

# imagine the ultimate in picture projection and style

SAMSUNG has developed a broad range of state of the art technologies that will take your viewing beyond the boundaries of imagination. By utilizing the industry's most advanced 1080p Full HD resolution, the most advanced picture quality generates images so lifelike they simply escape the screen. Enjoy the most premium home theater experience with A800B 1080p DLP Full HD projector.



## DLP 1080p technology



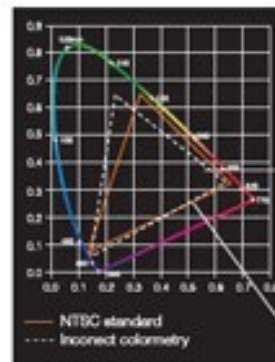
Conventional



Samsung

DLP 1080p technology uses 6 color processing rather than 3 color RGB processing to create more vivid, lifelike images. This expansion of the spectrum allows for the most precise, consistent picture quality available. The all digital DLP chip uses millions of tiny mirrors to reflect light and image onto the screen with ultimate precision and extreme reality.

## studio color reproduction



Distorted colors



Exact colors

Enjoy the most natural, lifelike images imaginable with the SP-A800B from SAMSUNG. By accurately reproducing the colorimetry in which the program material was produced, vivid, intense images are achieved. Pure, distortion free images are delivered by the ability to select color coordination values which accurately represent the specific broadcast format; guaranteeing perfect color reproduction.

## 24 frame true film mode



Conventional



Samsung

View the movie as the director intended. Movies are shot using 24 frames per second; 24 frame true film mode faithfully reproduces this original source material by mirroring the filmmakers' original format, and provides the ideal platform for home theater viewing. 24 frame true film mode delivers the most completely accurate representation of the filmmakers' intention, making your experience more true to life.

## complete connectivity



With a full range of connection options, you can be sure that your digital world is fully integrated. For your convenience the SP-A800B has 2 HDMI, 2 Component, S-video, Composite, PC (D-sub 15 pin), and RS-232C inputs, making connecting to your entertainment and lifestyle complete.

## dynamic black (10,000:1)



Conventional



Samsung

The phenomenal 10,000:1 contrast ratio is achieved by intuitively altering the backlight brightness, creating more depth and realism to the image. Dark areas the picture are enhanced, as are light areas, raising the standard in image intensity and excellence.

## set up pattern



Lens Shift



Install Position Shift

With built-in test patterns you can be sure that you will always see the perfect picture. Crosshatch pattern enables focussing and alignment; Picture size pattern controls aspect ratio, overscan, and action/life area.

## Picture

Brightness

1,000 ANSI lumens

Contrast Ratio	10,000:1 (Full on/off)
Resolution	1920 x 1080
<b>Functions</b>	
PC Input	Multi Mode