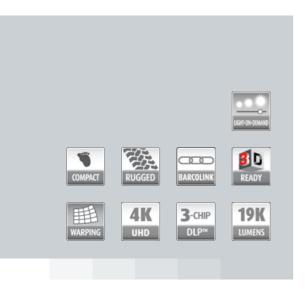
HDX-4K20 FLEX

19,000 lumens, 4K UHD, 3-chip DLP projector with flexible brightness and resolution





- 4K UHD resolution for smooth, sharp images with fine detail
- Choose the right brightness and resolution for your event
- Advanced warping and blending with zero additional latency

The HDX-4K20 FLEX offers 4K UHD resolution for superb image quality. This projector shares its lens range, ease of use, and modularity with the other HDX models. Thanks to its modular design of only five building blocks the HDX-4K20 FLEX is easy to service. Equipped with rental frames, the projector can easily be stacked or rigged. The HDX-4K20 FLEX shares its TLD lens suite with the other RLM, HDX, HDF, and FLM projectors. What's more, the TLD+ 0.8-1.16:1 lens offers extreme 120% vertical lens shift capability.

Excellent image quality

Equipped with 3-chip DLP® technology, a single high-brightness Xenon lamp, and a high-contrast optical engine, the HDX-4K20 FLEX excels in brightness, color accuracy, and stability. Thanks to its 4K UHD resolution this projector delivers smooth, sharp images with fine detail.

Flexible brightness and resolution

The HDX-4K20 FLEX comes with Barco's unique flexible brightness feature, which allows you to tune and lock the brightness level for a specific application – from 10,000 to 19,000 lumens in incremental steps. It also includes flexible resolution, allowing you to choose and lock in WUXGA, WQXGA or 4K UHD resolution.

Scaling and input flexibility

Featuring a single-step processing electronics unit, the projector provides powerful scaling, handles all of the latest resolutions and offers advanced image warping and edge blending with zero additional latency. The HDX-4K20 FLEX supports HDMI 2.0, DisplayPort 1.2, HDBaseT and quad 6G HDSDI inputs.



Polycitor type KH-ID 3 C Nip DLP digital projector Technology 090 C MPL 3 with sealed DMD core Resolution 380 A 2480 Mat With 17,2580 1480 (MXXCAA nativel / 1610 aspect ratio Up through 1900 (MXXCAA / 17,580 1480 (MXXCAA nativel / 1610 aspect ratio Englishers uniformity 3000 (MXXCAA / 17,580 1480 (MX III 12 mode) estending CenergyX 100 + 0.77, 0.650 0.85 0.81 16, 116 151 15.20 12.02.81.2.8.45 14.9.57.51.7.51.15.1 Optical sens shift 100 + 0.77, 0.650 0.85 0.81 16, 116 151.15.20 12.02.81.2.8.45 14.9.57.51.7.51.15.1 Color correction 25 54W Xenon / Jamp (Memer) (MX on 400X on 200m lesses (memorized) Tamport with lamp 100 4 37, 0.650 0.85 0.81 16, 116 151.15.20.12.02.81.2.8.45 14.9.5.75.17.51.15.1 Lamp (MX on A)	PRODUCT SPECIFICATIONS	HDX-4K20 FLEX
Resolution	Projector type	4K UHD 3-Chip DLP digital projector
Light output 19.000 MCXXSAJ / 17.500 MK UHD model center furmens Contrast ratio 1.900 1 (standard) - 2.200 1 (high contrast model) Brightness uniformity 90% ScenergiX horizontal and vertical edge blending Lens range TLD+ 0.37, 0.65-0.85, 0.8-1.05, 116-1.51, 1.5-2.01; 2.0-2.81; 2.8-4.51, 4.5-7.51, 7.5-11.51 Optical lens shift Verticat: -30% to +120%/Horizoniat: -40% to +40% on zoom lenses (memorized) Color correction P7 Lamps 2.5 kW Xenon / Jamp lifetime: 1,000 hours typical Tanapport vital lamp Yes Customer bulb replace Yes Cybical dowser 90 days, 500 hours/pro rata 750 hours Optical dowser 1 Mondard United Transport vital lamp Yes Lamp warranty (field replace/ factory replace) 90 days, 500 hours/pro rata 750 hours Optical dowser 1 Mondard Picture-in-picture 1 Mondard Orientation 1 able -ceiling-side (portrait) (lamp door) down/bottom) -vertical. DMX 512 5 sendord* WaRP direct adjust OSD + toolset Image processing Embedded war 8 blend engine Keysto	Technology	0.90" DMD x 3 with sealed DMD core
Contrast ratio 1,990.1 (standard) 2,200.1 (high contrast mode) Brightness uniformity 90% ScenergX horizontal and vertical edge blending Lens range TLD+0.37,0.65-0.85,0.8-1.16;1.16-1.51;1.5-2.01;2.0-2.81,2.8-4.51;4.5-7.51,7.5-1.15.1 Optical lens shift Verticat-50% to +120%/Horizontal, 40% to +40% on zoom lenses (memorized) Color correction p7 Lamps 2.5 kW Xenon / Jamp lifetime: 1,000 hours typical Transport with lamp Yes Lost bome bulk replace Yes Lamp brouse, quick replace Yes Lamp warranty (fled replace/ factory replace) 90 days, 500 hours/for orata 750 hours Optical dowser Standard Picture-in-picture Two sources simultaneously* Orisentation stable: ceiling: side (portable (Jamp door down/bottom): vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp 8 blend engine Keystone correction Yes Clo (constant light output) stendard* Single HDBssert, HDMI 2.0, IP12, Quad SDI/HDSDI/data HDSDI/Quad SG HDSDI/BarcoLink Optional Inputs	Resolution	3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (WQXGA native) / 16:10 aspect ratio
Brightness uniformity 90% ScenergIX horizontal and vertical edge blending Lens range TLD+ 0.37, 0.65-0.85, 0.89-1.16, 1.16-1.51; 1.5-2.01; 2.0-2.81; 2.84-4.51, 4.5-7.51, 7.5-11.51 Optical lens shift Vertical: -3.0% to +1.20%/Horizontal -4.0% to +4.0% on zoom lenses (memorized) Color correction P7 Lamps 2.5 kW Xenon / lamp lifetime 1,000 hours typical Transport with lamp Yes Lamp house, quick replace Yes Lamp warranty field replace/ factory replace 90 days, 500 hours/pro rata 750 hours Optical dowser Standard Picture-in-picture Two sources simultaneously* Orientation table-ceiling-side (portrait) liamp door down/bottom) -vertical DMM 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes CLO (constant light output) standard* SD active eyeveral (optional), passive Initiac (optional), passive circular (optional), triple flash up to 200Hz* Impute solutions Single I (DBaseT, I (DMI 2.0, DP 12, Quad SDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI/I (DSDI	Light output	19,000 (WQXGA) / 17,500 (4K UHD mode) center lumens
ScenergiX horizontal and vertical edge blending Lens range TLD+ 0.37, 0.65-0.85, 0.8-186, 116-116-151; 1.5-2.01; 20-2.81; 2.8-4.51; 4.5-7.51; 7.5-11.51 Optical lens shift Vertical: -30% to 4.120%/Horizontal: -40% to +40% on zoom lenses (memorized) Color correction P7 Lamps 2.5 kW Xenon / lamp lifetime: 1,000 hours typical Transport with lamp Yes Lamp house, quick replace Yes Customer bulb replace Yes Lamp warranty (fleid replace/ factory replace) 90 days, 500 hours/pro-rata 750 hours Optical dowser Standard Picture-in-picture Two sources simultaneously* Orientation stable -ceiling- side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optional), passive Inflice (optional), passive circular (optional), triple flash up to 200-bz* Input resolutions From VCA up to 4K (4,006 x 2,160)	Contrast ratio	1,900:1 (standard) -2,200:1 (high contrast mode)
TLD + 0.37, 0.65-0.85, 0.8+116, 116-1.51, 15-2.01, 2.0*2.81, 2.8*4.51, 4.5*7.51, 7.5*11.51	Brightness uniformity	90%
Optical lens shift Verticat: -30% to +120%/Horizontal: -40% to +40% on zoom lenses (memorized) Color correction P7 Lamps 2.5 kW Xenon / Tamp lifetime: 1,000 hours typical Transport with lamp Yes Lamp house, quick replace Yes Customer bulb replace Yes Lamp warranty (field replace/ factory replace) 90 days, 500 hours/pro rata 750 hours Optical dowser Standard Picture: in-picture Two sources simultaneously* Orientation table-celling-side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes CLO (constant light output) standard* 3D active eyewear (optional), passive infitics (optional), passive circular (optional), triple flash up to 2001/2* Inputs Single HDBsset, HDMI 2 of, DP 12, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Cuad DP 12 Input resolutions From VCA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools </th <th>ScenergiX</th> <th>horizontal and vertical edge blending</th>	ScenergiX	horizontal and vertical edge blending
Color correction P7 Lamps 2.5 kW Xenon / lamp lifetime: 1,000 hours typical Transport with lamp Yes Lamp house, quick replace Yes Customer bulb replace Yes Lamp warranty (field replace/ factory replace) 90 days, 500 hours/pro rata 750 hours Optical dowser Standard Picture-in-picture Two sources simultaneously* Orientation table - ceiling -side (portrait) (lamp door down/bottom) - vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optional), passive Inflict (optional), passive circular (optional), liple flash up to 200Hz* Inputs Single FIDBaseT, FIDMI 2.0, IDP 12, Quad SD/HDSD//dual HDSD//Quad 3G HDSD//BercoLink Optional Inputs Quad DP12 Input resolutions From VCA up to 4K (4,096 x 2,160) Pixel clock 600Mnz Software tools Projection Toolset + Android app* + IOS app*	Lens range	TLD+ 0.37, 0.65-0.85, 0.8-1.16; 1.16-1.5:1; 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
Lamps 2.5 kW Xenon / lamp Lifetime: 1,000 hours typical Transport with lamp Yes Lamp house, quick replace Yes Customer bulb replace Yes Lamp warranty (field replace/ factory replace) 90 days, 500 hours/pro rata 750 hours Optical dowser Standard Picture-in-pleture Two sources simultaneously* Orientation table -ceiling -side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust CSD + toolset Image processing Embedded warp 5 blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyerwear (optional), passive Inflitec (optional), passive circular (optional), triple flash up to 200Hz* Input Single HDBaseT, HDMI 2 0, DP 12, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP12 Input resolutions From VGA up to 4K (4,096 x 2.160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + IOS app* Control 10/100 Base-T, R3-45 c	Optical lens shift	Vertical: -30% to +120%/Horizontal: -40% to +40% on zoom lenses (memorized)
Transport with lamp Yes Lamp house, quick replace Yes Customer bulb replace Yes Customer bulb replace Yes Standard Picture in-picture Two sources simultaneously* Orientation table -celling -side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard WARP direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) Standard* Optional inputs Single HDBaser1, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual AG HDSDI/BarcoLink Optional Inputs Optional Inputs Optional PD2 Input resolutions From VGA up to 4K (4.096 x 2.160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + IOS app* Control 10/100 Baser1, RJ-M4 comn, Wift (apt), GSM (aptional), XLR wired + IR, RS232, DMX 512* AC power 110-1301/200-2407, 50-60 Hz Power consumption 00 40°C / 32 - 104°F Operation Etmperature 00 - 40°C / 32 - 104°F Operation Etmplication Dimensions (WxxxH) Max 5800 BTU/h @ (110-1307) / Max 9725 BTU/h Dimensions (WxxxH) Weight Ves Vas Ves Ves Customer bulb replace Ves Vas Vas Vas Vas Vas Vas Vas	Color correction	P7
Lamp house, quick replace Yes Customer bulb replace Yes Lamp warranty (field replace/ factory replace) 90 days, 500 hours/pro rata 750 hours Optical dowser Standard Picture Two sources simultaneously* Orientation table - ceiling - side (portrait) (lamp door down/bottom) - vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes CLO (constant light output) standard* 3D active eyewear (optional), passive infitiec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaser, HDMI 2.0, DP 1.2, Quad SD/HDSD//Quad 3G HDSD//BarcoLink Optional inputs Quad DP1.2 Imput resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mnz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 - 104°F Operating temperature Operation Humidity no condens 0% Max 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WXLXH) 475 x 728 x 382 mm (18.70° x 28.54° x 14.96°) Weight 500 Control 10/100 by Dissipation SWLXH) 475 x 728 x 382 mm (18.70° x 28.54° x 14.96°)	Lamps	2.5 kW Xenon / lamp lifetime: 1,000 hours typical
Customer bulb replace Yes Lamp warranty (field replace/ factory replace) 90 days, 500 hours/pro rata 750 hours Optical dowser Standard Picture-in-picture Two sources simultaneously* Orientation table -ceiling -side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optional), passive infitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2 0, DP 12, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP12 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + IOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY	Transport with lamp	Yes
Lamp warranty (field replace/ factory replace) Optical dowser Standard Picture-in-picture Two sources simultaneously* Orientation table -celling -side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes CLO (constant light output) standard* 3D active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2.0, DP 12, Quad SDI/HDSDI/Quad 3G HDSDI/Barcotink Optional Inputs Quad DP12 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mnz Software tools Projection Toolset + Android app* + IOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR, RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25*C/77*F) 53 dB (A) Operating temperature 0 - 40*C / 32 - 104*F operation KWLXH) Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WXLXH) 475 x 725 x 382 mm (18.70* x 28.54* x 14.96*) Weight Soly divides and solve a simulation and solves and solves a simulation and solves a simulation and solves and solves a simulation and solves	Lamp house, quick replace	Yes
Optical dowser Picture-in-picture Two sources simultaneously* Orientation table -ceiling -side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp 8 blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optionall), passive Infitiec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2.0, DP 12, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Cuad DP12 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, R1-45 conn, Wiff (ppt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-24dV, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25*C/77*F) 53 dB (A) Operating temperature 0 - 40°C / 32 ~ 104*F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight Sokg (110lbs)	Customer bulb replace	Yes
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Orientation table -celling -side (portrait) (lamp door down/bottom) -vertical DMX 512 Standard* WARP direct adjust OSD + toolset Image processing Embedded warp & blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optional), passive Inflitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP1.2 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WXLXH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110 lbs)	Optical dowser	Standard
DMX 512 Standard* direct adjust OSD + toolset Image processing Embedded warp 6 blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optional), passive Inflitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP1.2 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mbz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, R3-45 conn, Wifi (opt), GSM (optional), XLR wired + IR, RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operation humidity no condens 0% -80% Dissipation BTU Max, 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WXLXH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight	Picture-in-picture	Two sources simultaneously*
WARPdirect adjust OSD + toolsetImage processingEmbedded warp & blend engineKeystone correctionYesIntegrated web serverYesCLO (constant light output)standard*3Dactive eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz*InputsSingle HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLinkOptional InputsQuad DP12Input resolutionsFrom VGA up to 4K (4,096 x 2,160)Pixel clock600MhzSoftware toolsProjection Toolset + Android app* + IOS app*Control10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512*AC power110-130V/200-240V, 50-60 HzPower consumption3,000 W / STBYNoise level (typical at 25°C/77°F)53 dB (A)Operating temperature0 ~ 40°C / 32 ~ 104°FOperating temperature0 ~ 40°C / 32 ~ 104°FOperation humidity no condens0%-80%Dissipation BTUMax. 5800 BTU/h @ (110-130V) / Max 9725 BTU/hDimensions (WxLxH)475 x 725 x 382 mm (18.70° x 28.54° x 14.96°)Weight50kg (110lbs)	Orientation	table -ceiling -side (portrait) (lamp door down/bottom) -vertical
Embedded warp & blend engine Keystone correction Yes Integrated web server Yes CLO (constant light output) Standard* 3D active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaser, HDMI 2 0, DP 12, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP12 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F Operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WXLXH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight	DMX 512	Standard*
New Store correction Yes	WARP	direct adjust OSD + toolset
Integrated web server Yes CLO (constant light output) standard* 3D active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2 0, DP 12, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP12 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mnz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wiffi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0%-80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight	Image processing	Embedded warp & blend engine
CLO (constant light output) standard* active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP1.2 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54" x 14.96") Weight	Keystone correction	Yes
active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz* Inputs Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP1.2 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight	Integrated web server	Yes
Inputs Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/Quad 3G HDSDI/BarcoLink Optional Inputs Quad DP1.2 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110lbs)	CLO (constant light output)	standard*
Optional Inputs Quad DP1.2 Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + IOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110lbs)	3D	active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz*
Input resolutions From VGA up to 4K (4,096 x 2,160) Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110lbs)	Inputs	Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink
Pixel clock 600Mhz Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54" x 14.96") Weight 50kg (110lbs)	Optional Inputs	Quad DP1.2
Software tools Projection Toolset + Android app* + iOS app* Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110lbs)	Input resolutions	From VGA up to 4K (4,096 x 2,160)
Control 10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512* AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight 50kg (110lbs)	Pixel clock	600Mhz
AC power 110-130V/200-240V, 50-60 Hz Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight 50kg (110lbs)	Software tools	Projection Toolset + Android app* + iOS app*
Power consumption 3,000 W / STBY Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110lbs)	Control	10/100 Base-T, RJ-45 conn, Wifi (opt), GSM (optional), XLR wired + IR , RS232, DMX 512*
Noise level (typical at 25°C/77°F) 53 dB (A) Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight 50kg (110lbs)	AC power	110-130V/200-240V, 50-60 Hz
Operating temperature 0 ~ 40°C / 32 ~ 104°F operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight 50kg (110lbs)	Power consumption	3,000 W / STBY
operation humidity no condens 0% -80% Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight 50kg (110lbs)	Noise level (typical at 25°C/77°F)	53 dB (A)
Dissipation BTU Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h Dimensions (WxLxH) 475 x 725 x 382 mm (18.70" x 28.54" x 14.96") Weight 50kg (110lbs)	Operating temperature	0 ~ 40°C / 32 ~ 104°F
Dimensions (WxLxH) 475 x 725 x 382 mm (18.70° x 28.54° x 14.96°) Weight 50kg (110lbs)	operation humidity no condens	0% -80%
Weight 50kg (110lbs)	Dissipation BTU	Max. 5800 BTU/h @ (110-130V) / Max 9725 BTU/h
	Dimensions (WxLxH)	475 x 725 x 382 mm (18.70" x 28.54" x 14.96")
Shipping Dimensions (WxLxH) 650 x 900 x 560 mm (25.59" x 35.43" x 22.04")	Weight	50kg (110lbs)
	Shipping Dimensions	(WxLxH) 650 x 900 x 560 mm (25.59" x 35.43" x 22.04")

PRODUCT SPECIFICATIONS	HDX-4K20 FLEX
Standard accessories	Power cord; wireless/XLR wired rugged remote control
Certifications	Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
Warranty	3 years standard
*	SW upgradable. Please contact an authorized Barco representative for details.

Last updated: 23 May 2018

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

