

## SIM2's SIRIO Key technical specifications

### DISPLAY

Technology: 1 x chip DMD

Resolution: Full-HD - 1920 x 1080 pixels

Light source: 2 x 350W UHP lamp

3D features

SIM2's PureAction 2D/3D technology

SIM2's PureMovie 2D technology

SIM2 DynamicBlack™ Technology enhanced solution

Color Wheel options: SIM2Color (standard);

SIM2Shine (optional)

Contrast ratio (Full ON/ Full OFF): >6,000:1

Brightness:

- up to 4,500 Ansi Lumens (with SIM2Color);

- up to 6,000 Ansi Lumens (with SIM2 Shine)

### INSTALLATION

Standard Lens (throw ratio): 1.45-1.93:1

Lens Options (throw ratio):

0.77:1; 1.21-1.45:1; 1.93-3.67:1; 3.67-6.97:1

Optical shift: Motorized with memory, Vertical up to +60%, down -20% max. from screen center (based on image height), horizontal +/-10%

Digital Keystone: Vertical

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

Horizontal & Vertical scan freq.: 15-80 kHz/48-120

Hz

Color System: PAL (B,G,H,I,M,N,60); SECAM; NTSC

3.58; NTSC 4.43

PC graphic standards: VGA, SVGA, XGA, SXGA,

UXGA, WUXGA

SDTV: 480i/p, 576i/p,

HDTV: 720p 50/60, 1080i 50/60, 1080p 24/50/60 +

576p

Color Space selection: HDTV - EBU - SMPTE-C

Color Temperature: D65 - D75 - High - Low -

Medium - User

Inputs/outputs: 2x HDMI (v.1.4 with Deep Color),

1x Composite Video, 1x Graphic RGBHV,

1x RS-232, 1x USB (A type) socket for USB to Wi-Fi

Adapter, LAN (RJ45 ethernet port), 3D Sync Out, 3x

12V 100mA output

(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 IT7.228-1997 specification.

### GENERAL AND ACCESSORIES

Software control: upgradable via RS-232 serial interface, USB or LAN

Power supply: 100-240 VAC +/-10% (48/62 Hz)

Projector weight: 28 Kg. (62 lbs)

Projector dimensions (WxHxD): 464x241x564 mm (18.3"x9.5"x22.2")

Installation and user manual, AC power cords (2m-6.6 ft); backlit remote control and batteries;

RS-232 adapter cable; USB Wi-Fi adapter

Live Colors Calibration software 2.0 (BluRay)

SIM2 VISUS Active glasses and IR emitter

Ceiling bracket (optional)

SIM2 VISUS Active glasses (additional pairs)

SIM2 Universal Ceiling Bracket



Due to constant product development, specifications are subject to change without notice.