



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://ap.pnd.panasonic.com/tw/en/et-ems650>

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