HD70 | HD Home Cinema Projector

THEME SCENE



HD ready

FEATURES

- **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.

PICTURE BY DLP TEXAS INSTRUMENTS

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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 (Britemode™)
Lamp Type	200-watt user replaceable lamp
Lamp Life	3000 hours (STD mode) 2000 hours (Britemode™)
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

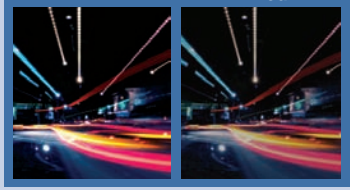
With / Without



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

ImageAI

Image Artificial Intelligence

auto adjusting light intensity output

HIGH LUMENS ALONE



HIGH CONTRAST ALONE



ONLY Image AI™ GIVES YOU BOTH!

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



PLUS

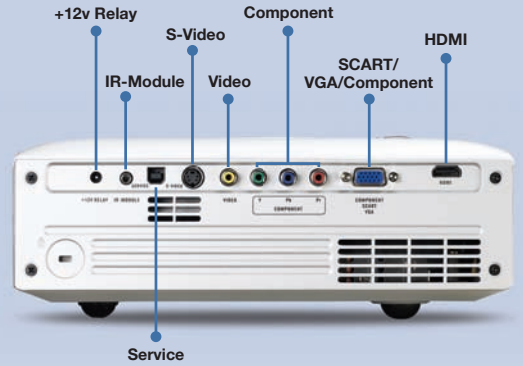
HIGH 4000:1 CONTRAST for details in dark areas and shadows



Image AI™

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

I/0 Ports



Dimensions



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