

FEATURE HIGHLIGHTS

- 3500 ANSI LUMENS
- LAMP LIFE UP TO 12000 HOURS
- SUPPORT HDMI 2.0 4K2K INPUT
- OPTIONAL POINTWRITE KIT



Product Specifications

Articlenumber	9HJKT77.24E	
EAN Code	471 8755 07746 3	
Projektion System	DLP Single 0.65" Full HD	
DMD Typ	DC3 DMD chip	
Native Resolution	1920 x 1080 pixels, 16:9	
Brightness	3500 ANSI Lumens	
Contrast Ratio*	10,000 : 1	
Display Color	1,07 billion colors	
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	
Projection Size	89"~102"	
Throw Ratio	0,33	
Zoom	Fixed	
Lens Control	Manual Focus	
Lens Shift	N/A	
Light Source Type	Lamp (240W)	
Light Source Life**	Normal 5.000 hours / Eco 8.000 hours / SmartEco 10.000 hours / LampSave 12.000 hours	
Keystone Adjustment	2D, Horizontal / Vertical ± 15 degrees	
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)	
Horizontal Frequency	15K ~102 kHz	
Vertical Scan Rate	23 ~ 120 Hz	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
Built-in Speaker	2x 10W	
Feature	2D Keystone, Corner Fit, Digital zoom(2x), Digital Shrink(0.8x) and Shift, LAN Control, AMX/ PJ Link/Crestron/MDA,Optional Wireless Display, Optional Interactive module (PW30U/PT20) compatibility	
Weight	5 Kg	
Power Consumption	Max 350 / Normal 320W / Eco 260W	
Standby Power Consumption	Normal < 0,5W / Network 2W	
Power Supply	100 ~ 240V AC	
Audible Noise	34 / 39 dBA	
Operating Temperature	0 ~ 40 degrees	
Security	Security Bar, Kensington anti-theft lock slot	
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
	Remote control with batteries	PointWrite Kit (5A.JJR26.20E)
	power cable	PointWrite Touch Module (5A.JJR26.30E)
	VGA cable	Wireless Dongle (5A.JH328.10X)
	Wall bracket (WM04G4)	Instashow (9H.JF878.N4X)
	2x AAA battery	3D Glasses (5J.J9H25.002)
	QSG (4J.JKS01.001)	
	Policy Statement	
	Warranty Statement	
Guarantee	60 months or 2.000 hours	

*The contrast is measured according to the standard "On" and "Off".

** LightSource lifetime results vary depending on environmental conditions and usage.

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

MH856UST+
BenQ DLP Projector

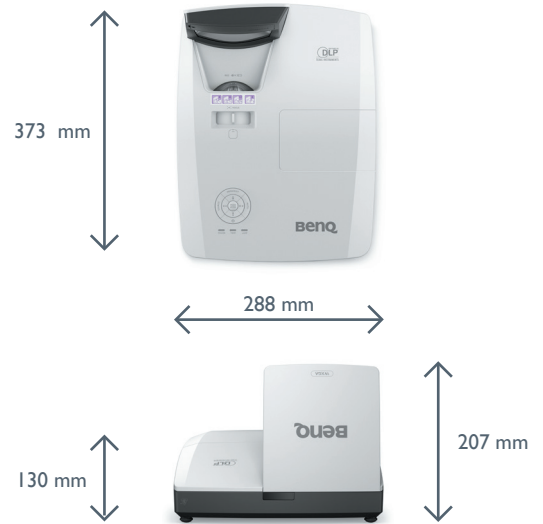
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Input and Output Terminals



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

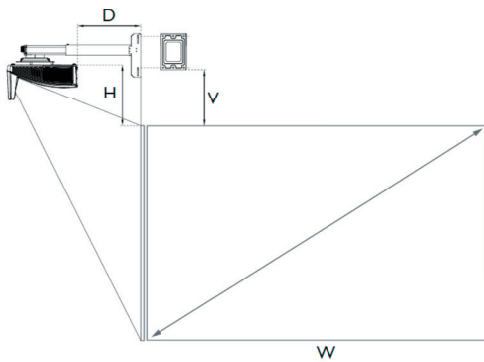
Dimensions



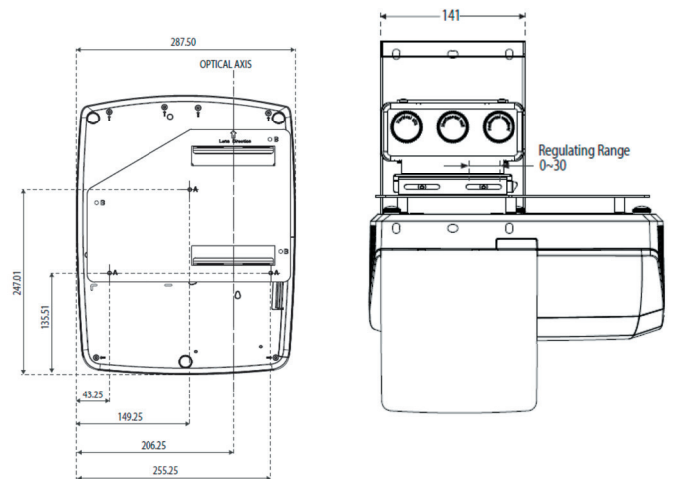
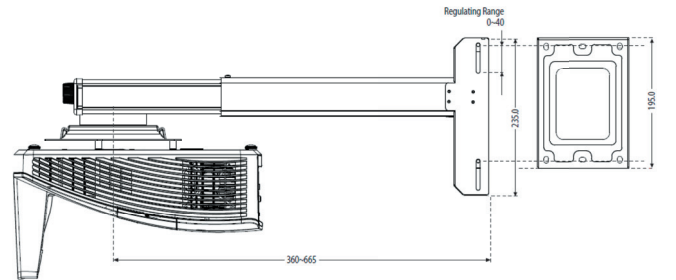
Distance Chart

1080P					
Diagonal		W (mm)		H (mm)	
Inch	mm	Inch	mm	Inch	mm
89	2258	77.5	1968	43.6	1107
90	2286	78.4	1991	44.1	1120
95	2413	82.8	2103	46.6	1183
97	2464	84.5	2148	47.6	1208
100	2540	87.1	2213	49.0	1245
102	2594	89.1	2262	50.1	1272

1080P					
Projection distance		Offset		Scale parameter	Distance
Inch	mm	Inch	mm	mm	
13.20	335.4	13.00	331.2	550	305.9
13.50	343.0	13.20	334.5	560	309.2
14.96	380.0	13.80	350.5	595	325.2
15.55	395.0	14.00	356.7	610	331.4
16.39	416.3	14.40	366.2	630	340.9
17.03	432.5	14.70	373.3	645	348



Ceiling Mount Chart



BenQ Europe B.V.

Meerenakkerweg 1-17
5652 AR Eindhoven
The Netherlands
Tel: +31 88 8889200

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