

# TH682ST Digital Projector



**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE



## Features

- Enhanced Contrast Ratio (Darkchip3)
- Native 1080p resolution
- 3000AL High Brightness
- Short throw lens design
- Blu-ray Full HD 3D support

## Box Contents

- Lens Cover
- Remote Control w/ Battery
- Power Cord (by region)
- User Manual CD
- Quick Start Guide
- VGA(D-sub 15pin) Cable

## Dimension



## Optional Accessories

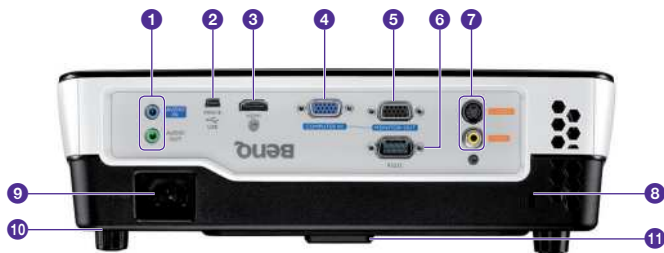
- Spare Lamp Kit: 5J.JCL05.001
- Ceiling Mount: 5J.JAM10.001
- Carry bag: 5J.J3T09.020
- 3D Glasses: 5J.J9H25.001



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## Input and Output Terminals



- 1 Audio input jack
- 2 Audio output jack
- 3 USB port
- 4 HDMI-input port
- 5 RGB (PC)/Component Video (YPbPr/YCbCr) signal input jack
- 6 RGB signal output jack
- 7 RS232 control port
- 8 S-Video input jack
- 9 Video input jack
- 10 Kensington anti-theft lock slot
- 11 AC power jack
- 12 Rear adjuster foot
- 13 Ceiling mount holes

## Product Specifications

<b>Projection System</b>	DLP	
<b>Native Resolution</b>	Full HD (1920x1080)	
<b>Brightness</b>	3000AL	
<b>Contrast Ratio</b>	10000:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	F=2.6-2.7 f=10.2-11.22 mm	
<b>Aspect Ratio</b>	Native 16:9 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	0.69~0.76(65.7"±3% @ 1m)	
<b>Image Size (Diagonal)</b>	60"~300"	
<b>Zoom Ratio</b>	1.1:1	
<b>Lamp Type</b>	210W	
<b>Lamp Mode (Normal/Economic/SmartEco)</b>	4000/6000/8000 hours	
<b>Keystone Adjustment</b>	1D,Vertical +/- 40 degrees	
<b>Projection Offset</b>	105% ±5%	
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA_RB(1920X1200) *RB=Reduced blanking	
<b>Horizontal Frequency</b>	15~102KHz	
<b>Vertical Scan Rate</b>	23~120Hz	
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
	3D Compatibility	Frame Sequential: Up to 720p
	(Please refer to User's Manual for detailed support timing.)	Frame Packing: Up to 1080p
		Side by Side: Up to 1080i/p
		Top Bottom: Up to 1080p
<b>Interface</b>	Computer in (D-sub 15pin)	x 1
	Monitor out (D-sub 15pin)	x 1
	Composite Video in (RCA)	x 1
	S-Video in (Mini DIN 4pin)	x 1
	HDMI	x 1
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Speaker	x 1 (10W)
	USB (Type Mini B)	x 1
	RS232 (DB-9pin)	x 1
<b>Dimensions</b>	Dimensions(W x H x D)	311.8 x 104.7 x 247.5 mm (with feet)
	Weight	311.8 x 94.7 x 247.5 mm (without feet)
		2.8kg(6.39 lbs)
<b>Power</b>	Power Supply	AC100 to 240V, 50 to 60 Hz
	Power Consumption	Normal 280W, Eco 230W, Standby <0.5W
<b>Audible Noise</b>	36/33 dBA (Normal/Economic mode)	
<b>On-Screen Display Languages</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 life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## Logistics Information

<b>Product Code</b>	9HJCL77.13E
<b>EAN Code</b>	471 8755 05347 4
<b>Dimensions Single Carton (cm)</b>	37.50 x 20.60 x 34.50
<b>Carton Weight (kg)</b>	4,27
<b>Pallet Qty</b>	70



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Because it matters