Movie theater color, right in your home.

HT3050 | Home Theater



100" Full HD 1080p image from 8.4 feet



CinematicColor Rec.709

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

DLP Texas Instruments | BrilliantColor

BenQ America Corp.
www.BenQ.us

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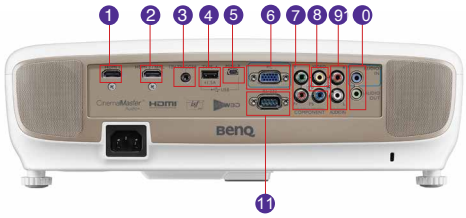
Because it matters

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) *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 Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: Frame Sequential: Up to 720p Frame Packing: Up to1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p
Interface	Computer in (D-sub 15pin) x 1 Composite video in (RCA) x 1 Component video in x 1 HDMI-1 x 1 HDMI-2 / MHL x 1 HDMI-3 / MHL x 1 Audio in (Mini Jack) x 1 Audio L/R in (RCA) x 1 Audio out (Mini Jack) x 1 HiFi Speaker Quality 20W Stereo USB (Type A) x 1 (5V/1.5A power supply) USB (Type Mini B) x 1 (Service) RS232 (DB-9pin) x 1 DC 12V Trigger x 1 IR receiver x 2 (Front & Top)
Dimensions (WxHxD)	13.8" x 4.8" x 10.9" (350 x 121 x 277 mm)
Weight	8.1 lb (3.68 kg)
Power Supply	AC100 to 240V, 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/ 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 Mode	"** ISF Disabled: Bright / Vivid / Rec. 709 / Game / User 1 / User 2 / (3D) *** ISF Enabled: Bright / Vivid / Rec. 709 / Game / User 1 / User 2 / ISF 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 Universal Ceiling Mount P/N:5J.JAM10.001 Remote Control P/N: 5J.J9M06.001 3D Glasses P/N: 5J.J9H25.001 Wireless Kit WDP01 P/N: 5J.J9H28.A02
UPC / Part #	8400460-3255-5 / 9H.Y1J77.17W
US Limited warranty	One Year Parts/Labor, 180 days or 500 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.

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