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BenQ DLP Projector LW820ST

Display	Projection System	DLP Single 0.65" WXGA
	DMD Type	DC3 DMD Chip
	Resolution	1280 x 800 pixels, 16:10
	Brightness	3,600 Lumens
	Contrast Ratio	3,000,000:1
	Display Color	1.07 Billion Colors
	Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
	Light Source	Laser
	Light Source Life*	min 20000Hrs

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Optical	Throw Ratio	0.52
	Zoom Ratio	Fixed
	Lens Control	Manual Focus
	Lens shift	N/A
	Keystone Correction	1D keystone, Vertical ± 30 degrees
	Projection Offset	106.1 +/- 2.5%
	Projection Size	60"~120"

Audio	Built-in Speaker	10Wx1
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Connectivity	I/O Port	HDMI-1 X1 HDMI-2/MHL X1 PC (D-sub 15pin) X2 Monitor out (D-sub 15pin, Female) X1 Composite Video in (RCA) X1 S-Video in X1 Audio in (mini jack) X1 Audio L/R in (RCA) X1 Microphone in (Mini jack) X1 Audio out (mini jack) X1 LAN Port (RJ45 for Network) X1 RS232 In (D-sub 9pin, male) X1 USB TypeA (5V, 1.5A) X1 USB Type mini B (For service) X1 IR Receiver (Front/Top) X2
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Special Feature	Security	Kensington Lock
	Feature	Blank for True Black, Digital zoom(2x), Digital Shrink(0.75x), LAN Control, AMX/ PJ Link/Crestron/Extron IPL Compatible, MDA Compatibility Optional Wireless Display, Optional Interactive module (PW02, PT12) compatibility, Optional Dust Filter

Compatibility	Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)
	Horizontal Frequency	15KHz ~ 102KHz
	Vertical Scan Rate	23 - 120Hz
	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM

Power	Power Consumption (Max/Normal/Eco)	Max 320W, Normal 283W, Eco 234W.
	Standby Power Consumption	Normal < 0.5Watts, Network < 2W.
	Power Supply	100 ~ 240V AC

Dimension and Weight	Product Weight	5.6kg
	Product Dimensions (WxHxD)	410 x 158 x 272 mm

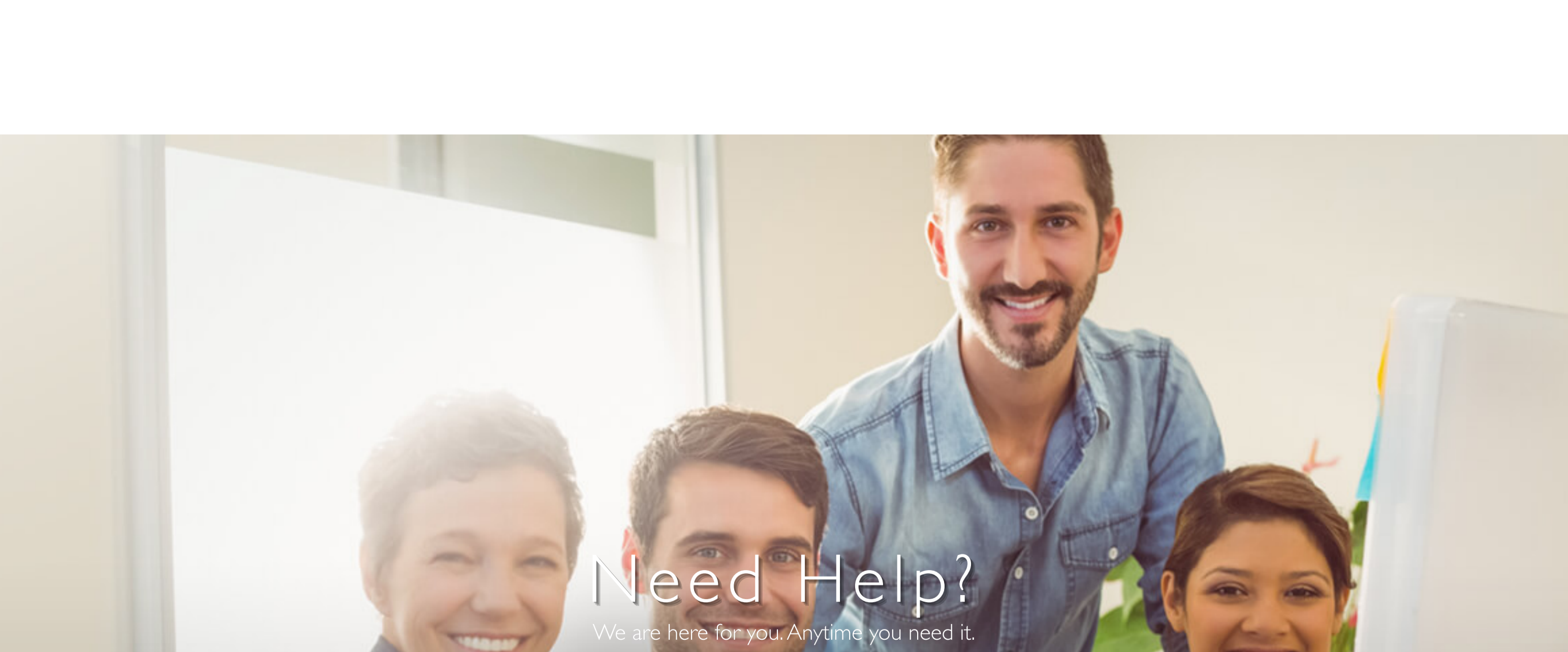
Operation Condition	Noise Level (Normal/Eco)	33/29 dBA (without dust filter)
	Operating Temperature	0° ~ 40° C

Accessories	Accessories (Standard)	Power Cord 3m (by region) Remote Control for WW RCE015 (5JJJF06.001) Remote Control for J sku RCE013J (5JJS06.001) AAA Batteryx2 VGA cable 1.8m Warranty Card (by region) QSG (4JJJJ01.001) User Manual CD (5BJJJ01.001)
	Accessories (Optional)	Wall mount WM06G3 (5JJ4R10.011) 3D Glasses (5JJ9H25.002) Wireless Dongle: QCast Mirror (5AJH328.10X) Wireless Dongle: QCast (5JJCK28.X01) Dust Filter (5JJF14.001)

OSD	On Screen Display Language	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/Turkish/ Thai/ Traditional Chinese (28 Languages)
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*The Contrast is measure by Full On Full Off standard.

* LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.



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