



**Zoom lens for PT-MZ20KL/MZ17KL/MZ14KL/MZ11KL**

## **ET-EMS650**

Zoom lens for LCD projectors is designed for compatibility with the PT-MZ20 Series projectors.

### **Key Features**

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World's Smallest, Lightest, and Quietest 20,000 lm LCD Projector

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Delivering up to 20,000 lm on AC 100–240 V, a World First

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Long-Life Energy-Saving Design Minimizes Problems

ET-EMS650

<https://ap.connect.panasonic.com/vn/vi/et-ems650>

<b>F-number</b>	1.75 - 2.17
<b>Focal length (f)</b>	29.90 mm - 46.32 mm [1 3/16 - 1 13/16 inches]
<b>Throw ratio -&gt; WUXGA</b>	1.35 - 2.10:1
<b>Throw ratio -&gt; WXGA</b>	1.35 - 2.10:1
<b>Throw ratio -&gt; XGA</b>	1.62 - 2.50:1
<b>Dimensions(WxHxD)</b>	173 × 130 × 267 mm (6-13/16 × 5-1/8 × 10-1/2")
<b>Weight</b>	3.71 kg (8.18 lbs)