



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

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

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

Long-Life Energy-Saving Design Minimizes Problems

ET-EMS650

<https://latam.connect.panasonic.com/br/en/products/projectors/et-ems650>

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