G60-W8

8,000 lumens, WUXGA, DLP laser phosphor projector



- Great image quality
- Optimal integration capabilities
- Guaranteed service and support

The G60 series expands the single-chip offering with six quality projectors between 7 and 10K. It opens up the possibilities to a wider range of applications while still relying on the valued Barco service and support.

The laser light source ensures great image quality, on the one hand, but also lower maintenance compared to most lamp-based projectors on the market. Thanks to Barco's Projector Toolset software, installing and managing your projector(s) can be done from the comfort of your own computer.

The projectors are available in black and white, allowing you to choose the perfect fit for your specific environment. Their uniform compact size, the compatibility with other Barco products and the wide lens shift range enlarge the projectors flexibility.



Resolution 1.920 x 1.200 (WUXCA! Brightness 8.000 center lumens Contrast ratio 1.200.1 sequential; 6.000.1 dynamic; Extreme black: 100.000.1 Brightness uniformity 95% Aspect ratio 15.10 Lines type G-lennes-0.36.17.0.75-0.95.17.0.95-1.22.17.122-15.21.71.52-2.92.17.2.90-5.50.1 Optical lens shift Up to 100X ventical lens shift, up to 30% horizontal lens shift. Motorizes zoom, focus, ventical and horizontal lens shift. Color correction Yes CLO (constant light output) Yes Staded DLPM* core Leser phosphor Light source Leser phosphor Bight source lifetime Up to 20.00.htrs Saled DLPM* core Yes Ordentation Yes Solor oriection Yes Defination Sof* rotation, no restrictions SD Active sereoscopic 3D mage processing Embedded warp & blend possible via Phostest Keystone correction Yes Software tools Projector Toolset Control IR, 8232, RAS, 3.5mm phone jack for wired remote Network connection 10/1	PRODUCT SPECIFICATIONS	G60-W8
B000 Center lumens Contrast ratio 1,200.1 sequential; 6,000.1 dynamic; Extreme black: 100,000.1 Strightness 0,55% Aspect ratio 16.10 Lens type G-lenses-0.36.17.075-095.17.0.95-1.22.17.122-15.21.71.52-2.92.17.290-5.50.1 Opplical lens shift Up to 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift Color correction Yes Color correction Yes Light source Laser phosphor Light source Laser phosphor Up to 20.000hrs Sol0* rotation, no restrictions Sol0 rotation, no restrictions Sol0* rotation, no restrictions Sol0 rotation, no restrictions Sol0* rotation Hopit resolutions Up to 120.000 foliz Sol0 rotation, no restrictions Sol0* rotation Hopit resolutions Up to 120.4200 @ 601/iz Sol0 rotation, no restrictions Sol0* rotation Hopit resolutions Up to 120.2.200 @ 601/iz Solver tools Projector Toolset Control IR, 18523; RJ43; Strim phone jack for wired remote Ververequirements 100-200 / 50.601/iz	Projector type	Single chip DLP laser phosphor projector
Contrast ratio 1.200 I sequential; 6.000 I dynamic; Extreme black: 100,000 I Brightness uniformity 85% Aspect ratio 16.10 Lens type G-lenses-0.31 / 0.75-0.95 / 1.0.95-1.22 / 1.122-1.52 / 1.152-2.92 / 2.90-5.50.1 Optical lens shift Up to 100% vertical tens shift, up to 30% horizontal tens shift. Motorized zoom, focus, vertical and horizontal shift Color correction Yes Color correction (light source) Laser phosphor Light source (liftime) Up to 20,000ms Scaled DLP** core Yes Orientation 360* rotation, no restrictions 3D Active strenescopic 3D mage processing Embedded warp & blend possible via Phoofter: Kystone correction Yes inputs 2x HDMI 14 / DVHD / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / R3 45 Ethernet / R5232 in input resolutions Up to 1920 x 1200 @ 60Hz Software tools Projector Toolset Power consumption 635W nominal, 730W maximum Standby power 40.506 Hz Power consumption 635W nominal, 730W maximum Standby power 40.5% RH, non-condensing Diperating	Resolution	1,920 x 1,200 (WUXGA)
Aspect ratio 85% Aspect ratio 1610 Lens type G-lenses-0.361 / 0.75-0.951 / 0.95-1.221 / 1.22-1.522 / 1.52-2.921 / 2.90-5.50.1 Optical lens shit Up to 1000 vertical lens shit, up to 30% horizontal lens shit. Motorized zoom, focus, vertical and invizontal shit. Color correction Yes Clo (constant light output) Yes Light source lifetime Up to 20,000ms Saled DLPM core Yes Dorientation 50° rotation, no restrictions Sale dDLPM core Yes Direntation 50° rotation, no restrictions Sale dDLPM core Yes Direntation 50° rotation, no restrictions Sale dDLPM core Yes	Brightness	8,000 center lumens
Agect ratio 1510 Lens type G-lenses -0.36.1 / 0.75-0.95.1 / 0.95-1.22.1 / 1.22-1.52.1 / 1.52-2.92.1 / 2.90-5.50.1 Optical lens shift Up to 1000 X vertical lens shift, up to 30% horizontal lens shift. Motorized zoorn, focus, vertical and horizontal shift Color correction Yes CLO (constant light output) Yes Light source Later phosphor Light source lifetime Up to 20,000hrs Sealed DLPM core Yes Orientation 360° rotation, no restrictions SD Active stereoscopic 30 mage processing Embedded warp 6 blend possible via Ptoolset Keystone correction Yes Software tools Projector Toolset Control IR, R232, RA9, S.5mm phone jack for wired remote Network connection 10/100 Ethernet, R345 Power requirements 100-240V / 50-60Hz Power requirements 100-240V / 50-60Hz Nose tweet (typical at 25°C/77°F) 5648(A) 40dB(A) depending on the used mode Operating temperature -10 to 60 °C Operating temperature -00 ver Constending Oparating temperature -00 ver Condendi	Contrast ratio	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 100,000:1
Celenses +0.36.1 / 0.75-0.95.1 / 0.95-1.22.1 / 1.22-1.52.1 / 1.52-0.92.1 / 2.90-5.50.1 Optical lens shift Up to 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift Color correction Yes Color correction Yes Light source Laser phosphor Light source Laser phosphor Sealed DLP™ core Yes Orientation 360* rotation, no restrictions 3D Active stereoscopic 3D mage processing Embedded warp 8 blend possible via Ptootset Keystone correction Yes Input resolutions Up to 1920 x 1200 (e 60Hz Software tools Projector Toolset Control IR, R3232, R345, 3.5mm phone jack for wired remote Netwer requirements 100-240V / 50-60Hz Power requirements 100-240V / 50-60Hz Power requirements 550 Worinal, 12,500 BTU/n maximum Standby power <0.5W	Brightness uniformity	85%
Up to 100% vertical lens shift, up to 30% horizontal lens shift, Motorized zoom, focus, vertical and horizontal shift Color correction Yes CLO (constant light output) Yes Light source lifetime Up to 20.000 hrs Sealed DLP™ core Yes Drientation 360° rotation, no restrictions SD Active stereoscopic 3D mage processing Embedded warp 6 biend possible via Ptootset Keystone correction Yes Input resolutions Up to 1920 x 1200 (6 60Hz Software tools Projector Toolset Control IR, R2322, R345, 35 mm phone jack for wired remote Network connection 01/00 E thermet, R345 Power consumption 635W nominal, 730W maximum Standp power < 0.5W	Aspect ratio	16:10
horizontal shift Color correction Yes CLO (constant light output) Yes Light source Laser phosphor Light source lifetime Up to 20,000 hrs Sealed DLP™ core Yes Drientation 360° rotation, no restrictions State or rection Yes Drientation 360° rotation, no restrictions State or rection Yes Image processing Embedded warp & blend possible via Ptoolset Keystone correction Yes Input 2x HDM114 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in 10 + 1920 x 1,200 (e 60Hz Software tools Projector Toolset Control IR, RS232, RJ 45, 35mm phone jack for wired remote Network connection 10/100 Ethernet, RJ 45 Power consumption 635W nominal, 730W maximum Standby power <0.5W	Lens type	G-lenses -0.36:1 / 0.75-0.95:1 / 0.95-1.22:1 / 1.22-1.52:1 / 1.52-2.92:1 / 2.90-5.50:1
Clo Constant light output) Yes Light source Laser phosphor Light source lifetime Up to 20,000 hrs Sealed DLP™ core Yes Drientation 360° rotation, no restrictions SD Active stereoscopic 3D mage processing Embedded warp & blend possible via Ptoolset Keystone correction Yes inputs 2x HDM 14 / DVI-D / HDBaseT / 3G-SD1 / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in input resolutions Up to 1.920 x 1.200 g 60Hz Software tools Projector Toolset Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Power consumption 635W nominal, 730W maximum Standby power < 0.5W	Optical lens shift	
Laser phosphor Light source lifetime Up to 20,000 hrs Sealed DLPM core Yes Orientation 360* rotation, no restrictions SD Active stereoscopic 3D image processing Embedded warp 5 blend possible via Ptoolset Keystone correction Yes inputs 2x HDM114 / DVI-D / HDBaseT / 3G-SD1 / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in input resolutions Up to 1920 x 1,200 (a G0Hz) Software tools Projector Toolset Control IR, RS232, RJ45, 35.7mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power onsumption 635W nominal, 730W maximum STU per hour 2.170 BTU/n nominal, 2.500 BTU/h maximum Standby power <0.5W	Color correction	Yes
Light source lifetime Up to 20,000hrs Sealed DLP ^{PM} core Yes Orientation 360° rotation, no restrictions SD Active stereoscopic 3D image processing Embedded warp & blend possible via Ptoolset Keystone correction Yes inputs 2x HDM114 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in input resolutions Up to 1.920 x 1.200 @ 60Hz Software tools Projector Toolset Control IR, RS232, RJ4S, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power consumption 635W nominal, 2500 BTU/h maximum Standby power < 0.5W	CLO (constant light output)	Yes
Period Yes Orientation 360° rotation, no restrictions SD Active stereoscopic 3D mage processing Embedded warp & blend possible via Ptoolset Keystone correction Yes nputs 2x HDM114 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in nput resolutions Up to 1,920 x 1,200 (e 60Hz Software tools Projector Toolset Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power consumption 635W nominal, 730W maximum BTU per hour 2,170 BTU/h nominal; 2,500 BTU/h maximum Standby power < 0.5W	Light source	Laser phosphor
Orientation 360° rotation, no restrictions SD Active stereoscopic 3D Image processing Embedded warp 6 blend possible via Ptoolset Keystone correction Yes Inputs 2x HDMI 14 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in Input resolutions Up to 1.920 x 1.200 @ 60Hz Software tools Projector Toolset Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Power consumption 635W nominal, 730W maximum BTU per hour 2.170 BTU/h nominal, 2.500 BTU/h maximum Standby power < 0.5W	Light source lifetime	Up to 20,000hrs
SD Active stereoscopic 3D image processing Embedded warp & blend possible via Ptoolset Keystone correction Yes inputs 2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in input resolutions Up to 1.920 x 1.200 @ 60Hz Software tools Projector Toolset Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Power requirements 2.170 BTU/h nominal, 2.500 BTU/h maximum Standby power < 0.5W Noise level (typical at 25°C/77°F) 36dB(A) -400dB(A) depending on the used mode Opperating temperature 100 to 60 °C Opperating humidity 5-90% RH, non-condensing Storage temperature 100 to 60 °C Opperating humidity 5-90% RH, non-condensing Dimensions (WxLxH) without test: 17.4 kg / 38.4 lbs Weight without lens: 17.4 kg / 38.4 lbs Readard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSM1	Sealed DLP™ core	Yes
mage processing Embedded warp & blend possible via Ptoolset Keystone correction Yes inputs 2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in input resolutions Up to 1920 x 1.200 @ 60Hz Software tools Projector Toolset Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Standby power 635W nominal, 730W maximum BTU per hour 2.170 BTU/h nominal, 2.500 BTU/h maximum Standby power < 0.5W	Orientation	360° rotation, no restrictions
Keystone correctionYesinputs2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 ininput resolutionsUp to 1.920 x 1.200 @ 60HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45, 3.5mm phone jack for wired remoteNetwork connection10/100 Ethernet, RJ45Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5W	3D	Active stereoscopic 3D
Inputs2x HDMI 14 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 inInput resolutionsUp to 1,920 x 1,200 @ 60HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45, 3.5mm phone jack for wired remoteNetwork connection10/100 Ethernet, RJ45Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5W	Image processing	Embedded warp & blend possible via Ptoolset
Input resolutionsUp to 1,920 x 1,200 @ 60HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45, 3.5mm phone jack for wired remoteNetwork connection10/100 Ethernet, RJ45Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2.170 BTU/h nominal; 2.500 BTU/h maximumStandby power< 0.5W	Keystone correction	Yes
Software tools Projector Toolset Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Power consumption 635W nominal, 730W maximum BTU per hour 2,170 BTU/h nominal; 2,500 BTU/h maximum Standby power < 0.5W	Inputs	2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in
Control IR, RS232, RJ45, 3.5mm phone jack for wired remote Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Power consumption 635W nominal, 730W maximum BTU per hour 2,170 BTU/h nominal; 2,500 BTU/h maximum Standby power < 0.5W	Input resolutions	Up to 1,920 x 1,200 @ 60Hz
Network connection 10/100 Ethernet, RJ45 Power requirements 100-240V / 50-60Hz Power consumption 635W nominal, 730W maximum BTU per hour 2,170 BTU/h nominal; 2,500 BTU/h maximum Standby power < 0.5W	Software tools	Projector Toolset
Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5WNoise level (typical at 25°C/77°F)36dB(A) -40dB(A) depending on the used modeOperating temperature5 -40 °C (sea level)Storage temperature-10 to 60 °COperating humidity10 -85% RH, non-condensingStorage humidity5 -90% RH, non-condensingDimensions (WxLxH)without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 inWeightwithout lens: 17.4 kg / 38.4 lbsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Control	IR, RS232, RJ45, 3.5mm phone jack for wired remote
Power consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5W	Network connection	10/100 Ethernet, RJ45
BTU per hour 2,170 BTU/h nominal; 2,500 BTU/h maximum Standby power < 0.5W	Power requirements	100-240V / 50-60Hz
Standby power < 0.5W	Power consumption	635W nominal, 730W maximum
Noise level (typical at 25°C/77°F) 36dB(A) -40dB(A) depending on the used mode Operating temperature 5 -40 °C (sea level) Storage temperature -10 to 60 °C Operating humidity 10 -85% RH, non-condensing Storage humidity 5 -90% RH, non-condensing Dimensions (WxLxH) without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	BTU per hour	2,170 BTU/h nominal; 2,500 BTU/h maximum
Deparating temperature 5 -40 °C (sea level) Storage temperature -10 to 60 °C Operating humidity 10 -85% RH, non-condensing Storage humidity 5 -90% RH, non-condensing Dimensions (WxLxH) without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Standby power	< 0.5W
Storage temperature -10 to 60 °C Operating humidity 10 -85% RH, non-condensing Storage humidity 5 -90% RH, non-condensing Dimensions (WxLxH) without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Noise level (typical at 25°C/77°F)	36dB(A) -40dB(A) depending on the used mode
Operating humidity 10 -85% RH, non-condensing Storage humidity 5 -90% RH, non-condensing Dimensions (WxLxH) without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Operating temperature	5 -40 °C (sea level)
Storage humidity 5 -90% RH, non-condensing Dimensions (WxLxH) without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Storage temperature	-10 to 60 °C
Dimensions (WxLxH) without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Operating humidity	10 -85% RH, non-condensing
Weight without lens: 17.4 kg / 38.4 lbs Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Storage humidity	5 -90% RH, non-condensing
Standard accessories Power cord, wireless remote control Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Dimensions (WxLxH)	without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in
Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Weight	without lens: 17.4 kg / 38.4 lbs
	Standard accessories	Power cord, wireless remote control
Narranty Limited 3 years parts and labor	Certifications	CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI
	Warranty	Limited 3 years parts and labor

Last updated: 21 Feb 2019

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

BARCO