



BenQ DLP Projector

MW855UST+



Feature High Light

- * 3500AL High Brightness
- * Longer Lamp Life to 12000 hrs
- * Support HDMI 2.0 4K2K input
- * Optional Interactive PointWrite Module compatibility.
- * BenQ Exclusive Infographic/ Vivid Mode

Display

Projection System	DLP Single 0.65" WXGA
DMD type	DC3 DMD chip
Native Resolution	1280 x 800 pixels, 16:10
Brightness	3,500 Lumens
Contrast Ratio*	10,000:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Light Source	Lamp 240W
Light Source life*	Normal 5000 hrs;Economic 8000 hrs;SmartEco 10000 hrs;LampSave 12000 hrs

Optical

Throw Ratio	0.35
Zoom Ratio	Fixed
Lens Control	Manual Focus
Lens shift	Vertical: ±2%
Keystone Correction	2D, Vertical ± 15 degrees; Horizontal ± 15 degrees
Projection Offset	122±5%(Full-Height)
Projection Size	80"~100" (with wall mount)

Audio

Built-in Speaker	10W x2
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Special Feature

Security(防盜為主)	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.

Compatibility

Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23 ~ 120 Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM

Power

Power Consumption(Max/Normal/Eco)	Max 350W, Normal 320 W, Eco 260 W.
Standby Power Consumption	Normal < 0.5Watts, Network < 2W.
Power Supply	100 ~ 240V AC

Dimension and Weight

Product Dimensions (WxHxD)	287.5x 206.9 x 373.3 mm
Product Weight	5 Kg±/ 100g

Operation Condition

Noise Level(Normal/Eco)	34/29 dBA
Operating Temperature	0 ~ 40°C

Accessories

Accessories (Standard)	Power Cord (by region) Remote Control (RCS011) AAA Batteryx2 VGA cable Warranty Card (by region) QSG (4JJKS01.001) Regulatory statement x1 Wall mount (WM04G4)
Accessories (Optional)	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)

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/TraditionalChinese (28 Languages)
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Environment Notice

* 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)

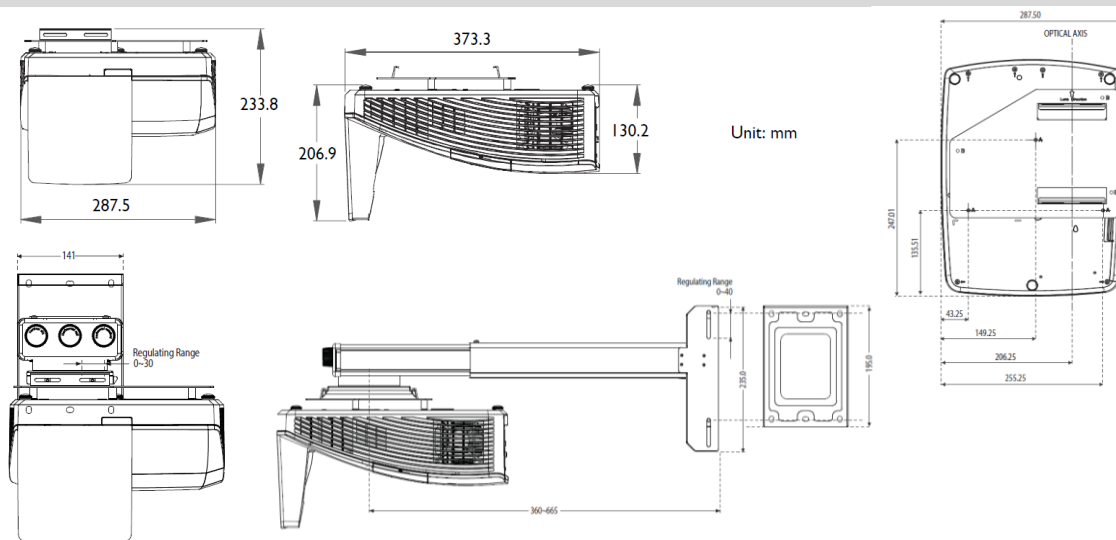


Connectivity



	Quantity		Quantity
1 HDMI-1	1	11 USB TypeA (5V,1.5A)	1
2 HDMI-2	1	12 USB Type B (For service)	1
3 PC (D-sub 15pin)	1	13 USB Type mini B (For PointWrite rr	1
4 Monitor out (D-sub 15pin,Female)	1	14 IR Receiver(Front)	1
5 Composite Video in (RCA)	1		
6 Audio in(mini jack)	1		
7 Audio L/R in (RCA)	1		
8 Audio out (mini jack)	1		
9 LAN Port(RJ45 for Network)	1		
10 RS232 In (D-sub 9pin, male)	1		

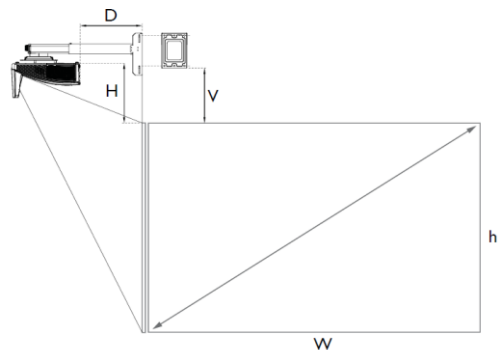
Dimension



Installation

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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	inch	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.

