

Home Theater Projectors



When you're ready to surpass video for a true home cinema experience, only a multimedia projector will suffice. Home Theater Projectors use a liquid crystal panel to provide true widescreen projection with an exact 16:9 ratio right in your living room for a real Hollywood experience.

By using a UHB (ultra high brightness) lamp and a highly efficient optical system, this Home Theater Projector achieves crisp, ultrabright presentations. Home Theater Projectors provide quick correction of distorted images electrically. If your computer is VESA DDC (display data channel) compatible, you may operate the Home Theater Projector as a Plug-and-Play monitor.

This multimedia projector is used to project various computer signals as well as NTSC / PAL / SECAM video signals onto a screen. Little space is required for installation, and large images can easily be realized. Use the elevator buttons to adjust the elevator feet 0 to 9 degrees, or take advantage of its electronic image reversal for back and ceiling projection. In addition to automatic signal detection and a multilingual on-screen menu, these Home Theater Projectors features automatic adjustment, magnify, freeze, automatic power-off (1-99 minutes), and signal searching.

- Applications:**
- Home Theater in Luxury Villa
Home Cinema Experience
Room sound optimization in Luxury Offices
 - Surround sound efficiency in Grand Hotels, Cineplex
Cinemas

Model: SH-598

Part #: Smarhome 973010

- Features**
- True 16:9 format
 - Whisper mode for low-noise operating
 - Electronic image reversal for back and ceiling projection
 - HDTV compatible

Specifications

Technology: 3 x 0.55" LCD
 Panel size: 1.4cm (0.55 type)
 Drive system: TFT active matrix
 Pixels: 409,920 pixels (854 horizontal x 480 vertical)
 Temperature range: 0 ~ 35°C (Operating)
 Native resolution: WVGA, 854 x 480 pixel
 Supported resolution:
 Up to UXGA (Ultra Extended Graphics Array, capable of displaying 1600 x 1200 resolution)
 Video compatibility: PAL, SECAM, NTSC, HDTV
 Contrast ratio: 900:1
 Brightness standard mode:.... 900 ANSI lumens
 Brightness whisper mode: ... 720 ANSI lumens
 Pixel clock: 130 MHz
 Image uniformity: > 80%
 Projection lens:
 F = 1.6-1.8, f = 16.8-20.2 mm; 1.2 x manual zoom
 Projection distance: 1.0-10.0m
 Screen size (diagonal): 30"- 300" (0.77-7.70m)
 Throw ratio: 1.42-1.72
 Remote sensor range: 3 m in 60°
 Computer in: 1 x RGB analog (D-Sub HD)
 Video in: 1 x Video (Cinch), 1 x S-Video (Mini-DIN), 1 x Component (Cinch)
 Audio in: 1 x Audio Stereo (Cinch), 1 x Audio Stereo (Mini jack)

Dimensions

Size:
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 13.1" x 3.6" x 9.5" (332 x 92 x 242mm)
 Weight: 6.4 lbs. (2.9kg)