

DRAPER RPX—REAR PROJECTION SYSTEM

RPX/COMPLETE

The Draper RPX/Complete has all the features of the RPX plus a framed rear screen attached to the structural uprights. Choice of an IRUS, Vortex, Cinescreen or DiamondScreen in a System 400 frame attached to the RPX for a perfectly aligned system. Screen sizes through 6' high x 8' wide. The advantages of an RPX/Complete are staggering:

- Framed screen “floats” in your wall opening. The wall does not bear the weight of the screen, so no finishing or reinforcement of the opening is required. Cut a rough opening and set up the system.
- Since the wall’s expansion/contraction properties do not put pressure on the screen, the result is a consistently flatter screen.
- Each element in the system is locked into its proper relationship, square with the others: screen-to-projector platform; projector platform-to-mirror; mirror-to-screen.
- Save installation time. Assemble the system, adjust the leveling feet on the base of the RPX and the entire system is level.
- Since the screen is automatically square with the mirror, installation of projector and alignment of image is made easier.



RPX/PRECISION

The Draper RPX/Precision offers the world’s most precise image alignment capabilities in a custom-built rear projection system. Why is that so important?

Today’s digital projectors often allow little or no electronic image position adjustment. Therefore, precise physical positioning of the projector becomes critical in aligning and edge matching side-by-side images, and even in precisely locating a single projected image.

With incredible accuracy, the fine tuning capabilities of the Draper RPX/Precision Alignment Platform gives you isolated adjustment of each individual projector in all six axes: height, front-to-back position, side-to-side position, pitch, roll and yaw.

Draper’s unique Alignment Platform will allow single lens projectors, which have no internal or electronic adjustments, to adjust horizontal keystone, image size, image shift and image rotation.

Alignment Platform is also available in a lightweight version for today’s smaller projectors.



Alignment platform back



Alignment platform front

The RPX/Precision with Alignment Platform can be adjusted in all six axes. Also available with Projector Support Structure and MultiScreen System. See page 56.

RPX/LITE

The Draper RPX/Lite is an economical mirror system designed for use with lighter weight LCD and DLP projectors. Any projector weighing less than 50 pounds is suitable for the RPX/Lite. This mirror system is lighter in overall weight but maintains the same high quality workmanship and superior components as our RPX/Precision systems. Stability, rigidity and precise engineering are not compromised on the RPX/Lite—its limited use is for price conscious applications.

The RPX/Lite incorporates many of the features that make Draper units the finest in both engineering and execution: Draper standard size, first-surface optical-grade glass mirror; alignment holes on pivot plates of both the mirror and projector shelf for quick, precise placement; heavy-duty leveling feet and predrilled anchor points; easy to follow assembly instructions.

