Panasonic
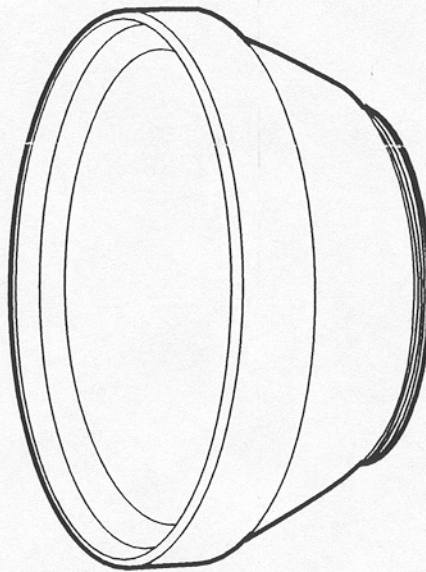
Wide conversion lens

for LCD Projector | Commercial Use

Replacement Instructions

Model No. **ET-LEC701**

Applicable projectors
● PT-L711 series
● PT-L701 series
● PT-L501 series
● PT-L1711 series
● PT-L1701 series
● PT-L1501 series

Read these instructions completely before operating this unit.

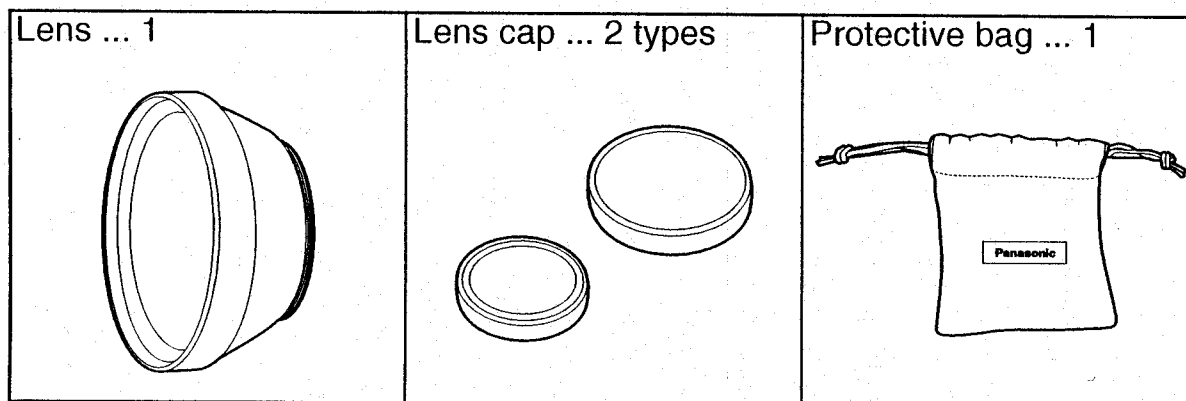# Precautions with regard to safety

Caution

Disconnect the power cord plug when installing the lens.

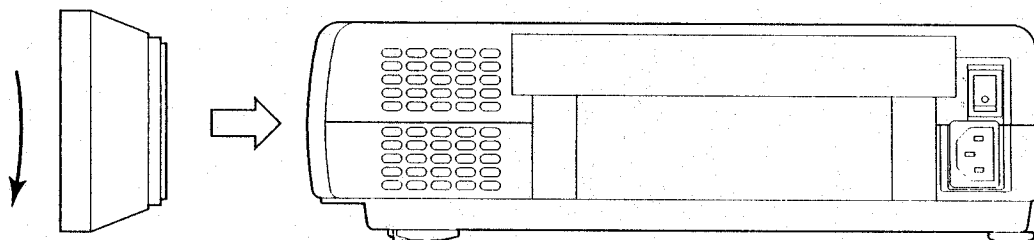**Remove the lens from the LCD projector when transporting the projector.**

Check all accessories

Check that all of the following accessories have been included.

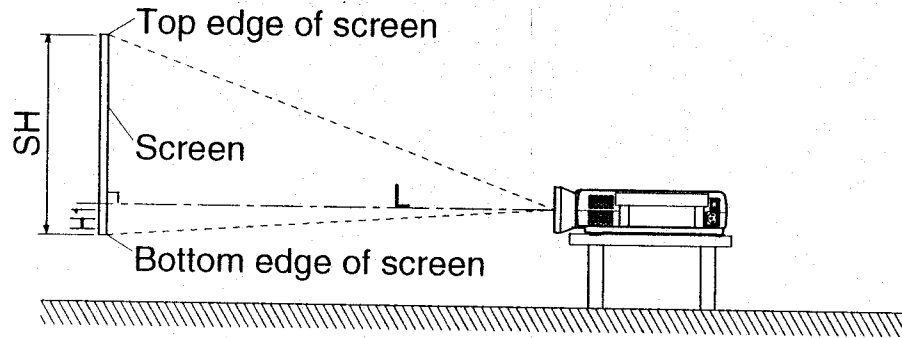| Lens ... 1	Lens cap ... 2 types	Protective bag ... 1
		Panasonic

Installing the lens

Turn the lens clockwise to attach it to the end of the existing LCD projector lens as shown in the illustration below.

Projection distances

Screen size (4:3)			Projection distance (L)		Height position (H1)
Diagonal length	Height (SH)	Width (SW)	Wide (LW)	Telephoto (LT)	
0.76 m(30″)	0.46 m(1′6″)	0.61 m(2′)	——	0.97 m(3′2″)	0.05 m(1-13/16″)
1.01 m(40″)	0.61 m(2′)	0.81 m(2′8″)	1.03 m(3′4″)	1.31 m(4′3″)	0.06 m(2-13/32″)
1.27 m(50″)	0.76 m(2′6″)	1.02 m(3′4″)	1.30 m(4′3″)	1.66 m(5′5″)	0.08 m(3″)
1.52 m(60″)	0.91 m(3′)	1.22 m(4′)	1.58 m(5′2″)	2.01 m(6′7″)	0.09 m(3-19/32″)
1.77 m(70″)	1.07 m(3′6″)	1.42 m(4′8″)	1.85 m(6′0″)	2.36 m(7′8″)	0.11 m(4- 6/32″)
2.03 m(80″)	1.22 m(4′)	1.63 m(5′4″)	2.13 m(6′11″)	2.71 m(8′10″)	0.12 m(4-26/32″)
2.28 m(90″)	1.37 m(4′6″)	1.83 m(6′)	2.41 m(7′10″)	3.05 m(10′)	0.14 m(5-13/32″)
2.54 m(100″)	1.52 m(5′)	2.03 m(6′8″)	2.68 m(8′9″)	3.40 m(11′1″)	0.15 m(6″)
3.81 m(150″)	2.29 m(7′6″)	3.05 m(10′)	4.06 m(13′3″)	5.14 m(16′10″)	0.23 m(9″)
5.08 m(200″)	3.05 m(10′)	4.06 m(13′4″)	5.44 m(17′10″)	6.88 m(22′6″)	0.31 m(12″)
6.35 m(250″)	3.81 m(12′6″)	5.08 m(16′8″)	6.82 m(22′4″)	8.62 m(28′3″)	0.38 m(15″)
7.62 m(300″)	4.57 m(15′)	6.10 m(20′)	8.2 m(26′10″)	10.36 m(33′11″)	0.46 m(18″)

Setting-up dimensions which are not given in the above table can be calculated using the formulas below.

If the screen size (diagonal) is SD, then the following formula is first used to obtain the screen width (SW).

$$SW = SD \times 4 \div 5$$

The value for SW obtained above can then be used with the following functions to calculate the projection distance for the wide lens position (LW) and the projection distance for the telephoto lens position (LT).

$$LW = 1.358 \times SW - 0.077$$
$$LT = 1.712 \times SW - 0.078$$

For 16:9 aspect ratios, the following formula can be used to calculate the screen width (SW).

$$SW = SD \times 16 \div \sqrt{327}$$

NOTE:

● The dimensions in the table above and the values obtained from the above formulas may contain slight errors.

● It is recommended that you use the projection distance for the wide lens position (except in cases where the diagonal picture size is 0.762 m [30″]).

Specifications

Projection distance:	88% of standard lens distance
Dimensions:	
Width:	95 mm (3 3/4″)
Height:	95 mm (3 3/4″)
Length:	45 mm (1 25/32″)
Weight:	490 g (17 ozs.)

These Operating Instructions are printed on recycled paper.

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