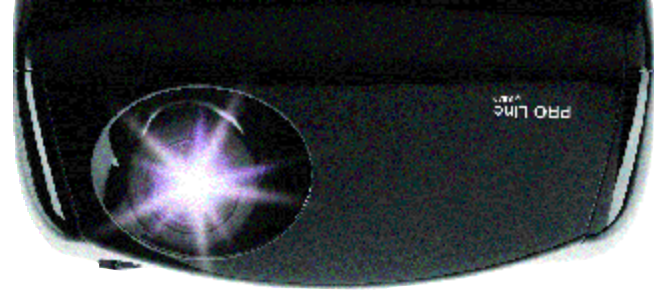


# EVSX1 projector

For Professional Application and  
AV Special Installation



## key points

- ✦ Based on **SXGA+ DMD chip** (1400x1050 pixels)
- ✦ Optimum contrast (>**2500:1**) and black level detail
- ✦ Future-proof input: **HDMI™-HDCP**
- ✦ **160-200W dimmable lamp, 2500 hours lamp life** <sup>1)</sup>
- ✦ **Throw ratio:** 1.64 - 2.24:1
- ✦ **Lens shift:** +/- 8°
- ✦ **Color Coordinates:** Red (0.6810, 0.2970); Green (0.2976, 0.6068); Blue (0.1413, 0.0941)
- ✦ Built-in **DCDi™ deinterlacer** and video enhancement
- ✦ Brightness: 2000 Lumen
- ✦ Easy to Install, use and enjoy
- ✦ Superior optics and white uniformity
- ✦ Proprietary sealed engine



Based on DLP latest technology SXGA+ chip-set by Texas Instruments (a fantastic 1400 x 1050 resolution) , the new SIM2 EVSX1 is built specifically for the Professional and AV special installation, delivering a contrast ratio of >2500:1 and the outstanding image quality synonymous to SIM2 Multimedia.

The SIM2 EVSX1 delivers precise high quality images with digital gray scaling and excellent color reproduction. The projector features a built-in wide selection of inputs that enable the connection to a variety of sources such as computers, work stations, DVD players, analogue and digital VCRs, analogue and digital satellite receivers etc.

The 160-200 Watt dimmable lamp and special purpose color wheel ensure optimal brightness and picture quality (2000 ANSI lumens), ideal where top performances are required (not only computer images but much more as electronic cinema, virtual reality equipment, large congress rooms, etc.).

Also, the SIM2 EVSX1 projector benefits from the most sophisticated, state-of-the-art, processing available including Faroudja de-interlacing with Directional Correlational Deinterlacing (DCDi™) that prevents the introduction of motion artifacts and jagged edges. It also incorporates 3:2 pull down circuitry for flawless reproduction of film sources. A combination of SIM2 proprietary light engine and the 4-segment color wheel ensures that the SIM2 EVSX1 delivers an accurate color rendition: reds, greens and blues are rich saturated and vibrant colors for a film-like image.

The SIM2 EVSX1 features a wide selection of inputs - including HDMI™ and is compatible with all graphic and video standard. HDMI™ is a purely digital connection that transmits the uncompressed bitstream directly from the source through to the display.

The size, weight, resolution and brightness of the EVSX1 gives complete versatility when it comes to installations.

The SIM2 EVSX1 projector is available in Black Shadow cabinet color.



# Technical Specifications



## LIGHT ENGINE

- DLP™ type: 1 chip DMD (SXGA+)
- Resolution: 1400x1050 pixels
- Lens: High quality, high resolution optics with both motorized zoom and focus adj.
- Lamp power & life time\*: 160-200W dimmable 2500 hours in ecomode

## INSTALLATION

- Throw ratio: 1.6 - 2.24:1
- Lens shift: V+/-8°
- Color Coordinates: Red (0.6810, 0.2970); Green (0.2976, 0.6068); Blue (0.1413, 0.0941)
- Picture size (inches diagonal): 60-280
- Aspect ratio: 4:3, 16:9 Anamorphic, LetterBox, panoramic, pixel to pixel + 3 custom-user adjustments

## ELECTRONICS

- Horizontal & vertical scan freq.: 15-80kHz/48-100Hz (freq. Max H = UXGA 60Hz)
- Video standards (automatically selected): PAL (B, G, H, I, M, N, 60); SECAM; NTSC 3,58; NTSC 4,43 + 1080i 50Hz
- HDTV ATSC standards and graphic resolutions: 480p, 720p, 1080i, 1080p; VGA, SVGA, XGA, SXGA, UXGA WXGA
- DCDi™ by Faroudja: FLI2310
- Contrast ratio (Full ON/ Full OFF): >2500:1
- Brightness: 2000 Lumen
- Color temperature: 3 preset color temperatures selectable by OSD+ 1 user adjustment with separate adjustments for high and low light
- 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 optical S/PDIF audio output from HDMI™
- 1x DVI+HDCP via DVI-HDMI™ supplied cable
- 2 x OUT 12V 100mA on Jack connectors

## GENERAL SPECIFICATIONS

- Software control: upgradable via RS232 serial interface
- Power consumption: 260W max
- Mains voltage range: 100-240Vac ±10% (48/62Hz)
- Weight: 11 lbs (5.0Kg)
- Dimensions (WxHxD): 13.9"x6.85"x12.5" (352x174x318 mm)

## SUPPLIED ACCESSORIES

- Installation and User Manual
- AC power cords (EU, UK ed USA) 6.6 ft (2m)
- Remote control and batteries

## OPTIONAL ACCESSORIES

- HT BRKT floor and ceiling mounting bracket

## CERTIFICATIONS

- Safety: in compliance with EN 60950/UL60950
- Emission: in compliance with EN 5522 class
- Recyclable packaging

(\* ) Lamp life: the hours quoted have been calculated under strict test conditions. Misuse or improper use may alter it.

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