

# LCD PROJECTOR PL-X160/PL-S140

**RICOH**  
Image Communication



## Wide Connectivity



You can connect the PL-X160 projector to a computer source capable of displaying native XGA (1024x768) resolution\*. Also the PL-X160 can be hooked up many video sources- VHS player, DVD player, camcorder, or any other compatible video image source.

\* PL-S140's native resolution is VGA (800x600)

Specifications are subject to change without notice. XGA is a registered trademark of International Business Machines Corporation. All other trademarks are the property of their respective trademark owners.

## Auto-Keystone correction



The PL-X160/S140's Auto-Keystone function automatically detects the vertical tilt level and digitally correct the image distortion to the appropriate proportion. You can always keep the natural aspect within a range of vertical +/-15 degree.

## Major Specifications:

**Projection System**  
0.7inch LCD

**Native Resolution**  
PL-X160: 1024x768 Pixels (XGA)  
PL-S140: 800x600 Pixels (SVGA)

**Image Brightness**  
PL-X160: 1600 ANSI Lumens  
PL-S140: 1400 ANSI Lumens

**Contrast Ratio**  
500:1 (B/W)

**Aspect Ratio**  
4:3, supports 16:9

**Screen Size**  
0.75-7.5m (30-300 inches)

**Projection Lens**  
f=21.5-28mm  
Manual focus and Manual zoom

**Projection Type**  
Front, Rear, Ceiling, Rear+Ceiling

**Scanning Frequency**  
Horizontal Freq. 15-79KHz,  
Vertical Freq. 50-85Hz  
Pixel Rate 12-135MHz

**Keystone Correction**  
+/- 15 degree (Digital)

**Analog RGB Input**  
D-Sub Connector

**Video Input**  
PAL/NTSC/SECAM

**Input Source**  
Computer, YPbPr/HDTV,  
YCbCr, S-Video, Video

**Integrated Speaker**  
1 Watts x 2

**Audible Noise**  
35dB

**Power Consumption**  
240 Watts (max)

**Weight**  
3.0KG

**Dimension (HxWxD)**  
80 x 280 x 225mm

## Projection Distance

| Distance | Wide  | Tele  |
|----------|-------|-------|
| 1m       | 86cm  | 65cm  |
| 2.0 m    | 172cm | 130cm |
| 2.5 m    | 210cm | 159cm |
| 5.0 m    | 419cm | 314cm |
| 8 m      | 686cm | 518cm |

## Package Contents:

Projector unit, Carrying bag, D-sub cable, Composite video cable, S-Video cable, Audio cable, Power cord, Multi-language user manual, Remote control

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