

ambient light rejection technology

standard technology

**blocks
ambient light** for a bright
and large image

PARALLAX

Parallax is a projection technology that features an advanced optical lens system that rejects light, rather than only diffusing light. Parallax is made up of multiple micro-layers to achieve its light blocking properties and superior viewing angles. Each micro-layer has a function in creating the brightly lit display. Layers that are black boost contrast and absorb ambient light from the sides, while a specially shaped layer blocks light from above. Two ambient light rejecting surfaces are available in a fixed frame; Parallax 0.8 for standard throw projectors and Parallax UST 0.45 for ultra short-throw projectors. Both products are flexible, shipping in a roll, and feature speckle and glare-free surfaces.

Now also available in motorized projection screens!

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Position the projector within the vertical viewing angle

Parallax 0.8

Parallax is an ambient light-rejecting technology that features a micro-layered optical lens system that rejects light. With extremely wide viewing angles, no speckle and no glare, the surface is ideal for applications in Pro AV. Additionally, the surface is flexible, ships in a roll and is easy to install.

Each layer of Parallax plays a role in preserving the image that is reflected back to the viewer in high ambient light environments. Some layers absorb light while one special layer is shaped like a microscopic saw-tooth that blocks light from above resulting in the preservation of high-contrast, bright images in brightly lit environments.

The projector needs to be positioned within the vertical viewing angle to ensure the light is not rejected.

- 16:10
- 16:9
- 2.35:1

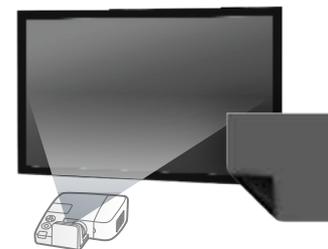
Available dimensions

Minimum width: 170 cm |
 Maximum width: | 347 cm

Gain: 0.8
 Horizontal Viewing Angle: 170°
 Vertical Viewing Angle: 34°

**NOT SUITABLE FOR
 ULTRA SHORT THROW
 PROJECTION**

Dimensions and product codes on **98**



Position the projector underneath the screen

Parallax UST 0.45

Parallax is an ambient light-rejecting technology that features a micro-layered optical lens system that rejects light. Parallax UST 0.45 is unique because it is designed to be used with an ultra short-throw projector that is placed below the screen.

With extremely wide viewing angles, no speckle and no glare, the surface is ideal for applications in Pro AV. Additionally, the surface is flexible, ships in a roll and is easy to install.

Each layer of Parallax plays a role in preserving the image that is reflected back to the viewer in high ambient light environments. Some layers absorb light while one special layer is shaped like a microscopic saw-tooth that blocks light from above resulting in the preservation of high-contrast, bright images in brightly lit environments.

- 16:10
- 16:9

Available dimensions

Minimum width: 170 cm |
 Maximum width: | 265 cm

Gain: 0.45
 Horizontal Viewing Angle: 160°
 Vertical Viewing Angle: 110°

**SUITABLE FOR
 ULTRA SHORT THROW
 PROJECTION**

Dimensions and product codes on **98**