

Ricoh: First Upright Ultra-Short-Throw Projector

Written by Bob Snyder
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In America, Ricoh unveils the first upright ultra-short-throw projector, capable of displaying a 48"-diagonal HD image when placed less than 5" from a wall or screen.

Weighing only 6.6 pounds, the PJ WX4130/PJ WX4130N is ideal for conference rooms, offices, small-to-midsize meeting spaces and classrooms. Because it can be positioned so close to the wall and throw such a large image, the compact projector is uniquely suitable for a wide range of applications beyond the traditional meeting room and presentation space, including digital signage at trade shows, stores, restaurants and hotels.

The same advantages make the PJ WX4130/PJ WX4130N ideal for videoconferencing and other computer display applications.

Unlike ceiling-mounted short-throw projectors, which are fixed in place, the portable PJ WX4130/PJ WX4130N can be placed on a tabletop or stand and project upwards. Its vertical orientation means the projector depth and wall gap together occupy less than one foot of space along the wall, preserving table space that traditional projectors would fill. Backing the projector up to 9.6" from a wall delivers an 80" HD WXGA 1280-x-800 picture.

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Achieved using Ricoh's original Free-Form Mirror and Deflection Technology, the PJ WX4130/PJ WX4130N uses a concave mirror to spread the image reflection, which allows for a wide viewing angle while keeping the optical system small. This also reduces the need for a very bright light source. The result is a more compact, portable projector that uses fewer resources and produces less noise and heat to give users more comfort during meetings and presentations.

Because of its proximity to the wall, the presenter never stands between the projector and the presentation, and the 2500-lumen-minimum light never shines in anyone's eyes. Minimal heat and noise are confined to the wall area, not the center of the meeting space, eliminating what can be an uncomfortable setting for attendees. Startup is also quick, producing a screen image in about three seconds, and the unit can be quickly shut down and placed into Stand-by mode where it uses minimal energy (0.17W for PJ WX4130).

iPads can be connected wirelessly to the projector via the Ricoh Presenter app. The app allows a presentation on an iPad to be wirelessly shared with up to 10 other iPads on the same network, creating a powerful presentation environment that connects the projector with personal smart technology.

In USA, the Ricoh PJ WX4130 has a street price of \$1650, while the PJ WX4130N has a street price of \$1900.

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