

	G60-W7	G60-W8	G60-W10
Projector type	Single chip DLP laser phosphor projector	Single chip DLP laser phosphor projector	Single chip DLP laser phosphor projector
Resolution	1,920 x 1,200 (WUXGA)	1,920 x 1,200 (WUXGA)	1,920 x 1,200 (WUXGA)
Brightness	7,000 lumen	8,000 lumen	10,000 lumen
Contrast ratio	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 100,000:1	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 100,000:1	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 100,000:1
Brightness uniformity	85%	85%	85%
Aspect ratio	16:10	16:10	16:10
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	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	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 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift	Up to 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift	Up to 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift
Color correction	Yes	Yes	Yes
CLO (constant light output)	Yes	Yes	Yes
Light source	Laser phosphor	Laser phosphor	Laser phosphor
Light source lifetime	Up to 20,000hrs	Up to 20,000hrs	Up to 20,000hrs
Sealed DLP™ core	Yes	Yes	Yes
Orientation	360° rotation, no restrictions	360° rotation, no restrictions	360° rotation, no restrictions
3D	Active stereoscopic 3D	Active stereoscopic 3D	Active stereoscopic 3D
Image processing	Embedded warp & blend possible via Ptoolset	Embedded warp & blend possible via Ptoolset	Embedded warp & blend possible via Ptoolset
Keystone correction	Yes	Yes	Yes
Inputs	2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in	2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in	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	Up to 1,920 x 1,200 @ 60Hz	Up to 1,920 x 1,200 @ 60Hz
Software tools	Projector Toolset	Projector Toolset	Projector Toolset
Control	IR, RS232, RJ45, 3.5mm phone jack for wired remote	IR, RS232, RJ45, 3.5mm phone jack for wired remote	IR, RS232, RJ45, 3.5mm phone jack for wired remote
Network connection	10/100 Ethernet, RJ45	10/100 Ethernet, RJ45	10/100 Ethernet, RJ45
Power requirements	100-240V / 50-60Hz	100-240V / 50-60Hz	100-240V / 50-60Hz
Power consumption	520W nominal, 600 W maximum	635W nominal, 730 W maximum	935W nominal, 1080 W maximum
BTU per hour	1,780 BTU/h nominal; 2,050 BTU/h maximum	2,170 BTU/h nominal; 2,500 BTU/h maximum	3,190 BTU/h nominal; 3,690 BTU/h maximum
Standby power	< 0.5W	< 0.5W	< 0.5W
Noise level (typical at 25°C/77°F)	36 dB(A) - 40dB(A) depending on the used mode	36 dB(A) - 40dB(A) depending on the used mode	36 dB(A) - 40dB(A) depending on the used mode
Operating temperature	5 - 40 °C (sea level)	5 - 40 °C (sea level)	5 - 40 °C (sea level)
Storage temperature	-10 to 60 °C	-10 to 60 °C	-10 to 60 °C
Operating humidity	10 - 85% RH, non-condensing	10 - 85% RH, non-condensing	10 - 85% RH, non-condensing
Storage humidity	5 - 90% RH, non-condensing	5 - 90% RH, non-condensing	5 - 90% RH, non-condensing
Dimensions (WxLxH), without feet	484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in	484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in	484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in
Weight without lens	16.9 kg / 37.3 lbs	17.4 kg / 38.4 lbs	22.7 kg / 50.1 lbs
Standard accessories	Power cord, wireless remote control	Power cord, wireless remote control	Power cord, wireless remote control

Barco preliminary specs - Subject to change without notice

