Specifications

- **F value:** 2.5
- **Focal distance (f):** 19.63 – 23.54 mm
- **Throw ratio:**
  - 0.9–1:1 for PT-DZ21K/DZ8700/DZ110X (16:10 aspect ratio),
  - 1.0–1.2:1 for PT-DS20K/DS8500/DS100X (4:3 aspect ratio),
  - 1.0–1.2:1 for PT-DW17K/DW8300/DW90X (16:9 aspect ratio)
- **Dimensions (W × H × D):** 160 × 160 × 356.5 mm (6-5/16 × 6-5/16 × 14-1/32 inches)
- **Weight:** Approximately 8.7 kg* (19.2 lbs*)

**Applicable projector**

- **[Group A]**
  - PT-DZ21K/DZ21K2/DS20K/DS20K2/DW17K/DW17K2/DZ16K/DZ16K2
- **[Group B]**
  - PT-DZ13K/DS12K/DW11K/DZ10K/DZ8700/DZ110K/DS8500/DS110K/DW8300/DW90K
- **[Group C]**
  - PT-RZ12K/RS11K
  - PT-RQ13K
- **[Group D]**
  - PT-RZ21K/RS20K
- **[Group E]**
  - PT-RZ31K/RS30K
  - PT-RQ32K

*Average value. May differ depending on the actual unit.
The throw ratio is an approximate value calculated by dividing the screen width by the projection distance.

NOTE: Please use the lens only on the specified Panasonic projector.

**Dimensions**

This zoom lens is designed for use with Panasonic’s applicable projectors. The lens makes it possible to vary the projection distance by changing the focal distance.

NOTE: Please read the projector’s instruction manual for throw distances.
Weights and dimensions shown are approximate. Specifications subject to change without notice.

As of November 2017

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