

DOMINO 18 projector



key points

- ✦ ED2 DMD chip by Texas Instruments
- ✦ **1024x576 pixels resolution**
- ✦ True contrast ratio **>1800:1**
- ✦ Proprietary sealed engine
- ✦ Lens shift and digital keystone adjustment
- ✦ **Long throw ratio**
- ✦ Silent 6-segment color wheel
- ✦ Wide choice of inputs
- ✦ Built-in **DCDi™ deinterlacer and video enhancement**

The DOMINO 18 is the latest single chip DLP™ technology based front projector to be added to the DOMINO by SIM2 range and features 16:9 ED2 chip from Texas Instruments (1024 x 576 pixels resolution).

Supreme images

The DOMINO 18 sports SIM2 enhanced light engine, providing a true contrast ratio of >1800:1 and delivers stunning film like image quality. And, the Domino18's long throw ratio lens (2.3—3.0 x screen width) and vertical and horizontal keystone correction allow it to be positioned at the back of the room, behind the audience to recreate the ultimate cinematic experience.

The DOMINO18 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 6-segment color wheel ensures that the DOMINO 18 delivers an accurate color rendition: reds, greens and blues are rich saturated and vibrant colors for a film-like image.

Connected to a world of possibilities

Specifically designed for the discerning Home Theater enthusiast, the new DOMINO 18 projector sports a wide choice of inputs and is compatible with all video and graphic standard, including SVHS, component, RGB and VGA inputs. In addition it includes a 12 volt trigger and RS 232 port.

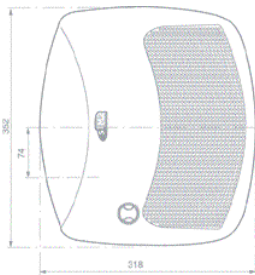
Design and color

The DOMINO 18 features the design of the award winning DOMINO by SIM2 DLP™ based projection display but with a new cabinet color: a stylish Matte Silver finish.



by SIM2

Technical Specifications



LIGHT ENGINE

- DLP™ type: 1 chip DMD (ED2)
- Resolution: 1024 x 576 pixels
- Lens: High quality, high resolution optics with both motorized zoom and focus adj.
- Lamp power & life time*: 120W 6000 hours

INSTALLATION

- Throw ratio: 2,21-3,1:1
- Lens shift: V+/-10°
- 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

- Horizontal & vertical scan freq.: 15-80kHz/48-100Hz (freq. Max H = UXGA 60Hz)
- Video signals compatibility: PAL (B,G,H,I,M,N,60); SECAM; NTSC 3,58; NTSC 4,43 automatically selected,+ 1080i 50Hz
- HDTV: ATSC (480p, 720p, 1080i, 1080p); 576p PC graphic standard: VGA, SVGA, XGA, SXGA, UXGA (1600x1200 60Hz)
- DCDi™ by Faroudja: FLI2310
- Contrast ratio (Full ON/ Full OFF): >1800:1
- Color temperature: 3 preset color temperatures selectable by OSD+ 1 user adjustment acting directly on each color (RGB)
- Special adjustments: noise reduction, overscan

INPUTS/OUTPUTS

- 1 x Composite Video (RCA)
- 1 x S-Video (mini Din 4 pin)
- 1 x RGBs/YcCb (4x RCA)

- 1 x RGBHV (D-Sub 15 pin)
- 1 x RS232 (D-Sub 9 pin)
- 1 x OUT 12V 100mA (via Jack) active when the projector is ON



GENERAL SPECIFICATIONS

- Software control: upgradable via RS232 serial interface
- Power consumption: 180W max
- Mains voltage range: 100-240Vac ±10% (48/62Hz)
- Weight: 5.0Kg (11.2 lbs)
- Dimensions (WxHxD): 350x167x318mm (13.8"x6.6"x12.5")

SUPPLIED ACCESSORIES

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

OPTIONAL ACCESSORIES

- HT BRKT floor and ceiling mounting bracket
- HTR01 universal remote control

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