



**HD  
ready**

## F E A T U R E S

- **HD Ready** For High Definition TV, Movie or Gaming
- **4000:1** Contrast ratio – For stunningly realistically images
- **Native 720P** High Definition resolution for fantastic detail
- **HDMI** connector – For pure digital images quality
- **BrilliantColor™ & TrueVision™** image processing for vibrant natural looking images

## HD70

### High Definition Big Screen fun

Transform any room in your home with an ultimate High Definition entertainment experience. Making the largest big screen TV's seem small with an image that can fill a wall - the HD70 will immerse you in the action. Fantastic image quality provides life-size movie, sports or gaming characters that look so real you could touch them.



# HD70 | HD Home Cinema Projector

THEME | SCENE<sup>®</sup>

## Specifications HD70

Display Technology	0.62 inch / 12 degree 720P DarkChip2™ DLP® by Texas Instruments
Native Resolution	1280 x 720
Brightness (Brite mode)	1000 ANSI Lumens
Contrast Ratio	4000 :1 (with Image AI™ ON)
Throw Ratio	1.58 ~ 1.9:1
Projection Lens	f=22.25 ~ 26.69 mm, F/2.5 ~ 2.8 1.2 X manual zoom / focus lens
Image Size	0.91- 8.0m
Projection Distance	1.5m ~ 11m
Keystone Correction	Vertical & Horizontal ± 15 degrees
Aspect Ratio	16:9 native at 720P (1280 X 720), 4:3 compatible
Video Compatibility	480i/p, 576i/p, 720p, 1080i, PAL, PAL-M, SECAM, NTSC, NTSC 4.43, HDMI (480P, 576P, 720P, 1080i) Computer Compatibility up to SXGA+
I / O Connectors	HDMI x 1, VGA x 1 (SCART RGB with supplied adaptor, PC, Component), Component (3 x RCA), S-video x 1, Composite video x 1, 12v relay output, IR receiver x 1 (front), IR module port x 1 (for optional rear IR receiver module)
Uniformity	95%
Noise	28dB (STD mode) / 30dB (Brite mode™)
Lamp Type	200-watt user replaceable lamp
Lamp Life	3000 hours (STD mode) 2000 hours (Brite mode™)
Power Supply	Universal AC 100 ~ 240 volts, 50/ 60Hz
Power Consumption	260W (Operating), < 13W (Stand by)
Dimensions (W x H x D)	265 x 108 x 256 (mm)
Weight	2.5kg / 5.6 lbs

## HD70 Projection Distance/Image size (16:9)

Projection Distance (m)	Min. Horizontal Image Size (m)	Max. Horizontal Image Size (m)
2.00	1.05	1.27
3.00	1.58	1.90
4.00	2.11	2.53
5.00	2.63	3.16

## Image and color enhancement technologies

**With** **Without**

**BrilliantColor™ Technology**  
Advanced BrilliantColor™ processing system delivers stunning, vibrant colours and high brightness

**With** **Without**

**TrueVivid™ Image Processing**  
TrueVivid™ processing enhances image quality by increasing the depth of field for natural realistic looking images

**With** **Without**

**TrueVision™ Technology**  
TrueVision™ deinterlacing technology eliminates jagged edges enabling the projector to deliver stunning cinema like images with exceptional picture quality

**Image AI™** Image Artificial Intelligence  
auto adjusting light intensity output

**HIGH LUMENS ALONE**

Increases clarity in lighter areas...

But makes dark areas wash out

**ONLY Image AI™ GIVES YOU BOTH!**

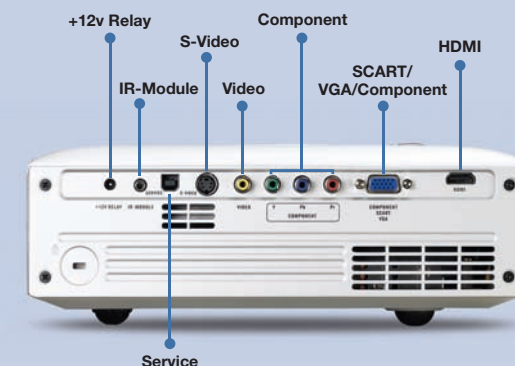
**HIGH 1000 LUMENS** for amazing clarity in light image areas...

**PLUS**

**HIGH 4000:1 CONTRAST** for details in dark areas and shadows

**Image AI™**  
Auto adjusting light intensity output, delivers an amazing 1000 lumens AND 4000:1 contrast ratio!

## I/O Ports



## Dimensions



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