

FEATURE HIGHLIGHTS

- LASER LIGHT SOURCE
- 4,000 AL HIGH BRIGHTNESS
- 20,000 HOURS OF LAMP REPLACEMENT FREE
- LASER ENGINE WITH IP5X STANDARD
- PW40U COMPATIBLE



Product Specifications

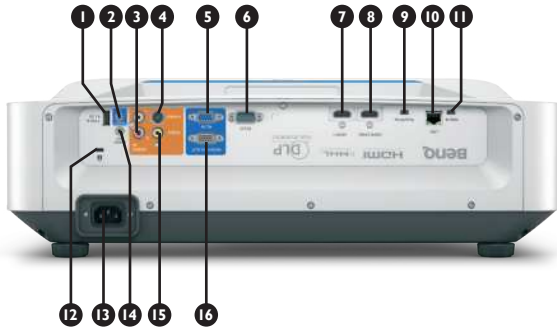
Projection System	DLP Single 0.55" XGA	
DMD type	DC3 DMD Chip	
Native Resolution	1024 x 768 pixels, 4 : 3	
Brightness	4,000 ANSI Lumens	
Contrast Ratio **	100,000 : 1	
Display Color	1.07 Billion Colors	
Aspect Ratio	Native 4 : 3 (5 aspect ratio selectable)	
Projection Offset	120±3% (Full-Height)	
Projection Size	73"~101"	
Throw Ratio	0.3	
Zoom Ratio	Fixed	
Lens Control	Manual Focus	
Light Source Type	Laser Diode	
Light Source Life ***	20,000 Hours	
Keystone Adjustment	2D keystone, Vertical ± 20 & Horizontal ± 20 degrees	
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	
Horizontal Frequency	15~102KHz	
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)	502.1 x 164.5 x 399.3 mm	
Weight	9.06 Kg +/- 100g	
Power Supply	100~240V AC	
Power Consumption (Max / Normal / Eco)	380W / 358 W / 274 W	
Standby Power Consumption	Normal < 0.5W Network < 2W	
Audible Noise	35 / 32 dBA (without dust filter), 37 / 34 dBA (with dust filter)	
Operating Temperature	0~40°C	
Built-in Speaker	10W	
Security (anti-theft)	Kensington Lock	
Feature	2D Keystone, Corner Fit, Digital zoom (2x), Digital Shrink (0.75x), LAN Control, AMX / PJ Link / Crestron / MDA Compatibility Optional Wireless Display, Optional Interactive module (PW40U) compatibility, Optional Dust Filter	
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	Optional
	Power Cord (by region)	3D Glasses (5JJ9H25.002)
	Remote Control (RCA022)	PointWrite Kit: PW40U (5AJJR26.10E)
	AAA Battery x 2	Wireless Dongle: QCast Mirror (5AJJH328.10X)
	VGA Cableq	Wireless Dongle: QCast (5JJCK28.X01)
	Warranty Card (by region)	Wireless Kit - Instashow WDC10 (9HJF878.N4X)
	Quick Start Guide (4JJJC01.001)	3mm Dust Filter -FTFS02 (5JJHF14.001)
	User Manual CD (5BJJC01.001)	
	Wall mount (WM03G6)	

* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation).

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

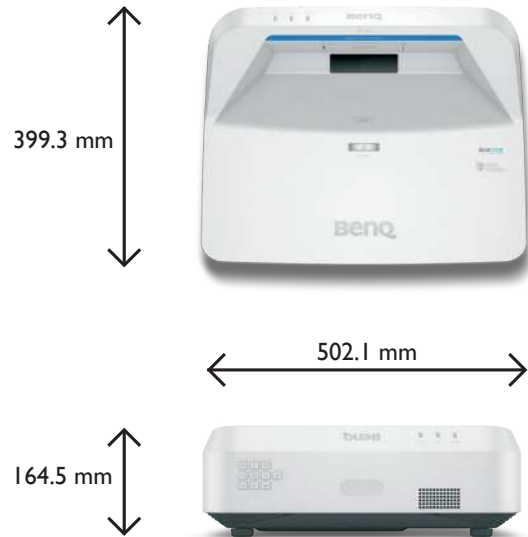
*** LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

Input and Output Terminals



- ① USB Type A (5V, 1.5A)
- ② Audio Input (mini jack)
- ③ Audio L / R Input (RCA)
- ④ S-Video Input
- ⑤ PC (D-sub 15pin)
- ⑥ RS232 Input (D-sub 9pin, male)
- ⑦ HDMI-I
- ⑧ HDMI-2 / MHL
- ⑨ USB Type mini B (For PointWrite module)
- ⑩ LAN Port (RJ45 for Network)
- ⑪ USB Type mini B (For service)
- ⑫ IR Receiver (Front)
- ⑬ AC Power Cord inlet
- ⑭ Audio Output (mini jack)
- ⑮ Composite Video Input (RCA)
- ⑯ Monitor Output (D-sub 15pin, Female)

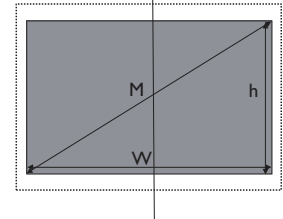
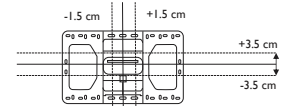
Dimensions



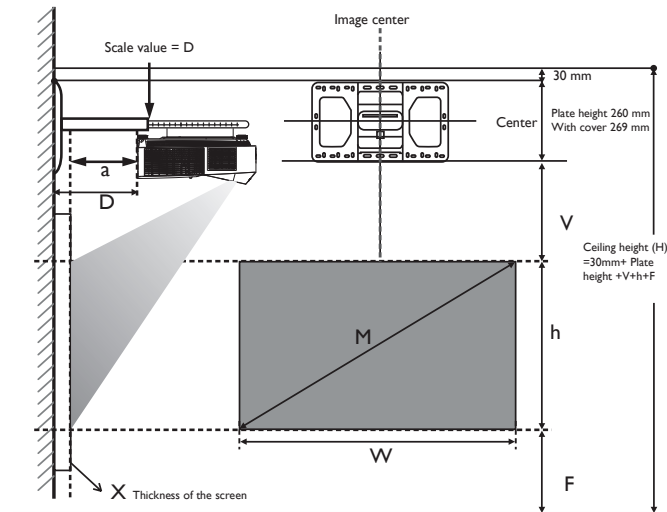
Distance Chart

The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio.

Screen size			Minimum Ceiling height	Vertical offset	Installation distance (D)		
Diagonal (M)	Height (H)	Width (W)	H ^a	V	X ^c =0 mm (D=a)	X ^c =30 mm (D=a+30 mm)	
Inch	mm	mm	mm	mm	mm	mm	
73	1854	1113	1483	2359	185.4	118	148
78	1981	1189	1585	2449	198.9	150	180
83	2108	1265	1687	2538	212.3	182	212
88	2235	1341	1788	2628	225.8	214	244
93	2362	1417	1890	2718	239.3	246	276
98	2489	1494	1991	2807	252.7	278	308
100	2540	1524	2032	2843	258.1	291	321
101	2565	1539	2052	2861	260.8	298	328



- a. base on an image 762 mm from the floor, if the image is lower, the min ceiling height is reduced by the measurement.
- b. Assume the thickness of projection screen(X) is 0 mm.
- c. Assume the thickness of projection screen(X) is 30 mm.



Ceiling Mount Chart

