# SPECIFICATIONS

## Display

| | |
|---|---|
| Projection System | DLP |
| DMD type | 0.47" |
| Native Resolution | 4K UHD (3840 x 2160) Resolution |
| Brightness | 3000 ANSI Lumens |
| Contrast Ratio** | 30,000:1 (Dynamic Iris) |
| Display Color | 30,000:1 (Dynamic Iris) |
| Aspect Ratio | Native 16:9 (6 aspect ratio selectable) |
| Light Source | Lamp |
| Light Source life*** | Normal 4000 hours<br>Eco 10000 hours<br>SmartEco 15000 hours |

## Optical

| | |
|---|---|
| Throw Ratio | 1.13 - 1.47 (100" @ 8.2 ft) |
| Zoom Ratio | 1.3X |
| Keystone Correction | 1D, (Auto) Vertical ± 30 degrees |
| Projection Offset | 100% |
| LenShift | Vertical +10% |
| Projection Size (Clear Focus / Maximum) | 40"~200"/30"~300" |

## Audio

| | |
|---|---|
| Built-in Speaker | 5W x 2 (Chamber) |

## Picture

| | |
|---|---|
| Picture Mode | Bright / Living Room / Cinema/ Sports / Silence / (3D)* / User 1 / HDR / HLG |
| Color Wheel Segment | 4 segment (RGBW) |
| Color Wheel Speed | 2D: 96Hz; 100Hz; 120Hz<br>3D: 120Hz |

## Special Feature

| | |
|---|---|
| Security | Security Bar, Kensington lock |
| Feature | HDR10, HLG, 3D, CinemaMaster Video + (Motion Enhancer 4K, Pixel Enhancer 4K), CinemaMaster Audio + 2, Auto Keystone |

## Compatibility

| | |
|---|---|
| Resolution Support | VGA (640 x 480) to 4K UHD (3840 x 2160) |
| Horizontal Frequency | 15K-135KHz |
| Vertical Scan Rate | 23-120Hz |
| HDTV Compatibility | 720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz, 2160p 23/24/25/30/60Hz |

## Power

| | |
|---|---|
| Power Consumption(Max/Normal/Eco) | Max 350W, Normal 340W, Eco 280W |
| Standby Power Consumption | 0.5W Max. at 100 ~ 240VAC |
| Power Supply | VAC 100 ~ 240 (50/60Hz) |

## Dimension and Weight

| | |
|---|---|
| Product Dimensions (WxHxD) | 14.96 x 5 x 10.35 in / 380 x 127 x 263 mm |
| Product Weight | 9.3 lb/ 4.2 kg |

## Operation Condition

| | |
|---|---|
| Noise Level(Normal/Eco) | 30/28dBA (Silence mode) |
| Operating Temperature | 0~40 degrees (Celsius) |

## Accessories

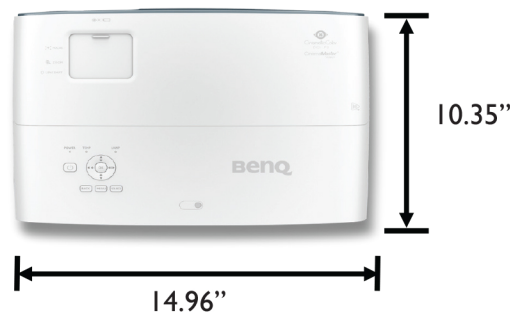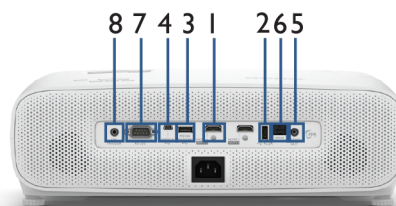| | |
|---|---|
| Accessories (Standard) | Remote Control - RCV017 w/ Battery x 1 (5J.JKC06.001)<br>Power Cord (by region) x 1(3m)<br>User Manual CD (27L)<br>Quick Start Guide (21L)<br>Warranty Card |
| Accessories (Optional) | Spare Lamp Kit (5J.JKC05.001)<br>3D Glasses |

## KEY FEATURES

- True 4K UHD (3840 x 2160)  8.3M pixel resolution
- Vivid colors and high brightness cut through living room ambient light
- Sport Mode powered by 98% Rec.709 coverage with optimized RGBW color wheel
- HDR-PRO™ projector-optimized HDR10 and HLG for live 4K broadcasting content
- High contrast 30,000: 1 with dynamic Iris for sharpness
- Enables a 100" picture from 8.2 feet with short throw projection
- Easy to adjust image with vertical lens shift and auto vertical keystone
- Immersive 3D experience with resolution up to 1920x1080
- Supports up to 15,000 hours lamp life
- Customizable to your personal needs with ISFccc® Certificated control
- HDMI for your Apple TV 4K, Xbox One X and PS4 Pro
- Motion Enhancer to eliminate motion blur and noise in fast-motion video content

## DIMENSIONS



10.35"

14.96"

5"

## CONNECTIVITY



8 7 4 3 1    2 6 5

1. HDMI x 2(2.0b, HDCP2.2)
2. USB TypeA (5V/2.5A power)
3. USB TypeA (Media Reader, FW download)
4. USB Type min B (FW download, service)
5. Audio out (mini jack)
6. Audio out (S/PDIF) - (Only support 2-channel audio)
7. RS232 In (D-sub 9pin, male)
8. DC 12V Trigger (3.5mm Jack)