

BenQ HT2050A 1080p Home Cinema Projector | CineHome Series

Projection System	DLP
Native Resolution	1080p (1920 x 1080)
Brightness (ANSI Lumens)	2200 ANSI Lumens
Contrast Ratio	15000:1
Display Color	1.07 Billion Colors
Lens	F/# = 2.59 – 2.87, f = 16.88 – 21.88 mm
Aspect Ratio	16:09
Throw Ratio	1.15 – 1.5 (100" @ 8.2ft)
Clear Image Size / Maximum Image Size	60"~180" / 300"
Zoom Ratio	1.3:1
Lens Shift	Vertical : +10%
Keystone Adjustment	2D keystone, Vertical & Horizontal ± 30 degrees
Projection Offset**	110%~130%±5%
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced Blanking
Horizontal Frequency	15 – 102KHz
Vertical Scan Rate	23 – 120Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM, SDTV
Weight	3.3 kg (7.27lbs)
Dimensions (W x H x D mm)	380.5 x 121.7 x 277 mm (15 x 4.79 x 10.9 in)
Interface	HDMI x 2 DC 12V Trigger x 1 USB (Type A) (1.5A power supply) x 1 USB (Type mini B) (Service) x 1 PC (D-Sub) x 1 Composite Video In x 1 Component Video In x 1 Audio In x 1 Audio Out x 1 Audio L/R In x 1 RS232 x 1
Power Consumption	353W/110V

Power Supply	AC100 to 240V, 50 to 60 Hz
Color Wheel Segment	6-Segment (RGRGB)
Color Wheel Speed	6x (50Hz), 4x (60Hz)
Picture Modes	Bright / Vivid TV / Cinema / Game / User 1 / User 2 / ISF Night / ISF Day / (3D)
DMD type	DC3
Light Source	Lamp 240W
Light Source Life*	3500 / 5000 / 7000 hours (Normal/Eco/SmartEco)
Noise Level	29 / 27 dBA
Build in Speaker	Stereo Speaker 10W x 1
Operating Temperature	0~40°C
Standby Power Consumption	<0.5W
On-Screen Display 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)
Accessories (Standard)	Lens Cover Remote Control with Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region)
Accessories (Optional)	3D Glasses (DGD5) Spare Lamp Kit Ceiling Mount Carry Bag Qcast Mirror Dongle & Wireless FHD Kit (WDP02)
Environmental Notice	*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice. *All related Optical Value is measure by Standard Lens. * The Contrast is measure by Full On Full Off standard.

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