

DIGITAL
PROJECTOR

TH670

Touchboards

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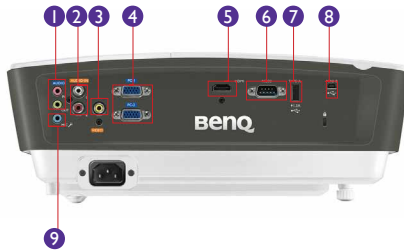


Features

- Full 1080p (1920x1080) resolution
- 3,000 ANSI lumens
- 10,000:1 high contrast ratio
- HDMI
- 10W speaker
- <0.5W standby mode



Input and Output Terminals



- | | |
|---------------------------------|---------------------|
| 1 Audio in/out (Mini Jack) | 6 RS232 (DB-9pin) |
| 2 Audio L/R in (RCA) | 7 USB (Type A) |
| 3 Composite Video in (RCA) | 8 USB (Type Mini B) |
| 4 Computer in 1/2 (D-sub 15pin) | 9 Microphone |
| 5 HDMI | |

Specifications

Projection System	DLP®
Native Resolution	1080p (1920 x 1080)
Brightness	3,000AL
Contrast Ratio	10,000:1
Display Color	1.07 Billion Colors
Lens	F=2.55~2.76, f=22.3~26.76
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Throw Ratio	1.5~1.8 (62"±3% @ 2m)
Image Size (Clear Focus/ Maximum)	60"~120" / 300"
Zoom Ratio	1.2:1
Lamp Type	210W
Lamp (Normal/Eco/SmartEco Mode)	4000/6000/10000 hours
Keystone Adjustment	1D, Vertical +/- 30 degrees
Projection Offset	116% ±2.5% (Full Image Height Standard)
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) RB=reduced blanking
Horizontal Frequency	15~102KHz
Vertical Scan Rate	24~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p
Interface	Computer in (D-sub 15pin) x 2 (Shared with component) Composite Video in (RCA) x 1 HDMI x 1 Audio in (Mini Jack) x 1 Audio L/R in (RCA) x 1 Audio out (Mini Jack) x 1 Microphone in x 1 Speaker 10W x 1 USB (Type mini B) x 1 (Download) USB (Type A) x1 (1.5A power supply) RS232 (DB-9pin) x 1 IR Receiver x 1 (Front)
Dimensions (WxHxD)	12.8" x 9.17" x 5.39" (327 x 233 x 137mm)
Weight	6.61 lbs / 3.0kg
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	Normal 260W, Eco 210W, Standby <0.5W
Power Management Function	Automatic power off after 20 minutes without a display source
Audible Noise	31/29 dBA (Normal/Economic mode)
Languages	(28 Languages)
Picture Mode	**Dynamic / Presentation / sRGB / Cinema / (3D) / User 1 / User 2
Accessories (Standard)	Lens Cover, Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA Cable
Accessories (Optional)	Spare Lamp Kit P/N: 5J.JEL05.001 Ceiling Mount P/N: 5J.JAM10.001 3D Glasses P/N: 5J.J9H25.001 Carry bag TBD
UPC / Part #	8400460-3339-2 / 9H.JEL77.33A
Limited Warranty	1 Year Parts/Labor; 1 Year or 2,000 hours of lamp life

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



HDMI



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www.BenQ.us

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Because it matters