DLP TEXAS INSTRUMENTS · **4K HDR | 8.3M PIXEL** · **CinematicColor™ from Rec.709** · **isf ccc** · **HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE** · **SmartEco** · **CinemaMaster Video+**

SPECIFICATIONS

Display	
Projection System	DLP
DMD type	0.47"
Native Resolution	3840 x 2160 (True 4K, 8.3M pixels)
Brightness	2200 ANSI Lumens
Contrast Ratio*	10000:1
Display Color	30 Bits (1,07 billion colors)
Aspect Ratio	Native 16:9 (6 aspect ratio selectable)
Light Source	Lamp
Light Source life*	Normal 4000 hours / Economic 10000 hours / SmartEco 8000 hours / LampSave 15000 hours
Optical	
Throw Ratio	1.47 - 1.76 (100" @ 10.7 ft)
Zoom Ratio	1.2X
Keystone Correction	1D, Vertical ± 40 degrees
Projection Offset	110%±2.5%
Projection Size (Clear Focus / Maximum)	60" ~ 200" / 300"
Audio	
Built-in Speaker	5W x 1
Special Feature	
Security	Security Bar
Feature	HDR, 3D, Auto Keystone
Compatibility	
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K-102KHz
Vertical Scan Rate	23-120Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Video Compatibility	N/A
Power	
Power Comsumption(Max/Normal/Eco)	385W/330W/250W
Standby Power Comsumption	0.5W Max. at 100 ~ 240VAC
Power Supply	VAC 100 ~ 240 (50/60Hz)
Dimension and Weight	
Product Dimensions (WxHxD)	13.9in x 5.3in x 10.7in
Product Weight	9.3lb
Operation Condition	
Noise Level(Normal/Eco)	33dBA / 29dBA
Operating Temperature	32~104 degrees (Fahrenheit)
Accessories	
Accessories (Standard)	Remote Control w/ Battery x 1 Power Cord (by region) x 1(3m) User Manual CD Quick Start Guide Warranty Card (by region) Lens cover x 1
Accessories (Optional)	Spare Lamp Kit 3D Glasses
OSD	
On Screen Display Language	28L
Environment Notice	

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

KEY FEATURES

- True 4K UHD 8.3M Pixel resolution
- Hyper-Realistic Video Quality with projector-optimized HDR
- BenQ CinematicColor™ Technology for supreme colors
- >96% Rec.709 with optimized RGBRGB color wheel
- Short Throw: 100 inches at 10.7 feet
- Auto Vertical Keystone Correction
- 3D compatibility

DIMENSIONS

5.3"

13.9"

10.7"

INPUT / OUTPUT TERMINALS
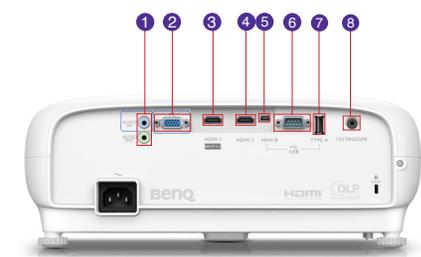
1. Audio In/Out (mini jack)
2. Computer in (D-sub 15pin)
3. HDMI 1: HDMI 2.0 & HDCP 2.2
4. HDMI 2: HDMI 1.4a & HDCP 1.4
5. USB (Type mini B)
6. RS232 (DB-9pin)
7. USB Type A (1.5A power)
8. DC 12V Trigger (3.5mm Jack)

BenQ

Because it matters