

FEATURE HIGHLIGHTS

- 3500AL HIGH BRIGHTNESS
- LONGER LAMP LIFE TO 12000 HRS
- SUPPORT HDMI 2.0 4K2K INPUT
- DRIVER FREE POINTWRITE INTERACTIVE(OPTIONAL)
- BENQ EXCLUSIVE INFOGRAPHIC/ VIVID MODE



Product Specifications

Projection System	DLP Single 0.65" WXGA	
DMD type	DC3 DMD Chip	
Native Resolution	1280 x 800 pixels, 16:10	
Brightness	3,500 ANSI Lumens	
Contrast Ratio *	10,000 : 1	
Display Color	1.07 Billion Colors	
Aspect Ratio	Native 16 : 10 (5 aspect ratio selectable)	
Projection Size	80"~100" (with wall mount)	
Throw Ratio	0.35	
Zoom Ratio	Fixed	
Lens Control	Manual Focus	
Lens Shift	Vertical: ±2%	
Light Source	Lamp 240W	
Light Source Life **	Normal 5000 hrs / Economic 8000 hrs / SmartEco 10000 hrs / LampSave 12000 hrs	
Keystone Adjustment	2D/Vertical ± 15 degrees; Horizontal ± 15 degrees	
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	
Horizontal Frequency	15~102KHz	
Vertical Scan Rate	23~120Hz	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
Dimensions (W x H x D)	287.5 x 206.9 x 373.3 mm	
Weight	5 Kg +/- 100g	
Power Supply	100 ~ 240V AC	
Power Consumption (Max / Normal / Eco)	Max 350W / Normal 320 W / Eco 260 W	
Standby Power Consumption	Normal < 0.5W Network < 2W	
Audible Noise (Normal / Eco)	34 / 29 dBA	
Operating Temperature	0 ~ 40°C	
Built-in Speaker	10W x 2	
Security	Security Bar; Kensington anti-theft lock slot	
Feature	2D Keystone, Corner Fit, Digital zoom (2x), Digital Shrink (0.8x) and Shift, LAN Control, AMX / PJ Link / Crestron / MDA, DMS Local Compatibility Optional Wireless Display, Optional Interactive module (PW30U / PT20) 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	Optional
	Power Cord (by region) Remote Control (RCS011) AAA Battery x 2 VGA Cable Warranty Card (by region) Quick Start Guide (4JJKS01.001) Regulatory Statement x 1 Wall Mount (WM04G4)	3D Glasses (5JJ9H25.002) PointWrite Kit: PW30U (5AJJR26.20E) PointWrite Touch Module: PT20(5AJJR26.30E) Wireless Dongle: QCast Mirror (5AJH328.10X) Wireless Kit - Instashow WDC10 (9HJF878.N4X)

* 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.

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

MW855UST+

BenQ DLP Projector

BenQ

Input and Output Terminals

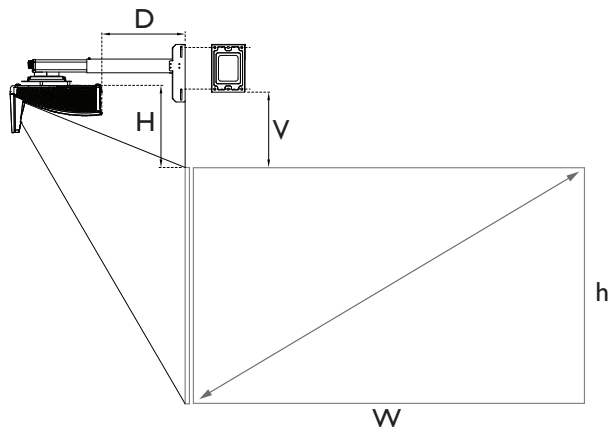


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|------------------------------------|-------------------------------|
| ❶ PC (D-sub 15pin) | ❾ USB Type A (5V,1.5A) |
| ❷ Monitor out (D-sub 15pin,Female) | ❿ LAN Port (RJ45 for Network) |
| ❸ HDMI-2 | ❶ USB Type mini B |
| ❹ HDMI-1 | (For PointWrite module) |
| ❺ Audio out (mini jack) | ❷ USB Type B (For service) |
| ❻ AC Power Jack | ❸ Audio L/R in (RCA) |
| ❼ Audio in (mini jack) | ❹ IR Receiver (Front) |
| ❽ Composite Video in (RCA) | ❺ RS232 In (D-sub 9pin, male) |

Distance Chart

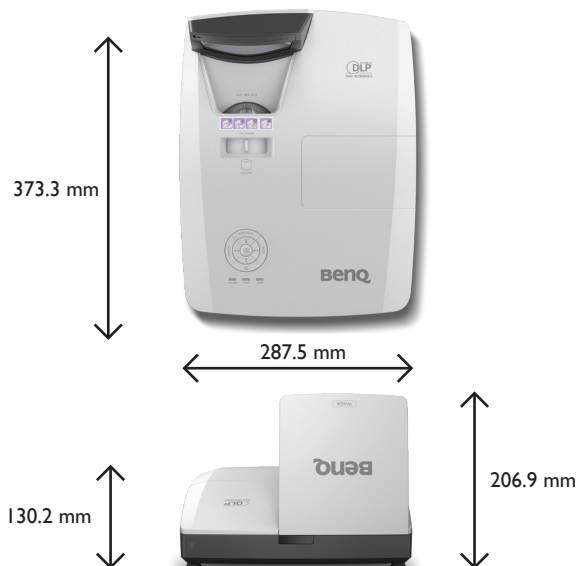
The screen aspect ratio is 16 : 10 and the projected picture is 16 : 10.

WXGA											
Screen Size (Diagonal)	Screen width (W)		Screen height (h)		Projection distance (D)		Offset (H)		Scale parameter	Distance between Wall plate & projection screen (V)	
Inch	mm	Inch	mm	Inch	mm	Inch	mm	mm	mm		
80	2032	67	1723	42	1077	11.40	289.0	11.80	300.0	505	274.7
85	2159	71	1831	45	1144	12.90	326.9	12.40	314.3	540	289.0
87	2210	73	1874	46	1171	13.50	341.9	12.60	320.2	555	294.9
90	2286	76	1939	47	1212	14.40	364.7	13.00	328.9	580	303.6
92	2337	77	1982	48	1239	15.00	379.7	13.20	334.4	595	309.1
95	2413	80	2046	50	1279	15.80	402.1	13.50	343.0	615	317.7
97	2464	81	2089	51	1306	16.40	417.2	13.70	348.9	630	323.6
100	2540	85	2154	53	1346	17.30	439.9	14.00	356.9	655	331.6



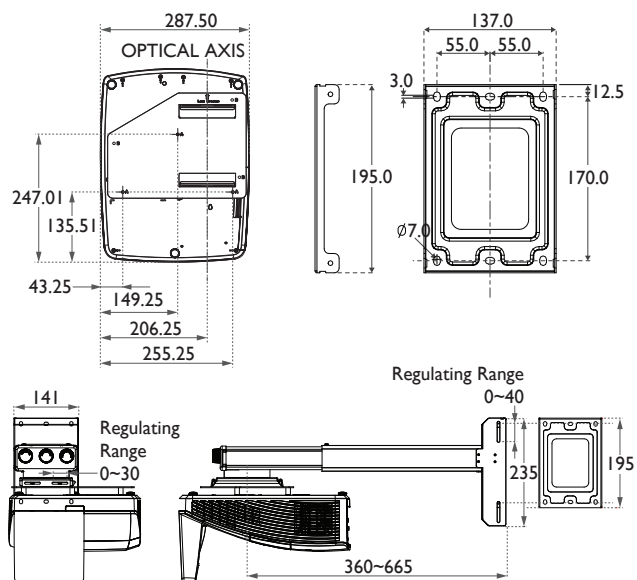
There is 5% tolerance among these numbers due to optical component variations.
BenQ recommends that if you intend to permanently install the projector, you should physically test the projection size and distance using the actual projector before you permanently install it, so as to make allowance for this projector's optical characteristics. This will help you determine the exact mounting position so that it best suits your installation location.

Dimensions



Wall Mount Installation

Wall Mount Installation



Unit: mm

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