

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

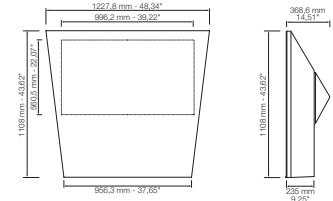
The DigiOptic™ Image Processor cable is available in different lengths up to 500 m (1600 ft) (in section of 10 m - 33 ft)
 Software for PC remote control

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. Misure or improper conditions may alter it.

RTX 45"



RTX 55"

