

Chief RPA Series Projector Ceiling Mounts



Chief's RPA Series Ceiling Mounts provide a uniquely simplified method of mounting an inverted LCD projector to the ceiling. Each RPA ceiling mount consists of a basic ceiling mount housing with roll, pitch and yaw adjustments and a projector hanging bracket specifically designed for each LCD projector. This custom designed bracket provides convenient lamp, lens and filter access as well as quick-release projector disconnect.

A low profile design, convection cooling and cable management system make the RPA series ceiling mount an industry leader. Choose from three installation methods.

RPA SERIES FEATURES

CONVENIENT LAMP AND FILTER ACCESS

Custom design of most RPA Projector Brackets provides needed access for:

- Quick lamp changes
- Easy filter cleaning
- Good projector ventilation

QUICK PROJECTOR DISCONNECT/RECONNECT

Quickly and easily remove the projector from the ceiling by loosening the thumb nuts on the bracket portion of the mount; lift up and off removing projector and

hanger bracket. This feature makes lamp changes, lens and filter cleaning or projector servicing quicker and easier without losing registration.

ROLL, PITCH AND YAW ADJUSTMENTS

Fast and precise image registration is achieved through the easy roll, pitch and yaw adjustments built into the RPA mounts. $\pm 4^\circ$ Roll Adjustment can be made on each side of the mount using a standard philips screwdriver. Loosen screw, adjust mount and tighten screw to hold adjustment.

$\pm 25^\circ$ Pitch Adjustment is accomplished by adjusting the pitch adjustment screws on either side of the mount.

180° Yaw Adjustment can be made by turning mount on threaded column.

THREE CEILING MOUNTING METHODS

Three different mounting methods provide a quick, secure ceiling installation for your application.

FLUSH MOUNT to suitable ceilings using the four corner slots in top of RPA mount. (Hardware not included.)

1/4" THREADED ROD using the four corner slots in top of RPA mount. (Threaded rod not included.)

NPT 1 -1/2" THREADED PIPE COLUMN using threaded coupler at top of RPA mount. (Threaded pipe column not included.)

WALL MOUNT OPTION

In addition to the three ceiling mounting methods, you may attach an RPA mount to the wall using the WMA-300 Wall Mount Accessory Arm.