R\$232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (-440lb) / Chiller. ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range. 25A to 40A 200-240V 3W+PE 28A 50-60Hz (A-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker range. 25A to 40A 200-240V 3W+PE 28A 50-60Hz (A-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker. 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (A-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector (a full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW	Image processing	Embedded warp & blend engine
Software tools Projector Toolset Control XLR wired + IR, R5232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1.445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (~440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker: A0A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE 28A 50-60Hz / Connection) / Power cord size: 300/200 / 3W+PE 28A 50-60Hz / Connection) / Power cord size: 300/200 / 3W+PE 28A 50-60Hz / Connection) / Power cord size: 5 sq mm, 8WG / Circuit breaker: A0A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/\-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Sol systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems </td <td>Keystone correction</td> <td>Yes</td>	Keystone correction	Yes
Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (~440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50-60Hz (/\-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (AA Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/\-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector (g full laser power: 3.5 kW (2D or Polarization 3D) / 1.0 kW (Barco Laser3D -6P) Chillers (g full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Safety class Class 1, RG3	Integrated web server	Yes
Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (~440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50-60Hz (1-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/A-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector (@ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Safety class Class 1, RG3	Software tools	Projector Toolset
Dimensions (WxLxH) Projector: 744 x 1,445 x 706 mm / 29.3 x 56.9 x 27.8 inches (with feet, no lens) one chillers, with the following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inches Weight Projector: 200kg (~440lb) / Chiller: ~115kg (~250lb) Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25 A to 40A 200-240V 3W+PE 28A 50-60Hz (/-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/A-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector @ full laser power: 3.5 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) 3D systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Control	XLR wired + IR, RS232, Wifi, GSM (opt)
following dimensions: 701 x 701 x 800 mm / 27.6 x 27.6 x 31.5 inchesWeightProjector: 200kg (~440lb) / Chiller: ~115kg (~250lb)Cooling liquid hose length2.5-5-10m (8.2-16.4-32.8ft)Power requirementsProjector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG /Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50- 60Hz (/\-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/\-connection) / Max. 16A per phaseAmbient temperature10-35°C (95°F) Max. (projector and chillers)Operational humidity5-80% (non condens)Power consumptionProjector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P)3D systemsColor3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systemsSafety classClass 1, RG3	Network connection	10/100 base-T, RJ-45 connection, Wifi (optional)
Cooling liquid hose length 2.5-5-10m (8.2-16.4-32.8ft) Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG /Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50- 60Hz (/\-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/\-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) 3D systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Dimensions (WxLxH)	
Power requirements Projector: 200-240/346-415V 50-60Hz 16A 3W+N+PE (Y connection) / Power cord size range: 4 sq mm to 6 sq mm, 10AWG to 8AWG / Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50-60Hz (/-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/-connection) / Max. 16A per phase Ambient temperature 10-35°C (95°F) Max. (projector and chillers) Operational humidity 5-80% (non condens) Power consumption Projector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) 3D systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Weight	Projector: 200kg (~440lb) / Chiller: ~115kg (~250lb)
mm to 6 sq mm, 10AWG to 8AWG /Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50- 60Hz (/\-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/\-connection) / Max. 16A per phaseAmbient temperature10-35°C (95°F) Max. (projector and chillers)Operational humidity5-80% (non condens)Power consumptionProjector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D - 6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D - 6P)3D systemsColor3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systemsSafety classClass 1, RG3	Cooling liquid hose length	2.5-5-10m (8.2-16.4-32.8ft)
Operational humidity 5-80% (non condens) Power consumption Projector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D -6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D -6P) 3D systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Power requirements	mm to 6 sq mm, 10AWG to 8AWG /Circuit breaker range: 25A to 40A 200-240V 3W+PE 28A 50- 60Hz (/\-connection) / Power cord size: 6 sq mm, 8AWG / Circuit breaker: 40A Chillers: 230/400V 3W+N+PE 16A, 2.5 sq mm (Y connection) or 208V / 3W+PE (/\-connection) / Max.
Power consumption Projector @ full laser power: 3.5 kW (2D or Polarization 3D) / 2.0 kW (Barco Laser3D - 6P) Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D - 6P) 3D systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Ambient temperature	10-35°C (95°F) Max. (projector and chillers)
Chillers @ full laser power: 2.0 kW (2D or Polarization 3D) / 1.6 kW (Barco Laser3D - 6P) 3D systems Color3D (Barco Laser3D): Native 6-primary color-3D system. Only requires color filter glasses / Active glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Operational humidity	5-80% (non condens)
glasses systems / Polarization recuperation systems Safety class Class 1, RG3	Power consumption	
	3D systems	
Certifications CE; ETL/UL/FCC	Safety class	Class 1, RG3
	Certifications	CE; ETL/UL/FCC

PRODUCT SPECIFICATIONS

*Note

XDL-4K30

*Less than 20% decrease during a runtime of 20,000 hrs

Last updated: 16 May 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.

BARCO