



**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://latam.connect.panasonic.com/pa/en/products/projectors/et-ems650>

<b>F Value</b>	1.75 - 2.17
<b>Focal Distance (f)</b>	29.90 mm - 46.32 mm [1 3/16 - 1 13/16 inches]
<b>Throw Ratio</b>	1.35 - 2.10:1 (16:10 aspect ratio) 1.35 - 2.10:1 (16:9 aspect ratio) 1.62 - 2.50:1 (4:3 aspect ratio)
<b>Dimensions (W x H x D)</b>	173mm [6 13/16 inches] x 130 mm [5 1/8 inches] x 267 mm [10 1/2 inches]
<b>Weight</b>	3.71 kg (8.18 lbs)
<b>Applicable Projectors</b>	PT-MZ20KL/MZ17KL/MZ14KL/MZ11KL
<b>Lens type</b>	Zoom Lens