

TH585

Home Entertainment Projector



THE BEST BANG FOR YOUR BUDGET

Best-in-class audiovisual performance for home entertainment.

Replace your 55" TV with an immersive 120" 1080p high brightness picture!

Keep up with the action with Game Picture Mode for high contrast and low lag

Quick and easy setup with automatic keystone correction.



An Audiovisual Powerhouse Under \$600

- Dynamic sound from built-in 10W speaker
- Incredible color performance with 95% Rec. 709
- Great for fast gaming action with a low input lag of 16ms
- Bright enough for daytime viewing (No need to close the drapes)

Win the Game with Superior Image Processing

- Action games, role playing games, or sports games are razor-sharp and the TH585 keeps up with the action with the low input lag 16ms.
- The exclusive BenQ Game Picture Mode delivers high contrast and a razor-sharp gamma curve for detail in dark gaming environments and worlds
- Stunning color performance from our new RGBW color wheel that delivers images bright enough for a well-lit room
- BenQ Lamp Save Mode creates 15,000 hours of life, making environmentally conscious less frequent lamp replacements

BenQ is the #1 DLP projector for 10 years running

DLP is the leading technology used in 90% of the world's cinemas and 100% of digital IMAX theaters. BenQ brings the magic home.

Rave Reviews are In

- "I'm really enjoying this projector — much more than my 65" TV!"
- "This projector blew me away at the level of brightness and picture quality."
- "I once had a projector that claimed it was 3800 lumens but the BenQ TH585 is brighter by far!"

Key Features

- 3500 lumen brightness for well-lit rooms
- Better color through the BenQ RGBWYC color wheel, delivering 95% Rec. 709
- Better gaming experience with 16ms Low Input Lag for fast action
- 10W built-in speaker for dynamic standalone sound
- Lamp life up to 15,000 hours with Lamp Save Mode
- Immersive 3D experience with 120" big screen





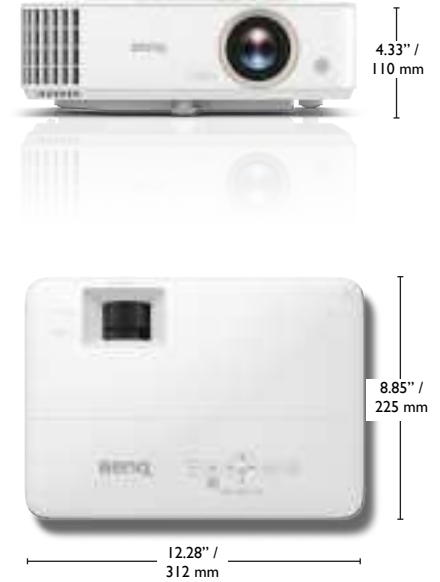
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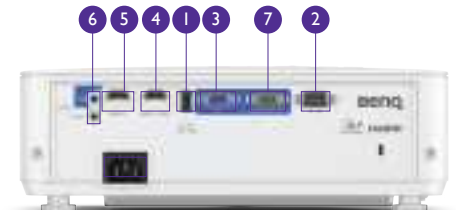
SPECIFICATIONS

MH535A		
Projection System	DLP	
DMD Type	.48"	
Native Resolution	1080p (1920 x 1080), 16:9	
Brightness	3500 ANSI Lumens	
Contrast Ratio*	10000:1	
Display Color	30 Bits (1.07 Billion Colors)	
Aspect Ratio	Native 16:9 (3 aspect ratio selectable)	
Light Source	Lamp	
Light Source Life**	Normal: 4000H, Economical: 10000h, Smart Eco: 8000h, Lamp Save: 15000h	
Throw Ratio	1.5-1.65 (100" @ 10.89')	
Zoom Ratio	1.2:1	
Keystone Correction	ID Vertical ± 30 degrees	
Projection Offset	105%	
Digital Lens Shift	Vertical + / -5%	
Projection Size (Clear Focus/Maximum)	60"~200" / 30"~300"	
Built-In Speaker	10W x 1	
Picture Mode	Bright / Living Room / Cinema / Sports / Game / (3D)* / User 1 / User2	
Color Wheel Segment	6 segment (RGBWYC)	
Color Wheel Speed	2x(2D/3D, 50Hz/60Hz), 3D max 144Hz	
Security	Security Bar; Kensington lock	
Feature	Low Input Lag, Game Picture Mode, 10	
Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)	
Horizontal Frequency	15K-102KHz	
Vertical Scan Rate	23-120Hz	
Compatibility	HDTV Compatibility	720p 50/60Hz, 1080i 50/60Hz, 1080p 50/60Hz, 2160p 23/24/25/30/60Hz
	Video Compatibility	N/A
Interface	Computer in (D-sub 15pin) Monitor out (D-sub 15pin) HDMI Audio in (Mini Jack) Audio out (Mini Jack) Speaker USB (1.5A) RS232 (DB-9pin) IR Receiver	× 2 (integrate with component) × 1 × 2 × 1 × 1 × 1 10W x 1 × 1 × 1 × 1 (Front)
Dimensions	12.28 x 4.33 x 8.85 inch / 312 x 110 x 225 mm	
Weight	6.15 lbs (2.79 Kg)	
Power	Power Supply	VAC 100 ~ 240 (50/60Hz)
	Power Consumption (Max/Normal/Eco)	Max 340W, Normal 297W, Eco 206W
	Standby Power Consumption	0.5W Max at 100 ~ 240VAC
Audible Noise	35/29 dBA (Normal/Economic mode)	
Operating Temperature	0~40 degrees (Celsius)	
On-Screen Display Languages	English / Spanish / French / (28 Languages)	
Picture Modes	Bright Mode/Presentation Mode (Default)/Infographic/(3D)/User 1/User 2	
Accessories(Standard)	Remote Control w Battery, Warranty Card, Power Cord, Quick Start Guide	
Accessories(Optional)	Spare Lamp Kit (5JjJH05.001) 3D Glasses (5JjJ9H25.002)	

DIMENSIONS



INPUTS



- 1 USB Type A (1.5A power)
- 2 RS-232
- 3 Computer in (D-sub 15pin) x1
- 4 HDMI 1/MHL
- 5 HDMI 2
- 6 Audio In/Out
- 7 Monitor Out (D-sub 15pin)

*The Contrast is measured by Full On Full Off standard

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



Because it matters