

# HT5550 BenQ DLP<sup>®</sup> Projector

## HT5550 BenQ DLP Projector

- True 4K UHD 8.3M Pixels resolution
- BenQ CinematicColor™ Technology for Industry's super-wide 100% DCI-P3 color space
- Optimized Movie Modes for a Tailored Home Cinema Experience
- Hyper-Realistic Video Quality with HDR-PRO™
- All Glass 4K-optimized Lens Array for greater clarity and sharpness (11 Elements)
- Best Out-of-the-Box color accuracy with factory calibration
- Flexible installation with 1.6X zoom, 2D Lens Shift: V±60% / H±23%
- CinemaMaster™ Video+ Enhancer for Majestic Scenes (4K MEMC, Detail Enhancement)
- 3D compatibility



## Connectivity

- RJ-45 LAN input jack (10/100M)
- SPDIF audio output port
- IR-IN jack
- USB 3.0 Type-A port (Media Reader)
- HDMI-1 (HDMI 2.0b & HDCP 2.2)
- HDMI-2 (HDMI 2.0b & HDCP 2.2)
- USB Mini-B port (firmware upgrades)
- RS232 In (D-sub 9pin, male)
- USB 2.0 Type-A port (Media Reader)
- USB Type-A port (2.5A power supply)
- Audio Out (mini jack)
- DC 12V Trigger (3.5mm Jack)
- 12V DC output terminal
- Keypad



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Because it matters

SPECIFICATIONS		HT5550
DISPLAY	Projection System	DLP
	DMD type	0.47"
	Native Resolution	4K UHD (3840 x 2160)
	Brightness	1800 ANSI Lumens
	Contrast Ratio*	100,000:1 (w/ Dynamic Iris)
	Display Color	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:9 (3 aspect ratio selectable)
	Light Source	Lamp
	Light Source life*	Normal 4000 hours, Economic 10000 hours, SmartEco 8000 hours
OPTICAL	Throw Ratio	1.36 ~ 2.18 (100" @ 3 m)
	Zoom Ratio	1.6X
	Lens shift	F/# 1.81~2.1, f 14.3(Wide)~22.9(Tele)
	Keystone Correction	1D, Vertical ± 40 degrees
	Lens Shift	Vertical: ± 60% / Horizontal: ± 23%
	Projection Size (Clear Focus/Maximum)	60" ~ 200" / 300"
AUDIO	Built-in Speaker	N/A
SPECIAL FEATURE	Picture Mode	ISF Disabled: Bright/Vivid/Cinema (Rec. 709)/D. Cinema/Silence/3D/User 1/HDR/HLG*** ISF Enabled: Bright/Vivid/Cinema (Rec. 709)/D. Cinema/Silence/ISF Night/ISF Day****
	Color Wheel Segment	6 segments
	Color Wheel Speed	2D: 96Hz ; 100Hz ; 120Hz / 3D: 120Hz
SPECIAL FEATURE	Security	Security Bar
	Feature	HDR, HLG, 3D, Motion Enhancer 4K, Pixel Enhancer 4K
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 Consumption(Max/Normal/Eco)	405W/330W/247W
	Standby Power Consumption	0.5W Max. at 100 ~ 240VAC
	Network Stand-by Power Consumption	<2W
	Power Supply	VAC 100 ~ 240 (50/60Hz)
DIMENSION AND WEIGHT	Product Dimensions (WxHxD)	492mm x 168mm x 349mm
	Product Weight	6.5kg
OPERATION CONDITION	Noise Level (Normal/Eco)	33/29 dBA (w/o filter)
	Operating Temperature*	0 ~ 40°C
OSD	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	<b>STANDARD</b> Remote Control w/ Battery x 1 (RCV016) Power Cord (by region) x 1(3m) User Manual CD (27L) Installation Guide (9L) Warranty Card (by region) Lens cover x 1	<b>OPTIONAL</b> Spare Lamp Kit 3D Glasses Ceiling mount (CMG3)

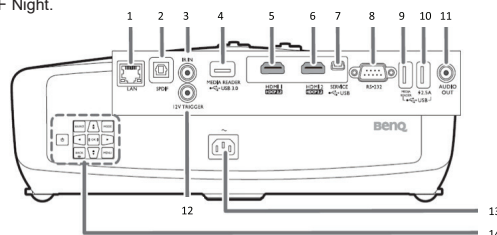
#### ENVIRONMENT NOTICE

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

\*\* The Contrast is measure by Full On Full Off standard.

\*\*\* Default picture mode is Cinema (Rec. 709)

\*\*\*\* When ISF is enable, default picture mode is ISF Night.



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