

# Movie theater color, right in your home.

HT3050 | Home Theater



## 100" Full HD 1080p image from 8.4 feet



Enjoy full HD 1080p movies, TV shows, sporting events and action-packed video games on screens up to 180" diagonal with the BenQ HT3050 home theater projector. Featuring Rec. 709 cinematic color reproduction, the HT3050 elevates the home theater experience to a whole new level.

### Crystal Clear Images

With stunning 2000 ANSI lumens bright image and remarkable 15,000:1 contrast ratio, the HT3050 produces razor sharp, crystal clear images with rich shadow detail and vibrant saturated colors, delivering astounding tonal range, natural looking skin tones and precise, true-to-life colors.

### Advanced Features

The BenQ HT3050 redefines the home theater category with its extensive list of advanced features. Rec. 709 cinematic color; all-glass cinema grade multicoated lens with vertical lens shift, 1.3x zoom ratio for installation flexibility, 3 HDMI inputs, 2 with MHL, integrated HDMI wireless docking port for optional HDMI wireless connectivity, powerful 20 Watt audio.

### Key Features

- Rec. 709 color enables the projector to reproduce the exact color palette used by Hollywood studios to master movies and TV programs
- 15,000:1 contrast for incredible detail, black blacks and whites that are vibrant and clear
- All-glass, cinema grade lens with low dispersion coatings for sharper, crisper video with no chromatic aberration
- Lens shift for maximum installation flexibility
- Whisper quiet operation, allows viewers to hear the movie, not the projector

### Additional Features

- Native Full HD 1080p resolution for the best possible home theater experience
- 3 HDMI ports for today's digital sources
- MHL connectivity - play games, watch movies or simply surf the web from your mobile phone or tablet
- ISFccc calibration for Day/Night viewing modes
- 20-Watt CinemaMaster speakers powered by MaxxAudio technology with 4 presets and equalizer
- USB power to support accessories such as Chromecast, Fire TV Stick and Roku streaming stick
- Integrated wireless HDMI module docking port for optional wireless capability



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Because it matters



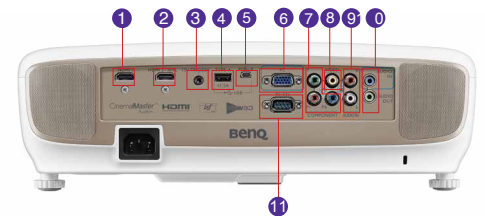
CinematicColor  
Rec.709

### SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| Projection System                | DLP   |
| Native Resolution                | 1080p (1920 x 1080)   |
| Brightness                       | 2000 ANSI Lumens  |
| Contrast Ratio                   | 15,000:1  |
| 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 (100" @ 2.5m)  |
| Image Size                       | 180"  |
| Zoom Ratio                       | 1.3:1   |
| Lamp Type                        | 240W  |
| Lamp Mode (Normal/Eco/SmartEco)* | 3500/5000/6000 hours  |
| Keystone Adjustment              | 2D, Auto Vertical & Manual Horizontal ± 30 degrees  |
| Lens Shift / Projection Offset   | Vertical ±10%   |
| Resolution Support               | VGA(640 x 480) to WUXGA_RB (1920 x 1200)<br>*RB = Reduced Blanking  |
| Horizontal Frequency             | 15~102KHz   |
| Vertical Scan Rate               | 23~120Hz  |
| Color Wheel Segment              | 6-Segment (RGBRGB)  |
| Color Wheel Speed                | 6x (50Hz), 4x (60Hz)  |
| Compatibility                    | HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p<br>Video Compatibility: NTSC, PAL, SECAM<br>3D Compatibility: Frame Sequential: Up to 720p<br>Frame Packing: Up to 1080p<br>Side by Side: Up to 1080i/p<br>Top Bottom: Up to 1080p   |
| Interface                        | Computer in (D-sub 15pin) x 1<br>Composite video in (RCA) x 1<br>Component video in x 1<br>HDMI-1 x 1<br>HDMI-2 / MHL x 1<br>HDMI-3 / MHL x 1<br>Audio in (Mini Jack) x 1<br>Audio L/R in (RCA) x 1<br>Audio out (Mini Jack) x 1<br>HiFi Speaker Quality 20W Stereo<br>USB (Type A) x 1 (5V/1.5A power supply)<br>USB (Type Mini B) x 1 (Service)<br>RS232 (DB-9pin) x 1<br>DC 12V Trigger x 1<br>IR receiver x 2 (Front & Top) |
| Dimensions (WxHxD)               | 350 x 121 x 277 mm (13.8" x 4.8" x 10.9")   |
| Weight                           | 3.68 kg (8.1 lb)  |
| Power Supply                     | AC 100 to 240 V, 50 to 60 Hz  |
| Power Consumption                | Normal 330W, Eco 280W, Standby <0.5W  |
| Audible Noise                    | 29/27 dBA (Normal/Economic mode)  |
| Languages                        | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/<br>French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/<br>Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/<br>Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/<br>Traditional Chinese (28 Languages)  |
| Picture Mode                     | *** ISF Disabled: Bright / Vivid / Rec. 709 / Game / User 1 / User 2 / (3D)<br>*** ISF Enabled: Bright / Vivid / Rec. 709 / Game / User 1 / User 2 / ISF<br>Night / ISF Day / (3D)"   |
| Accessories (Standard)           | Lens Cover, Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card   |
| Accessories (Optional)           | Spare Lamp Kit P/N: 5J.JEE05.001<br>Universal Ceiling Mount P/N: 5J.JAM10.001<br>Remote Control P/N: 5J.J9M06.001<br>3D Glasses P/N: 5J.J9H25.001<br>Wireless Kit WDP01 P/N: 5J.J9H28.A02   |
| UPC / Part #                     | 8400460-3255-5 / 9H.Y1J77.17W   |
| US Limited warranty              | 1 Year Parts/Labor; 1 Year or 2,000 hours of lamp life  |



### INPUT / OUTPUT TERMINALS



- 1 HDMI
- 2 HDMI / MHL
- 3 12V Trigger
- 4 USB (Type A)
- 5 USB (Type mini-B)
- 6 Monitor Out (D-sub 15pin)
- 7 Component video in
- 8 Composite Video in (RCA)
- 9 Audio L/R
- 10 Audio In & Out
- 11 RS232 (DB-9pin)

### OPTIONAL WIRELESS HDMI MODULE



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

