

TH681+ Digital Projector



Features

- Enhanced Contrast Ratio (Darkchip3)
- Native 1080p resolution
- 3200AL High Brightness
- Blu-ray Full HD 3D support

Box Contents

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

Dimension



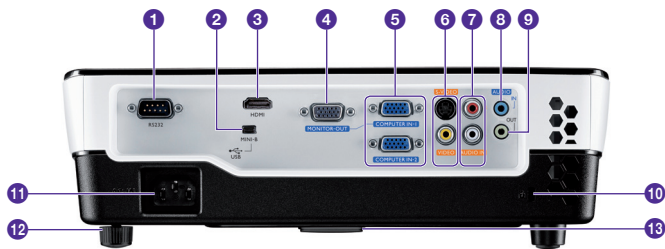
Optional Accessories

- Spare Lamp Kit (PN: 5J.JAH05.001)
- Ceiling Mount (PN: 5J.JAM10.001)
- Carry bag (PN: 5J.J3T09.001)
- 3D Glasses (PN: 5J.J9H25.001)

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Because it matters

Input and Output Terminals



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

Product Specifications

Projection System	DLP (DarkChip3)	
Native Resolution	1080p (1920x1080)	
Brightness	3200AL	
Contrast Ratio	12000:1	
Display Color	1.07 Billion Colors	
Lens	F=2.59-2.87 f=16.88-21.88 mm	
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	
Throw Ratio	1.15~1.5(78.3"±3% @ 2m)	
Image Size (Diagonal)	45"~300"	
Zoom Ratio	1.3: 1	
Lamp Type	210W	
Lamp Mode (Normal/Economic/SmartEco)	4000/5000/6500 hours	
Keystone Adjustment	1D,Vertical +/- 40 degrees	
Projection Offset	110% ±5%	
Resolution Support	VGA (640 x 480) to WUXGA_RB* (1920 x 1200) *RB=Reduced Blanking	
Horizontal Frequency	15~102KHz	
Vertical Scan Rate	23~120Hz	
Compatibility	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
Interface	Computer in (D-sub 15pin)	x 2 (Share with component)
	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
	Audio L/R in (RCA)	x 1
	Speaker	x 1 (10W)
	USB (Type Mini B)	x 1
	RS232 (DB-9pin)	x 1
Dimensions	Dimensions(W x H x D)	311.81 x 104.7 x 244.12 mm (with feet)
	Weight	311.81 x 94.7 x 244.12 mm (without feet)
		2.8 kg (6.17 lbs)
Power	Power Supply	AC100 to 240V, 50 to 60 Hz
	Power Consumption	Normal 270W, Eco 220W, Standby <0.5W
Audible Noise	33/28 dBA (Normal/Economic mode)	
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)	
Picture Modes	Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2	

* 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

Product Code	9H.JC377.14E
EAN Code	471 8755 05373 3
Dimensions Single Carton (cm)	39.70 x 18.30 x 33.20
Carton Weight (kg)	4
Pallet Qty	70 units (5 x 14)



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Because it matters