

# SH753

## Full-HD Projector



### Features

- 1080p resolution with 4300 ANSI Lumens High Brightness
- 1.5 x Big Zoom and 1.39-2.09 Flexible Throw Ratio
- AMX / Crestron / Extron Control System Compatibility



### Product Specifications

<b>Projection System</b>	DLP	
<b>DMD Type</b>	DC3	
<b>Native Resolution</b>	1920 x 1080 pixels, 16 : 9	
<b>Brightness</b>	4300 Lumens	
<b>Contrast Ratio</b>	13,000 : 1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Aspect Ratio</b>	Native 16 : 9 (5 aspect ratio selectable)	
<b>Light Source</b>	Lamp (310W)	
<b>Light Source Life*</b>	2500 / 3500 / 4500 hr (Normal / Eco / SmartEco)	
<b>Throw Ratio</b>	1.39~2.09	
<b>Zoom Ratio</b>	1.5 x	
<b>Lens</b>	F= 2.42 ~2.97, f= 20.7 ~ 31.05 mm	
<b>Keystone Correction</b>	2D, Horizontal / Vertical $\pm$ 30 degrees	
<b>Projection Offset</b>	114.9% (Full Height)	
<b>Projection Size</b>	25.9"~324.9"	
<b>Built-In Speaker</b>	10W (peak) x 1	
<b>Security</b>	Security bar / Kensington Security Slot	
<b>Interface</b>	PC (D-sub 15pin)	x 1 (V-sync signal detect and 1 port integrate with component)
	HDMI	x 2 (one share with MHL)
	MHL	x 1 (Share with HDMI 2)
	Monitor Output	x 1
	Composite Video Input (RCA)	x 1
	S-Video Input	x 1
	Audio Input (Mini Jack)	x 1
	Audio L / R Input (RCA)	x 1
	Audio Output (Mini Jack)	x 1
	Microphone Input (Mini Jack)	x 1
	RS232 (DB-9pin)	x 1
	LAN (RJ45)	x 1
	DC 12V Trigger (3.5 mm Jack)	x 1
	USB (Type A)	x 1 (5V, 1.5A)
	USB (Type mini B)	x 1 (Download & Page up / down)
	IR Receiver	x 2 (Front & Rear)
<b>Resolution Support</b>	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	
<b>Horizontal Frequency</b>	15K~102KHz	
<b>Vertical Scan Rate</b>	23~120Hz	
<b>HDTV Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
<b>Video Compatibility</b>	NTSC, PAL, SECAM	
<b>Power</b>	Power Consumption(Max / Normal / Eco)	Max 420W, Normal 365W, Eco 290W
	Standby Power Consumption	Standby <0.5W
	Power Supply	AC100 to 240V, 3.5A, 50 to 60 Hz
<b>Dimensions</b>	Dimensions (W x H x D)	314 x 117 x 233 mm
	Weight	3.3 kg
<b>Noise Level</b>	36 / 31 dBA (Normal / Eco Mode)	
<b>Operating Temperature</b>	0 ~ 40°C	
<b>Accessories</b>	Standard	Power Cord (by region) Remote Control w Battery RCS011 VGA cable User Manual CD QSG Warranty Card (by region) Spare Lamp Kit P / N: 5JJFG05.001 Ceiling Mount P / N: 5JJAM10.001 3D Glasses P / N: 5JJ9H25.001 Carry Bag Wireless dongle: QCast (QP01) InstaShow™ (WDC10)
	Optional	
<b>On Screen Display Language</b>	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)	

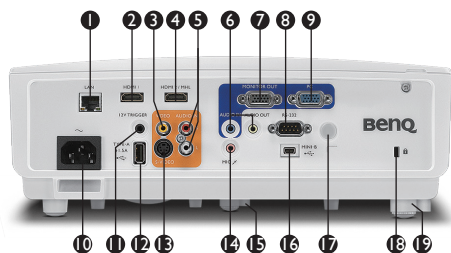
\* Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see [www.lamprecycle.org](http://www.lamprecycle.org).

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

\*\* Default mode is Presentation. When 3D is on, Picture Modes only shows 3D. When 3D is off, it is not shown in Picture Modes.

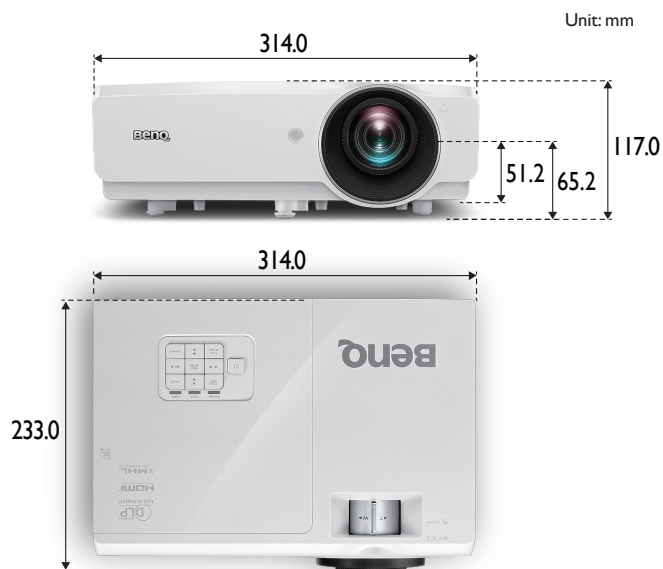
\*\*\* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)

## Input and Output Terminals

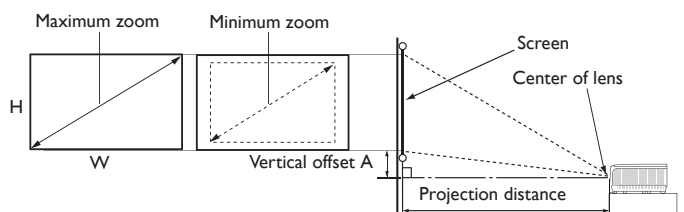


- |                             |   |
|-----------------------------|---|
| ❶ RJ45 LAN input jack       | ❶❶ 12V TRIGGER out jack<br>Used to trigger external device such as an electric screen or light control, etc.<br>Consult your dealer for how to connect these devices. |
| ❷ HDMI-1 input jack         | ❶❷ USB Type-A port  |
| ❸ VIDEO input jack          | ❶❸ S-VIDEO input jack   |
| ❹ HDMI-2 / MHL input jack   | ❶❹ Microphone jack  |
| ❺ Audio (L / R) input jack  | ❶❺ Front adjuster foot  |
| ❻ Audio input / output jack | ❶❻ USB Mini-B port  |
| ❼ MONITOR-OUT output jack   | ❶❼ Rear IR remote sensor  |
| ❽ RS232 control port        | ❶❽ Kensington anti-theft lock slot  |
| ❾ PC input jack             | ❶❾ Rear adjuster foot   |
| ❿ AC power cord inlet       |   |

## Dimensions

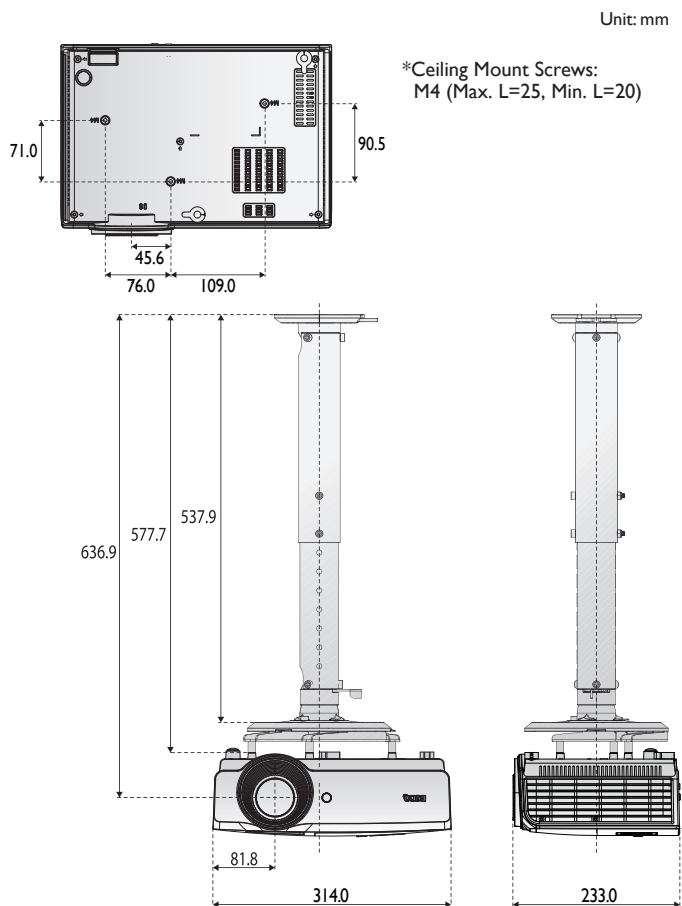


## Distance Chart



Screen Size				Distance from Screen (mm)			Offset
Diagonal	Width	Height		Min Distance	Average	Max Distance	A (mm)
inch	mm	mm	mm				Wide Mode
60	1524	1328	747	1846	2311	2776	111
70	1778	1550	872	2154	2696	3239	130
80	2032	1771	996	2462	3082	3701	149
90	2286	1992	1121	2769	3467	4164	167
100	2540	2214	1245	3077	3852	4627	186
120	3048	2657	1494	3693	4622	5552	223
150	3810	3321	1868	4616	5778	6940	279
170	4318	3763	2117	5231	6548	7866	316
180	4572	3985	2241	5539	6934	8328	334
190	4826	4206	2366	5847	7319	8791	353
200	5080	4428	2491	6154	7704	9254	371
250	6350	5535	3113	7693	9630	11567	464
300	7620	6641	3736	9232	11556	13881	557

## Ceiling Mount Chart



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