SIM2 D35 PROJECTOR

Outstanding home theater

SIM2 is synonymous with the finest quality home theater projectors and the new D35 model adds to that enviable reputation. Replacing the highly successful DOMINO 30H model, D35 offers improved images and higher light output, through the use of upgraded electronics and a more powerful 150W lamp.

D35 projector features Texas Instruments' HD2+ DarkChip2™ chipset that delivers a native resolution of 1280 x 720 pixels (720p) for true high definition capability - perfect for today's HD sources. The contrast ratio offered by the combination of DC2 chip and SIM2 optics is >3200:1, whilst the high quality electronics offer exceptional grayscale tracking – and superb picture quality.

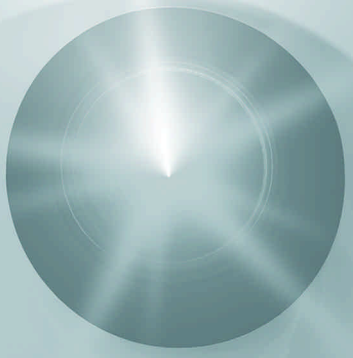
Superior glass optics are utilized throughout the patented Alpha Path™ light engine, which ensure that the image focus is pin-sharp across the entire screen surface and that color rendition is accurate – this is important in creating a film-like image. The long-throw lens (1.8-2.4:1) allows the projector to be positioned at the back of the room behind the viewer, to recreate the experience of a real cinema.

On-board video processing prevents the introduction of the motion artifacts and jagged edges found in inferior projectors. D35 features a wide selection of inputs - including HDMI™ and is compatible with all video and graphic standards (inc.HDTV). HDMI™ is a purely digital connection that transmits the uncompressed bitstream directly from the source through to the display, for a more accurate image.

The D35 projector is available in either Black Shadow or White Evolution cabinet finishes.

key points

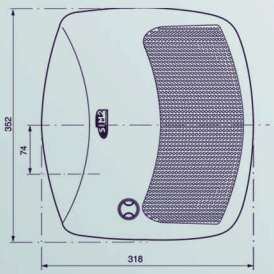
- **HD Ready**
- **Based on HD2+ DarkChip2™ DMD chip (1280x720 pixels)**
- **Contrast ratio >3200:1**
- **SIM2 proprietary Alpha Path™ sealed light engine**
- **Superior glass optics**
- **Long-throw ratio 1.8-2.4:1 lens**
- **Future-proof digital input: HDMI™-HDCP compliant**
- **150W lamp, 6000 hours lamp life (*)**
- **Vertical lens shift (optical) & digital keystone adjustment**
- **Built-in deinterlacer and video enhancement**

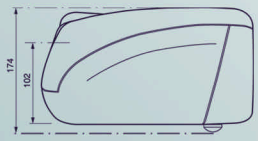


SIM2 Multimedia

SIM2 D35 PROJECTOR

Technical Specifications





LIGHT ENGINE

DLP® type: 1 chip DMD (HD2+ DarkChip2™)

Resolution: 1280 x 720 pixels

Lens: High quality, high resolution optics with both motorized zoom and focus adj.

Lamp power & life time*: 150W 6000 hours

INSTALLATION

Throw ratio: 1.8 - 2.4:1 (16:9 mode)

Lens shift: V+/-8°

Digital keystone adjustment: V+/-18°; H+/-10°

Picture size (inches diagonal): 50-250

Aspect ratio: 4:3, 16:9, Anamorphic, LetterBox, panoramic, pixel to pixel + 3 custom-user adjustments

ELECTRONICS

Horiz. & Vert. scan freq.: 15-80kHz - 48-100Hz

Video standards (autom. selected): PAL B, G, H, I, M, N, 60; SECAM; NTSC 3,58 & 4,43

HDTV ATSC standards and graphic resolutions: USA 480p, 720p, 1080i, 60Hz; EU 576p, 1080i 50Hz.; VGA, SVGA, XGA, SXGA, UXGA (60-85 Hz)

On-board video processing

Contrast ratio (Full ON/ Full OFF): >3200:1

Color temperature: 3 preset color temp. selectable by OSD + 1 user adjust.

Special adjustments: noise reduction, overscan

INPUTS/OUTPUTS

1 x Composite Video (RCA)

1 x S-Video (mini Din 4 pin)

1 x RGBs/YCrCb (4x RCA)

1 x RGBHV (D-Sub 15 pin)

1 x RS232 (D-Sub 9 pin)

1 x HDMI™-HDCP

1 x OUT digital audio (Toslink)

2 x OUT 12V 100mA on Jack connectors

GENERAL SPECIFICATIONS

Software control: upgradable via RS232 serial interface

Power consumption: 200W max

Mains voltage range: 100-240Vac ±10% (48/62Hz)

Weight: 5.0Kg (11 lbs)

Dimensions (WxHxD): 352x174x318 mm (13.9”x6.85”x12.5”)

SUPPLIED ACCESSORIES

Installation and User Manual

AC power cords (EU, UK& USA) 6.6 ft (2m)

Remote control and batteries

The DLP® logo and DLP® medallion are trademarks of Texas Instruments.

(*) Lamp life: the hours quoted have been measured in a lab under strict test conditions. Lamp life varies depending on usage conditions and the surrounding environment. The measured lamp life cannot be guaranteed and is not protected by warranty

Due to constant product development, specifications and design might be subject to change without notice. D35 - June 2006

Headquarters:
SIM2 MULTIMEDIA S.p.A.
Viale Lino Zanussi, 11
33170 Pordenone - Italy
Tel. +39.0434.383234
Telefax +39.0434.383260
E-mail: info@sim2.it

USA:
SIM2 USA INC.
10108 USA Today Way
Miramar, FL 33025
Tel. +1.954.442.2999
Telefax +1.954.442.2998
E-mail: sales@sim2usa.com

Germany
SIM2 DEUTSCHLAND GmbH
ArndStr. 34-36
D-60325 Frankfurt Am Main
Tel. 0800.8007462
Telefax 0800.9007462
E-mail: info.de@sim2.it

UK:
SIM2 UK LTD
Steinway House, Worth Farm
Little Horsted, Nr. Uckfield
East Sussex TN22 5TT
Tel. +44.01825.750850
Telefax +44.01825.750851

WWW.SIM2.COM