

FEATURE HIGHLIGHTS

- BLUE CORE LASERPROJECTOR
- 3600 ANSI LUMENS
- 0.52 THROW RATIO
- OPTIONAL QCAST MIRROR / QCAST
- 5 YEARS OR 10,000 HOURS GUARANTEE



Product Specifications

Articlenumber	9HJJK77.33E
EAN Code	471 8755 07485 1
Projection System	DLP Single 0.65" WXGA
DMD type	DC3 DMD chip
Native Resolution	1280 x 800 pixels, 16:10
Brightness	3600 ANSI Lumens
Contrast Ratio*	100,000:1
Display Color	1.07 billion
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Projection Size	60" ~ 100"
Throw Ratio	0.52
Zoom Ratio	Fixed
Lens Shift	NA
Lens Control	Manual Focus
Lightsource Type	Laser
Lightsource Life**	min. 20,000 hours
Keystone Correction	1D keystone, Vertical ± 30 degree
Projection Offset	106.5%
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)
Horizontal Frequency	15 ~ 102 kHz
Vertical Scan Rate	23 ~ 120 Hz
Compatibility	HDTV Compatibility 480i, 480p, 576i, 567p, 720p, 1080i, 1080p Video Compatibility NTSC, PAL, SECAM
Dimensions (W x H x D)	410 x 158 x 272 mm
Weight	5.6 kg
Power Supply	100 ~ 240V AC
Power Consumption	Max 320W / Normal 283W / Eco 234W
Standby Power Consumption	Normal < 0.5W / Network < 2W
Audible Noise	33 / 29 dBA (without dust filter)
Operating Temperature	0 ~ 40°C
Speaker	10W x1
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
On-Screen Display Languages	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)
Accessories	Standard Control for WW RCE015 (5JJJF06.001) User Manual CD (5BJJ01.001) Quick Start Guide ((4JJJ01).001) Remote Control RCS012J (5JJJJ06.001) / RCE013J (5JJJJ06.002) AAA Battery x2 VGA Cable (1.8m) Power Cord (3m) Warranty Card
	Optional Wireless Dongle - QCast (5JJCK28.X01) Wireless Dongle - QCast Mirror (5AJH328.10X) 3D Glasses (5JJ9H25.002) Ceiling Mount (5JJ4R10.011)
Guarantee	5 years or 10,000 hours (which comes first)

* The Contrast is measured by Full On Full Off standard.

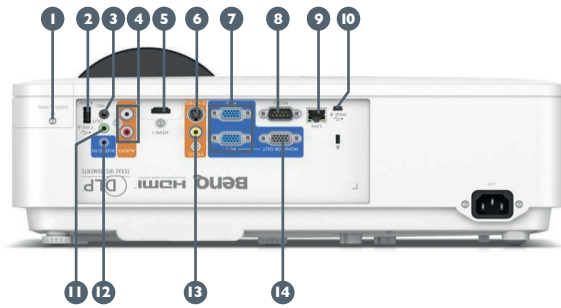
** Light Source life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

LW820ST

BenQ DLP Projector

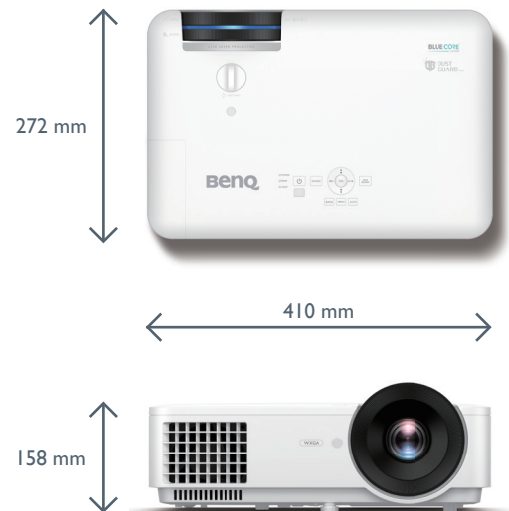
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Input and Output Terminals



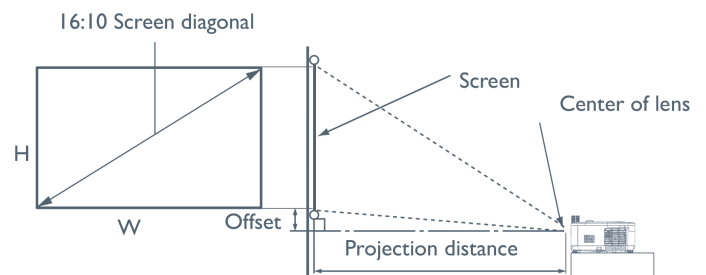
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|-----------------------------|-------------------------------------|
| ① HDMI 2 / MHL | ⑧ RS232 in (D-sub 9pin, male) |
| ② USB Type A (5V, 1.5A) | ⑨ LAN Port (RJ45 for Network) |
| ③ Microphone in (Mini Jack) | ⑩ USB (Type mini B) |
| ④ Audio L/R in (RCA) | ⑪ Audio out (Mini Jack) |
| ⑤ HDMI 1 | ⑫ Audio in (Mini Jack) |
| ⑥ S-Video in | ⑬ Composite Video in (RCA) |
| ⑦ PC (D-sub 15pin) / x2 | ⑭ Monitor out (D-sub 15pin, female) |

Dimensions

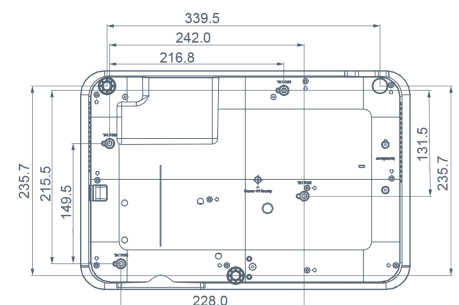
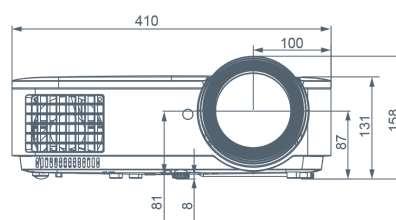
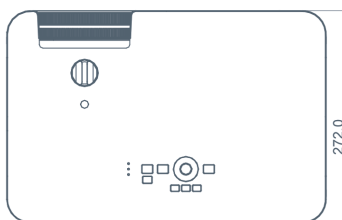


Distance Chart

Size				Projection (mm)
Diagonal		W (mm)	H (mm)	
Inch	mm			
60	1524	1292	808	665
70	1778	1508	942	780
75	1905	1615	1010	835
80	2032	1723	1077	895
85	2159	1831	1144	952
90	2286	1939	1212	1010
95	2413	2046	1279	1070
100	2540	2154	1346	1126
105	2667	2262	1414	1185
110	2794	2369	1481	1245
120	3048	2585	1615	1360



Ceiling Mount Chart



Unit: mm

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