



Model Name **TH670 Digital Projector**

Unique selling point **Trade Mark**

- * Native 1080P
- * Up to 3000 lumens
- * Up to 10000 hours Long lamp life
- * 1.5A USB-A Power Supply
- * <0.5W standby mode



| | | |
|---|--|--|
| Projection System | DLP | |
| Native Resolution | 1080P (1920x1080) | |
| Brightness | 3000AL | |
| Contrast Ratio | 10000:1 | |
| 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/Economic/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 | 15K~102KHz | |
| Vertical Scan Rate | 24~120Hz | |
| Compatibility | HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| | Video Compatibility | NTSC, PAL, SECAM |
| | 3D Compatibility | PC: 1440Hz frame sequential 3D for resolutions up to 1920x1080, PC: 60Hz 10p-bottom 3D for resolutions up to SXGA+ |
| Interface | Computer in (D-sub 15pin) | x 2 (Share with component) |
| | Composite Video in (RCA) | x 1 |
| | HDMI (1.4a) | 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) | x 1 (1.5A power supply) |
| | RS232 (DB-9pin) | x 1 |
| | IR Receiver | x1(Front) |
| Dimensions | Dimensions(W x H x D) | 327 x 233 x 137(mm) |
| | Weight | 3.0KG |
| Power | 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) | |
| 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 | **Bright / Vivid / Game / Cinema / (3D) / User 1 / User 2 | |
| Accessories | Standard | Optional |
| | Remote Control w/ Battery | Spare Lamp Kit |
| | Power Cord (by region) | Ceiling Mount |
| | User Manual CD | 3D Glasses |
| | Quick Start Guide | |
| | Warranty Card (by region) | |

Environmental Notice

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.

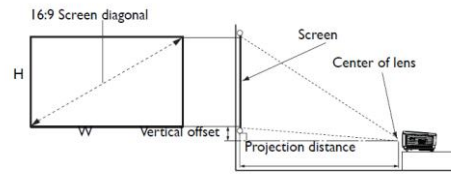
*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

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

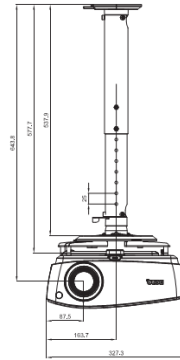
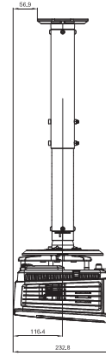
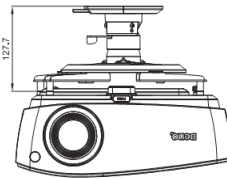
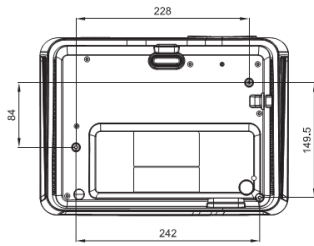
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Distance Chart

| Screen size | | | | Distance from screen (mm) | | | Vertical offset (mm) |
|-------------|------|------|-------------|---------------------------|-------------|-------|----------------------|
| Diagonal | W | H | Min length | Average | Max length | | |
| Inch | mm | (mm) | (max. zoom) | | (min. zoom) | | |
| 30 | 762 | 664 | 374 | 994 | 1097 | 1200 | 56 |
| 40 | 1016 | 886 | 498 | 1325 | 1463 | 1600 | 75 |
| 60 | 1524 | 1328 | 747 | 1988 | 2194 | 2400 | 112 |
| 80 | 2032 | 1771 | 996 | 2651 | 2925 | 3200 | 149 |
| 100 | 2540 | 2214 | 1245 | 3313 | 3657 | 4000 | 187 |
| 120 | 3048 | 2657 | 1494 | 3976 | 4388 | 4800 | 224 |
| 150 | 3810 | 3321 | 1868 | 4970 | 5485 | 6000 | 280 |
| 200 | 5080 | 4428 | 2491 | 6627 | 7313 | 8000 | 374 |
| 250 | 6350 | 5535 | 3113 | 8283 | 9142 | 10000 | 467 |
| 300 | 7620 | 6642 | 3736 | 9940 | 10970 | 12000 | 560 |



Wall mount/Ceiling mount Chart



Dimension

