

# Ricoh PJ X2440 XGA Resolution Entry Level Projector/3000 lumens

## Replacement Lamp - Part Number

513744

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## Projection System

Digital Light Processing (DLP)

## Resolution

XGA - 1024 x 768 dpi

## Liquid Crystal Panel Size

0.55"

## Aspect Ratio

4:3

## White Light Output Brightness

3,000 lm

## Color Reproduction

1.07 billion colors (10 bit)/16,770,000 (8 bit)

## Contrast Ratio

Native: 2000:1

High Contrast Mode: 100000:1

## Screen Size

30" - 300"

## Projection Modes

Standard, Rear, Ceiling, Rear Ceiling

## Projection Distance

46.8" - 480" (3.9 ft - 40.0 ft)

## Lamp Type

High-Pressure Mercury

## Lamp Life

Standard Mode: 5,000 hours

Eco Mode: 6,000 hours

## Projection Lens

Fixed

## Lens Shift/Method

N/A

## Projection Ratio

1.95 - 2.15

## Zoom Ratio

1.1x

**Zoom / Focus**

Manual/Manual

**Keystone Vertical/Horizontal**

Manual: Vertical Only

**Video Compatible Signal**

NTSC, PAL, SECAM, PAL-M, PAL-60, NTSC 4.43 (60Hz/50Hz)

**Connection Terminals**

Input Interfaces:

HDMI x 1

HDMI (MHL) x 1

VGA x 1

Composite x 1

**Audio Input**

3.5 mm diameter stereo mini jack x 1

**Audio Output**

3.5mm stereo x1 (audio out)

**PC Control**

D-sub 9 x 1 (RS-232C)

**USB**

USB Type A x 1

**Advanced Network Utility**

N/A

**JPEG Conversion Tool**

N/A

**Projector Management Utility**

N/A

**Features**

AV Mute (Blank), Freeze, Re-size (Magnify), Keystone (Manual Only), Password Protection, Wall Color Mode, Kensington Lock, Eco Mode, 3D Projection Ready

**Built-in Speaker**

2W Mono

**Dimensions W x D x H**

11.74" x 9.33" x 4.14" (298 x 237 x 105 mm)

**Weight**

5.74 lbs (2.6 kg)

**Fan Noise**

Standard Mode : 34 dB or less

Eco Mode : 31 dB or less

**Operating Environment**

Temperature -4°F - 140°F; Humidity: 20 ~ 80%

**Power Supply**

100/240V; 50 - 60Hz

**Power Consumption**

Standard Mode: 262W or less; Eco Mode: 216W or less

**What's In the Box**

CD-ROM with user manual, Quick Start Guide, RGB cable, Power cord, Warranty sheet and registration (US only), Remote control and batteries, Carrying Case