

HT6050**Home Cinema****Larger-than-life action right in your home**

Professional Grade Home Cinema Projector

Meticulously engineered for serious home cinema enthusiasts seeking the absolute best home theater experience, the BenQ HT6050 delivers true digital cinema-grade image and color reproduction. It features THX color to reproduce the color palette exactly as the movie studios intended, dynamic iris to produce phenomenal contrast levels, state-of-the-art TIR light engine for exceptional brightness uniformity, BenQ's exclusive CinemaMaster suite of image enhancing features and a choice of 5 optional all-glass, precision-crafted lenses. Any way you look at it, the HT6050 delivers the most astounding home cinema experience.



*Lens is not included

THX Certification – Create the True Cinema Experience

Directors craft every shadow, color and detail to create a cinematic experience. With the THX certified HT6050, you can recreate the experience in your own home. THX certification means you'll come as close as possible to reproducing the exact color standard used by filmmakers. Entertainment will appear in the best possible resolution with smooth motion, you'll feel like you are part of the action!

CinemaMaster Suite of Features

The HT6050 features BenQ's exclusive CinemaMaster suite of image enhancing features

Motion Enhancer frame interpolation generates smooth, fluid fast-action video.

Color Enhancer assures true-to-life color saturation.

Flesh Tone helps reproduce true-to-life skin tones.

Pixel Enhancer produces visibly sharper video.

DCTI and DLTI provide improved color luminance and increased dynamic range.

Key Features

- THX cinematic color enables the projector to reproduce the exact color palette used by Hollywood studios to master movies and TV programs
- CinemaMaster professional-grade video processing features help deliver magnificent video quality.
- 5 optional professional-grade all-glass lenses with low-dispersion coatings deliver precise imaging with minimal chromatic aberration.
- Vertical and horizontal lens shift offers the ultimate installation flexibility.
- Has 50,000:1 contrast ratio with dynamic iris.
- Has RGBRGB color wheel with custom angles and coatings.

All-Glass Lenses for Highest Image Detail

No matter the screen size or room size BenQ offers an all-glass, precision-crafted lens to fit your needs. BenQ HT6050 lenses feature a low-dispersion coating to minimize chromatic aberration and ensure the absolute best color, clarity and sharpness.

Additional Features

- Native Full HD 1080p resolution provides the best possible home theater experience
- Motion enhancer inserts up to 36 interpolated frames in between sequences for smooth, fluid motion, 60-frames-per-second video.
- 2D to 3D conversion enables watching any movie in 3D.
- Has dual HDMI inputs for today's digital sources and MHL connectivity lets you play games, watch movies or simply surf the web from your smartphone or tablet.
- Has ISFccc calibration for day/night viewing modes.

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HT6050_021816



Because it matters



HT6050

Home Cinema

SPECIFICATIONS

| | |
|----------------------------------|--|
| Projection System | DLP® |
| Native Resolution | 1080p (1920 x 1080) |
| Brightness | 2000 ANSI Lumens |
| Contrast Ratio | 50000:1 |
| Display Color | 1.07 Billion Colors |
| Aspect Ratio | Native 16:9 (5 aspect ratio selectable) |
| Lamp Type | 280W |
| Lamp Mode (Normal/Eco/SmartEco)* | 2500/3500/6000 hours |
| Keystone Adjustment | Vertical ± 30 degrees |
| 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 (RGRGB) |
| 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 to 1080p 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 USB (Type A) x 1 (5V/1.5A power supply) USB (Type B) x 1 (Service) RS232 (DB-9pin) x 1 DC 12V Trigger x 1 3D sync out x 1 IR receiver x 2 (Front & Rear) |
| Dimensions (WxHxD) | 16.9" x 6.5" x 12.6" / 431 mm x 167 mm x 321 mm |
| Weight | 19.4 lbs / 8.8 kg |
| Power Supply | AC100 to 240 V, 50 to 60 Hz |
| Power Consumption | Normal 370W, Eco 290W, Standby <0.5W |
| Audible Noise | 31/28 dBA (Normal/Economic mode) |
| Languages | English/ Spanish/ French (28 Languages) |
| Picture Mode | ** ISF Disabled: Bright / Vivid / THX / Game / User 1 / User 2 / (3D) *** ISF Enabled: Bright / Vivid / THX / Game / User 1 / User 2 / ISF Night / ISF Day / (3D) |
| Accessories (Standard) | Remote Control with Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card |
| Accessories (Optional) | Spare Lamp Kit P/N: 5J.J04J05.001 Ceiling Mount P/N: 5J.JCY10.001 WDP01 Wireless Kit P/N: 5J.J9H28.A03 DLP 3D Glasses P/N: 5J.J9H25.001 Optional Lens see table below |
| UPC / Part # | 8400460-3374-3 / 9H.04J77.27A |
| Limited Warranty | 3-Year Parts/Labor; 1 Year or 2,000 hours of lamp life |

12.6" / 321 mm

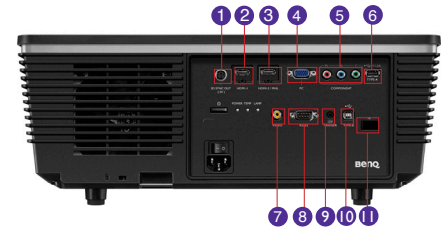


6.5" / 167 mm



16.9" / 431 mm

INPUT / OUTPUT TERMINALS



- 1 3D sync out
- 2 HDMI -I
- 3 HDMI-2 / MHL
- 4 Computer in (D-sub 15pin)
- 5 Component Video in
- 6 USB Type A (1.5A Power)
- 7 Composite Video in (RCA)
- 8 RS232 (DB-9pin)
- 9 DC 12V Trigger
- 10 USB (Type B)
- 11 IR receiver

OPTIONAL ACCESSORIES



Ceiling Mount: 5J.JCY10.001

*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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