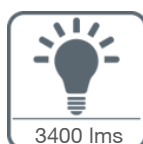# HD29H

Affordable big screen for home entertainment

- 4K Signal Compatible, capable to accept native 4K signals
- Stunning HDR performance (HDR10 compatible)
- World's First 1080P 120Hz 8.4ms Projector
- 16ms Enhanced Gaming Mode for superb gaming experience
- Bright 3,400 ANSI Lumens, lights on viewing, vibrant in all conditions
- Dual HDMI ports with HDCP2.2 support
- Supports Full 3D and MHL display
- 15,000 Hours Long Lamp Life, quiet operation.
- Powerful 10W Speaker

4K COMPATIBLE   **HDR COMPATIBLE**

Amazing Color   Full HD 1080P   3400 lms   3D   HDCP 2.2   MHL   DLP® technology

4K / HDR Compatible

HD29H is capable to accept native 4K signals and compatible with HDR, to enhance the details and depth of field, making the images clearer and more realistic.

Amazing Color

HD29H achieves near REC.709 color gamut, the international HDTV standard to guarantee accurate reproduction of cinematic color exactly as the director intended.

World's First 1080P 120Hz 8.4ms Projector

HD29H creates a dynamic refresh rate optimized 120Hz and best-in-class response time of 8.4ms,
you won't miss a second of the action while playing FPS & RTS game.

Superb gaming experience :
- Noticeable improvement in rendering smoothness
- Get rid of Lag
- Motion blur reduction
- Incredible clarity and detail

Enhanced Gaming Mode		
Resolution	Refresh Rate	Input Lag
1080p	120Hz	8.4ms
1080p	60Hz	16ms

Impressive 1080P HDR Gaming Mode with Lightning-fast Response

HD29H is 1080p HDR compatible, able to display an expanded range of brightness and contrast, extremely low input lag of 16ms provides smoother gameplay at 60fps without motion blur. Immerse yourself in the game with massive screen on a budget.

Win by a Millisecond Faster

As the only projector producing up to 120 picture frames per second and 8.4ms response time, HD29H brings you the most vibrant visuals for your ultimate entertainment pleasures.
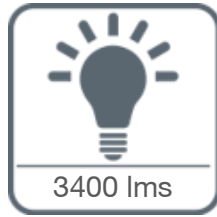
Create Your Dream Game Room at Home

Transform your living room to a big-screen entertaining space. Making a Small Space an Immersive Experience.

Bright 3400 lumens

The best choice for medium-sized spaces. Lights on viewing, vibrant in all conditions.

3400 lms

High Contrast

Adding more depth in both dark and bright scenes, the HD29H lets images come alive and text appear crisp and clear.

Vertical Keystone Correction

Adjust the vertical image angle to project a perfect square image. It is flexible for limited space configurations when the projector is placed at an off-angle.

MHL Display

Connect your mobile device directly to the projector by using a single MHL cable. Play games, stream videos and share photos on big screen.

Powerful 10W Speaker

A powerful integrated 10W speaker allows your content to be heard clearly and easily set up without extra costly external speakers.

Longer Lamp life

Reduce the number of lamp changes with lamp life of up to 15000 hours (Eco+ Mode).

| Eco+ Mode | 15000hr |
| Power Consumption: 30-80% |
| Dynamic Mode | 12000hr |
| Power Consumption: 30-100% |
| Eco Mode | 10000hr |
| Power Consumption: 80% |
| Bright Mode | 3500hr |
| Power Consumption: 100% |

*Light source life is dependent on many factors, including display mode, usage, environmental conditions and more. Light source brightness will decrease over time.

Full 3D display

Capable to display true 3D content from almost any 3D sources.

120Hz
144Hz

Minimal Eye Strain

When looking directly at handheld devices or televisions for a period of time, the direct light will contribute to eye strain.

Reflected light from the projector instead of direct light, can minimize direct blue light exposure, protect your eyes and making your viewing experience more enjoyable.
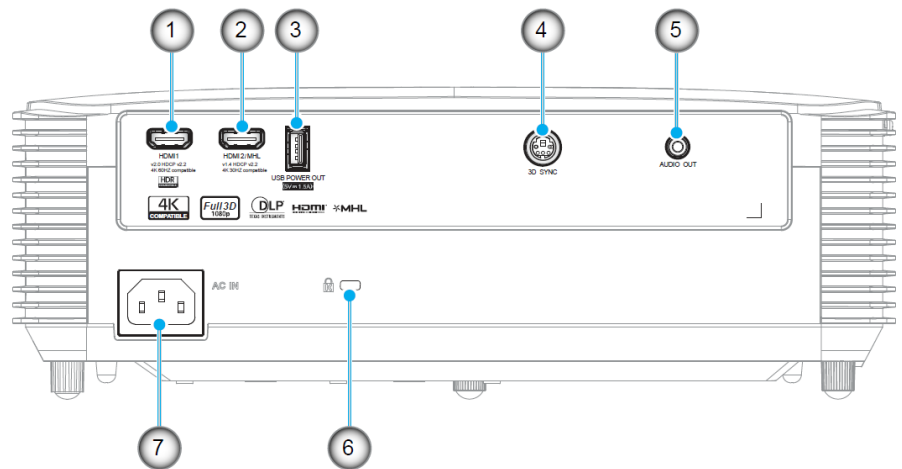
Lower Noise

Only 26dB, quieter than a Whisper.

Input / Output

1. HDMI 1
2. HDMI 2 / MHL
3. USB Power / Service / Mouse
4. 3D Sync
5. Audio Out
6. Security Bar
7. Power

Specification

Display Technology	Texas Instruments 0.65" 1080p DMD	Native Resolution	1080p (1920 x 1080)
Brightness / Contrast Ratio	3400 ANSI Lumens / 50,000:1	Display Colors	1.07 billion
Projection Lens	F=2.5 ; f = 21.86mm (manual focus)	Image Size	28" - 305.3"
Projection Distance	1 ~ 10m	Throw Ratio	1.48~1.62
Digital Keystone Correction	±40° Vertical	Aspect Ratio	16:9
Light Source Power	203W	Noise	26dB
Lamp Life	Up to 15,000 hours	Speaker	10W
Uniformity	80 %	Input / Output Connections	1 x HDMI (2.0 with HDCP 2.2), 1 x HDMI (1.4a), audio-out,3D Sync port, USB power
Scan Rate	Horizontal : 15.375~91.146 KHz Vertical :50~ 85 Hz (120Hz for 3D feature projector)		
Dimensions(W x D x H)/ Weight	31.6 x 24.7 x9.8 (cm) / 2.7(kg)	Power Supply	AC 100 ~240V (50~60Hz)