The Grand Cinema™ LUMIS 3D-SOLO projector achieves extraordinary picture quality through the partnership of the latest 0.95” 1080p DC4 DLP® chipset from Texas Instruments, the precision optics of SIM2’s ALPHAPATH™ light engine, and 3D Triple Flash technology (144 Hz) for a smoother, natural, and fatigue-free 3D viewing experience. SIM2 was the first manufacturer outside of the DCI group to offer Triple Flash technology, the 3D delivery system that is used in professional cinema installations to provide the best motion rendition possible (72 fps per eye per second). No other projector technology can match the superb color depth, excellent contrast ratio (up to 30,000:1 with Dynamic Black™ in 2D mode) and exceptional brightness (3000 ANSI Lumens in 2D mode) that the LUMIS 3D-SOLO is able to deliver. Fine adjustments for all image parameters are available on this projector. Also, to aid calibration, the Grand Cinema™ LUMIS 3D-SOLO features SIM2’s advanced Live Colors Calibration 2 software that enables complete adjustment of the primary, secondary and white point color coordinates of the projector. The ability to visualize extraordinary 3D images that totally involve the viewer in the movie experience, makes the Grand Cinema™ LUMIS 3D-SOLO a unique product.

TYPICAL APPLICATION
Best projector technology for a true “Hollywood” picture-quality experience at home. Designed for use in Luxury Home Theaters, Media Rooms and Post Production Houses, and with large screen sizes (up to 5m – 16.5 ft wide).

DISPLAY
Technology: 3 x 0.95” DC4 DMDs
Resolution: Full-HD - 1920 x 1080 pixels
Light source: 280W UHP lamp (dimmable to 230 W)
3D features and TripleFlash technology (144Hz)
SIM2’s PureAction 2D/3D & PureMovie 2D technology
SIM2 DynamicBlack™ Technology enhanced solution
Contrast ratio (Full ON/OFF): >30,000:1 with DynamicBlack™ technology (2D mode)
Brightness (in 2D mode): up to 3,000 Ansi Lumens

INSTALLATION
Lens Options (throw ratio): 1.37-1.66:1 (type T1); 1.82-2.48:1 (type T2); 2.6-3.9:1 (type T3)
Optical shift: Vertical up to +50%, down -10% max from screen center (based on image height)
Digital Keystone: Vertical +/-18 degree
Picture size (inches diagonal): 50-300
Aspect ratio: 4:3, 16:9, Anamorphic, Letterbox, Panoramic, pixel-to-pixel, subtitle + 3 custom-user adjustments

ELECTRONICS AND CONNECTIVITY
Horiz. & Vertical scan freq.: 15-80 kHz/48-144 Hz
Color System: PAL (B,G,H,I,M,N,60); SECAM; NTSC 3.58; NTSC 4.43; PC graphic standards: VGA, SVGA, XGA,UXGA, WUXGA
SDTV: 480i/p, 576i/p; HDTV: 720p 50/60, 1080i 50/60, 1080p 24/50/60 + 576p

INPUTS/OUTPUTS
2x HDMI (v1.4 with Deep Color)
1x Composite Video (RCA)
1x Graphic RGBHV (D-sub HD15 pins)
1x Component - YCbCr/RGBs (RCA)
1x RS-232 (D-sub 9 pins)
1x USB (B type)
3D Sync Out
3x 12V 100mA output

GENERAL SPECIFICATIONS
Software control: upgradable via RS-232 serial interface or USB
Power supply: 100-240 VAC +/-10% (48/62 Hz)
Power consumption: max. 440W
Projector weight: 11 kg. / 24.3 lbs
Projector dimensions (WxHxD): 459 x 210 x 455 mm (18.1” x 8.3” x 17.9”)
Projector shipping weight: 19 Kg. / 41.9 lbs.
Projector packaging dimensions (WxHxD): 710 x 490 x 610 (28” x 19.3” x 24”)

STANDARD ACCESSORIES
Installation and user manual, AC power cords (2m-6.6 ft); backlit remote control and batteries
Live Colors Calibration software 2.0
SIM2 VISUS Active Glasses (4 pcs.) and emitter

CABINET COLOR OPTIONS
Standard: High gloss dark gray finish (DG)
Optional: high gloss and matte red (RD) / black (BD) / white (WD) finish

ORDERING CODE
LUMIS 3D SOLO T1 DG
LUMIS 3D SOLO T2 DG
LUMIS 3D SOLO T3 DG
LUMIS 3D SOLO T1 WD
LUMIS 3D SOLO T2 WD
LUMIS 3D SOLO T3 WD
LUMIS 3D SOLO T1 RD
LUMIS 3D SOLO T2 RD
LUMIS 3D SOLO T3 RD
LUMIS 3D SOLO T1 BD
LUMIS 3D SOLO T2 BD
LUMIS 3D SOLO T3 BD

(1) ANSI Lumens specification: This is the typical projector brightness specification found in most sales literature. This measurement allows for direct comparison with other manufacturer’s projectors. Measurements are taken in a totally dark test room with brand new lamp at full power, lamp’s native white color temperature, internal test pattern (full white) and in compliance with ANSI/ISO7218-1997 specification.
LUMIS 3D-SOLO
Technical Specifications

www.sim2usa.com/home/us/content/lumis-3d-solo

OPTIONAL ACCESSORIES

SIM2 VISUS Luxury Box set
8 additional Active glasses
Ordering code: SIM2 VISUS II Luxury

FLEX Anamorphic system(*)
Ordering code:
Motorized LUMIS FLEX System

High Quality SCOPE Anamorphic system(*)
Ordering code:
Motorized LUMIS SCOPE System

LUMIS Ceiling bracket
Ordering code: HT-1080LX

(*) SCOPE and FLEX systems include an integrated ceiling bracket for projector, lens and motorized sled. Please verify throw ratio and projector distance when ordering.

CHOICE OF DIFFERENT LENS OPTIONS FOR FLEXIBILITY IN INSTALLATIONS

<table>
<thead>
<tr>
<th>Diagonal screen size (16:9 aspect ratio)</th>
<th>LENS T1 (1.37-1.66:1)</th>
<th>LENS T2 (1.75-2.48:1)</th>
<th>LENS T3 (2.54-3.9:1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100&quot;</td>
<td>3.6 m / 11’ 10”</td>
<td>3.9 m / 12’ 9”</td>
<td>5.4 m / 17’ 8”</td>
</tr>
<tr>
<td>120&quot;</td>
<td>4.4 m / 14’ 5”</td>
<td>4.7 m / 15’ 5”</td>
<td>6.5 m / 21’ 4”</td>
</tr>
<tr>
<td>150&quot;</td>
<td>5.5 m / 18’ 11”</td>
<td>5.9 m / 19’ 4”</td>
<td>8.2 m / 26’ 11”</td>
</tr>
<tr>
<td>180&quot;</td>
<td>6.5 m / 21’ 4”</td>
<td>7.0 m / 22’ 11”</td>
<td>9.8 m / 32’ 2”</td>
</tr>
<tr>
<td>200&quot;</td>
<td>7.3 m / 23’ 11”</td>
<td>7.8 m / 25’ 7”</td>
<td>10.9 m / 35’ 9”</td>
</tr>
<tr>
<td>220&quot;</td>
<td>8.0 m / 26’ 3”</td>
<td>8.6 m / 28’ 2”</td>
<td>12.0 m / 39’ 4”</td>
</tr>
<tr>
<td>250&quot;</td>
<td>9.1 m / 29’ 10”</td>
<td>9.7 m / 31’ 10”</td>
<td>13.7 m / 44’ 11”</td>
</tr>
<tr>
<td>280&quot;</td>
<td>10.2 m / 33’ 5”</td>
<td>10.9 m / 35’ 9”</td>
<td>15.3 m / 50’ 2”</td>
</tr>
<tr>
<td>300&quot;</td>
<td>11.0 m / 36’ 1”</td>
<td>11.7 m / 38’ 5”</td>
<td>16.4 m / 53’ 9”</td>
</tr>
</tbody>
</table>

Throw distance: It is recommended not to use the minimum or maximum projector throw ratios for your installation. Accurate positioning of the projector is better achieved by avoiding these two extremes. Due to constant product development, the calculated projection distance and value may have a margin of error. Please check with your SIM2 representative prior to placing the order.

PROJECTOR’S DIMENSIONS - MEASURES = MM (INCHES)

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