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SIM2 Multimedia is certified



TEND

Due to constant product development, specifications and design might be subject to change without notice. RTX Catalog WORLD - June 2003

Look Forward ▶▶



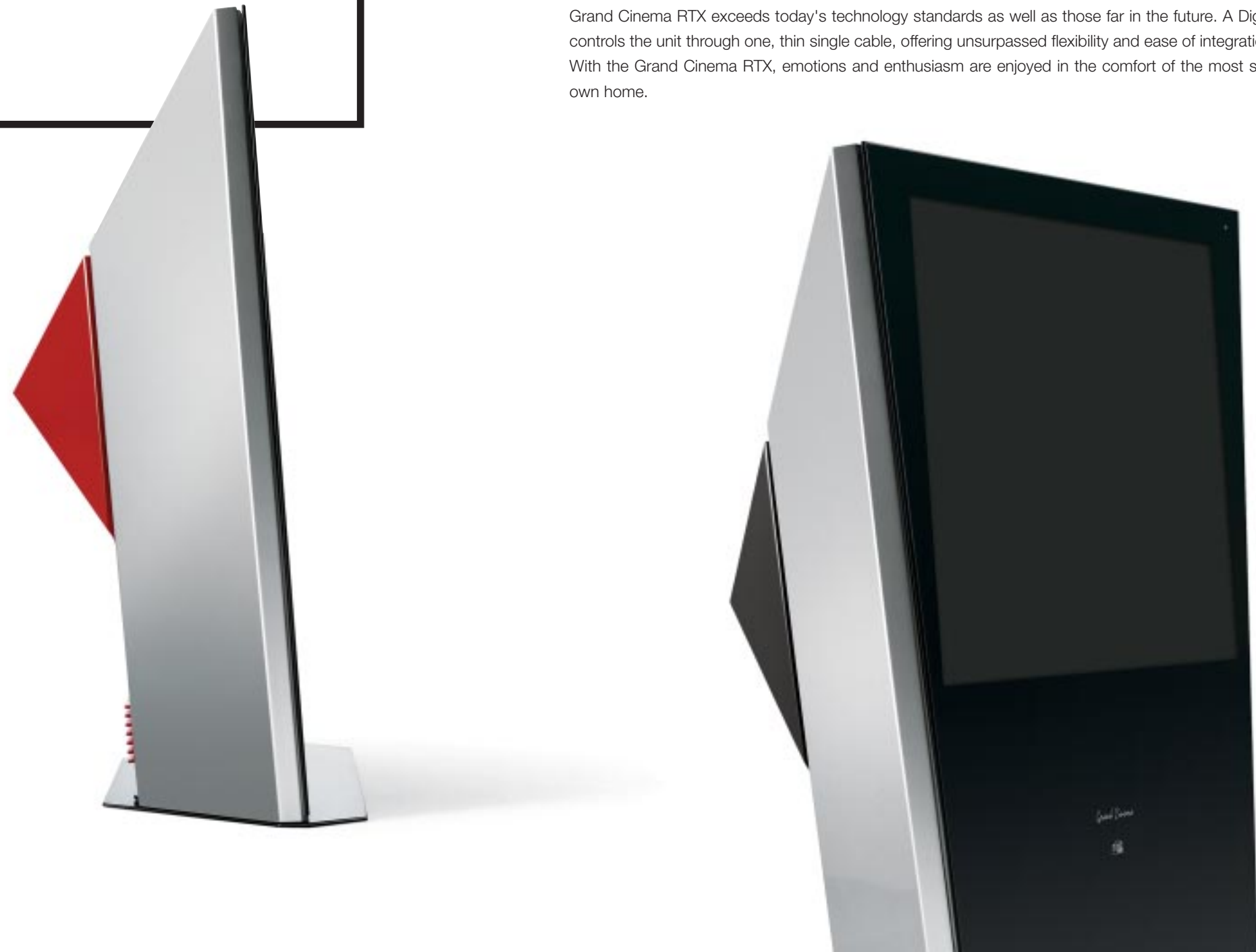
SIM2 *Grand Cinema* RTX

SIM2's ultimate Home Cinema concept.

Innovation is often the word used when a unique product is developed. However, consumers' expectations demand more than innovation. They expect products that do not become outdated from a technical as well as aesthetic point of view. SIM2 has looked forward and now presents the Grand Cinema RTX.



DigiOptic™ Image Processor
Featuring a wide choice of inputs
- linked through optic fiber cable
to the Grand Cinema RTX.



Featuring an optical fiber link, high-speed laser, a custom-made lens and engine, DCDi™ by Faroudja, and DVI input, the Grand Cinema RTX exceeds today's technology standards as well as those far in the future. A DigiOptic™ Image Processor controls the unit through one, thin single cable, offering unsurpassed flexibility and ease of integration within your household. With the Grand Cinema RTX, emotions and enthusiasm are enjoyed in the comfort of the most suitable environment: your own home.



SIM2 takes Home Cinema to a higher level.

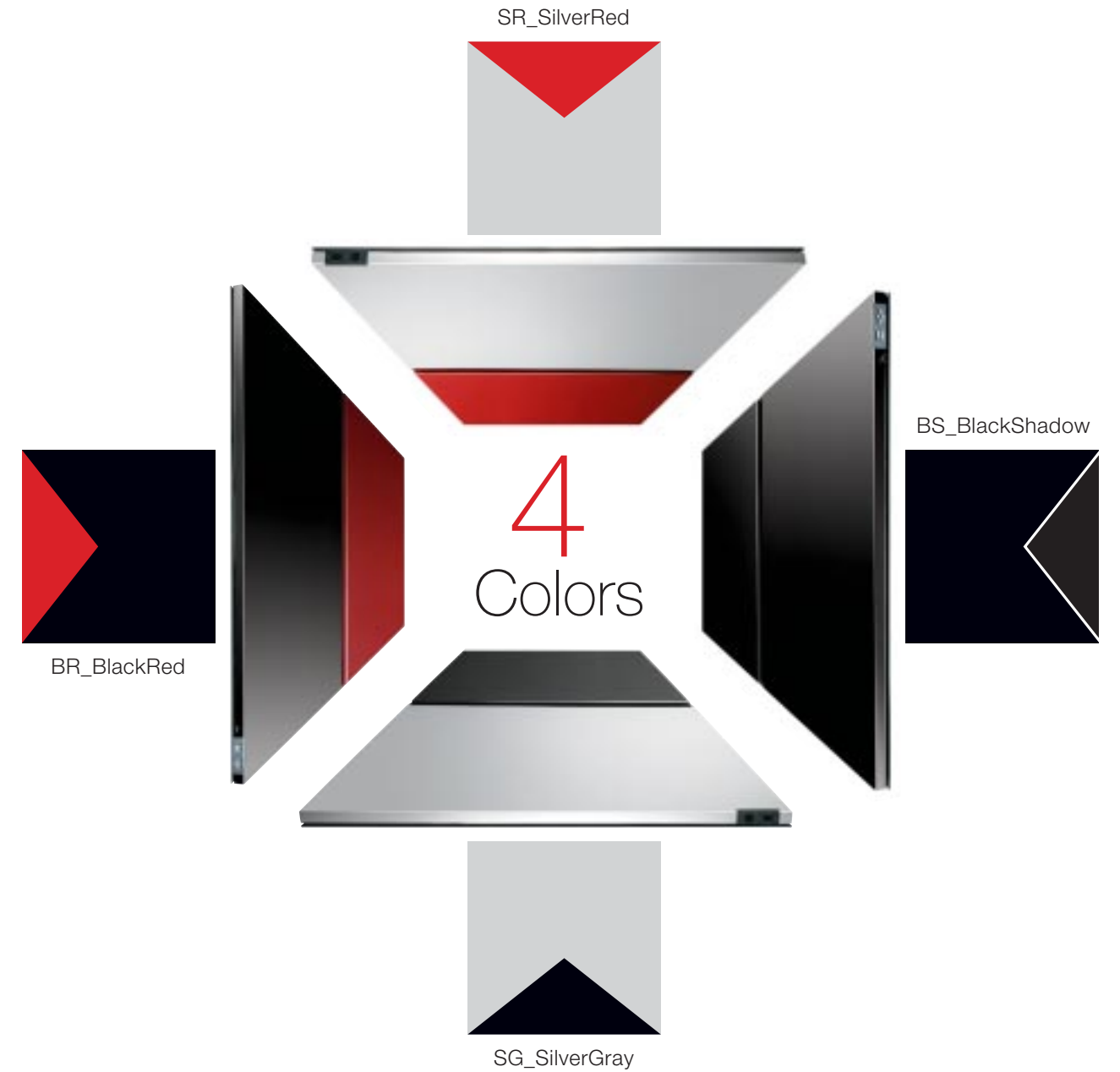


After the success of the Grand Cinema HT300 PLUS projector series, SIM2 realized the need to apply the projectors' technology to a display device that can be utilized in a variety of rooms while fulfilling the need of the home theater enthusiast.

The market is demanding a self-contained product which features innovative exterior design and installation flexibility while maintaining the stunning picture the HT300 PLUS series produces. With this concept in mind, SIM2 Multimedia has designed the Grand Cinema RTX line: a revolutionary concept where image quality, technology and design are combined. The RTX's elegant cabinet is immediately recognizable: a true masterpiece by the award winning designer - Giorgio Revoldini. But within the cabinet is where the heart of the system lies. Through your eyes and emotion you will be left breathless every time you watch your Grand Cinema RTX.

It is with the Grand Cinema RTX that SIM2's cutting-edge design and technology shines: technology that, once again, raises the standards of home cinema. Based on Texas Instruments DLP™ technology (HD2 chip), the Grand Cinema RTX delivers sharp, high contrast (2000:1) images, edge-to-edge definition, and excellent colorimetry and gray scale tracking. A single optic fiber cable (3,5 mm - 0,14" diameter) coupled with a system of three laser beams allows you to connect your Grand Cinema RTX to the wide choice of inputs on the DigiOptic™ Image Processor without compromising the quality of the signal. In fact, you may place your VCR, DVD or Set Top Box up to 500 m (1600 ft) away.

Colors are not simply the final aesthetical touch of a SIM2 product, but also the most versatile choice in home-positioning and pure elegance. A refined taste alien to the ever-fluctuating impositions of fashion. Chromatic choices of great impact have led to a rigorous colors selection and, therefore, to the widest decor compatibility. The adopted technological solutions represent the maximum in terms of materials selection. Every component speak of attention to details: from the front crystal glass, selected out the very best glass-screens production, to the ultra-resistant gloss cabinet painting, the same used in the automotive industry. As always, the attention to details and passion in its work drove SIM2 to its highest results: extreme technology extreme beauty.



Extreme beauty.

Look Forward >>>



SIM2 Grand Cinema RTX.

Technical features.

LIGHT ENGINE

DLP™ Type: Proprietary optical engine (sealed housing, dusty proof) based on 1 DMD™ (HD2 chip)

Resolution: WXGA (1280x720 pixels)

Lamp power consumption & average life time: 120W UHP; 6000 hours (*)



ELECTRONICS

Horizontal & Vertical Scan frequency: 15KHz-80KHz / 48Hz-100Hz (max horizontal freq. corresponding to UXGA, 60 Hz)

Video standards: PAL B, G, H, I, M, N, 60, SECAM, NTSC 3.58 & 4.43 automatically selected.

HDTV ATSC standards (480p, 1080i, 720p, 1080p); Graphic Standards: VGA, XGA, SXGA, UXGA

Aspect ratio selectable via remote control: 16:9, 4:3, Anamorphic, Letter Box, Panoramic, Pixel to Pixel + 3 user adjustments

Deinterlacer & processing: On-board DCDi™ by Faroudja

Contrast Ratio: 1800:1 Full On/Off

Color temperatures: 3 preset color temperatures selectable by remote control

Special Video Adjustments: Luma-Chroma Delay Adjustment by OSD;

Tint Adjustment on NTSC; Electronic Zooming and Panning of the Picture



INPUTS/OUTPUTS

Remote DigiOptic™ Image Processor featuring a wide choice of inputs - linked to the RTX via optic fiber cable (ø 3,5 mm - 0,14").

Cable available up to 500 m (1600 ft)

DIGIOPTIC™ IMAGE PROCESSOR

2 composite video via RCA connectors

2 S-VHS via mini Din 4 pin connectors

2 RGB via DB 15 HD connectors

3 RGBH/V / YcrCbH/V via RCA connectors

1 RGBH/V / YcrCbH/V via 5 BNC connectors

1 RS232 via DB 9 pins connector

1 DVI on DVI-D connector

3 fiber optics links via RJ-45 type LC connectors

1 x jack 12V power output, active when the product is ON



DigiOptic™ Image Processor - Featuring a wide choice of inputs - linked through optic fiber cable to the Grand Cinema RTX

GENERAL SPECIFICATIONS

Control: Control software can be updated via RS232 serial interface

Power Consumption: 170W max; Mains voltage range: 100 - 240 Vac, +/- 10% (48/62 Hz)

Weight: RTX45 60 Kg (132,30 Lbs); RTX55 70 Kg (154,35 Lbs)

Cabinet dimensions (WxHxD):

- RTX 45": 1227,8x1108x368,6 mm (48,34"x43,62"x14,51")

- RTX 55": 1494,2x1218x420,3 mm (58,82"x47,95"x16,54")

Packaging dimensions (WxHxD):

- RTX 45": 1400x1300x600 mm (55,12"x51,18"x23,62")

- RTX 55": 1600x1400x600 mm (63"x55,18"x23,62")



CERTIFICATIONS

Safety: in compliance with EN 60950

Emission: in compliance with EN 55022 class B

Immunity: in compliance with EN 61000-4

SUPPLIED ACCESSORIES

DigiOptic™ Image Processor & cable (20 m - 49,2 ft)

Ac power cords (EU, UK and USA); length: 2 m (6,5 ft)

User standard remote control with batteries.

Installation and user manual

OPTIONAL ACCESSORIES

The DigiOptic™ Image Processor cable is available

in different lengths up to 500 m (1600 ft) (in section of 10 m - 33 ft)

Software for PC remote control

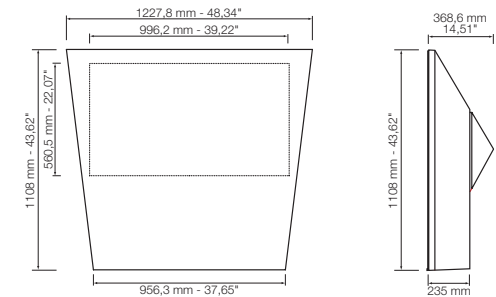
COLOR SELECTION

Standard color: Silver Gray

Optional colors: Silver Red, Black Shadow, Black Red

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

RTX 45"



RTX 55"

