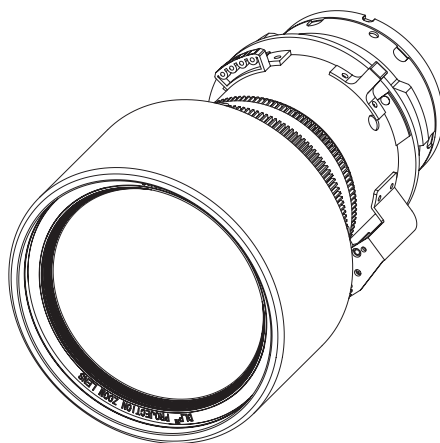


Panasonic®

Operating Instructions

Zoom Lens **Commercial Use**

Model No. **ET-DLE170**



ENGLISH

FRANÇAIS

日本語

Thank you for purchasing this Panasonic product.

- To ensure correct use of this lens, please read the operating instructions supplied with the lens and the projector carefully.
- **Before using this product, be sure to read “Read this first!” (➡Page 3).**
- Please save this manual for future use.

Contents

Read this first!	3
Before Use.....	4
Attaching the Lens / Detaching the Lens	4
Before replacing the projection lens	4
Attaching the Lens.....	5
Detaching the Lens	6
Projection relationships.....	7
Adjustment range by the lens position shift (optical shift)	9
Specifications	11
Dimensions	11
Dimensional relationship.....	Appendix / Annexe / 付録 1

The “Appendix” can be found after the Japanese language section (, 日本語).

WARNING:

Do not look at or place your skin into the light emitted from the lens while the projector is being used.

Doing so can cause burns or loss of sight.

- Strong light is emitted from the projector's lens. Do not look at or place your hands directly into this light.
- In addition, turn off the power and switch off the main power when you are away from the projector.

Do not project an image with the lens cover attached.

- Doing so can cause fire.

CAUTION:

Before replacing the projection lens, be sure to turn off the power and disconnect the power plug from the wall outlet.

- Unexpected projection of light may cause injury to eyes.
- Replacing the projection lens without removing the power plug may result in electric shock.

Do not stand in front of the lens while the projector is being used.

Doing so can cause damage and burns to clothing.

- Strong light is emitted from the projector's lens.

Do not place objects in front of the lens while the projector is being used.

Doing so can cause fire, damage to an object, or malfunction of the projector.

- Strong light is emitted from the projector's lens.

Do not open the desiccant bag. Do not eat the contents.

Inadvertently ingesting desiccant could be harmful.

- If the desiccant gets into your eyes or mouth, immediately rinse with plenty of water and seek medical attention.
- Keep desiccant out of the reach of children.

Before Use

■ Supported projectors

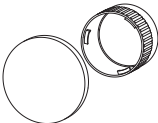
PT-RZ970 / PT-RW930 / PT-RX110 / PT-RZ770 / PT-RW730 / PT-RZ660 / PT-RW620 /
PT-RZ670 / PT-RW630 / PT-DZ870 / PT-DW830 / PT-DX100 / PT-DZ780 / PT-DW750 / PT-DX820

Note

- This manual omits the alphabets at the end of projector model numbers.
- Models other than the above may also be supported. Refer to the operating instructions of the projector you are using.

■ Supplied Accessories

Make sure that the following has been provided.

Part name	Appearance (quantity)
Lens cover	 (The product is delivered with a lens cap attached.) 1 each

Attaching the Lens / Detaching the Lens

Before replacing the projection lens

Return the projection lens to the home position before replacing or removing it.
For details on how to return the lens to the home position, refer to the operating instructions of the projector.

Attention

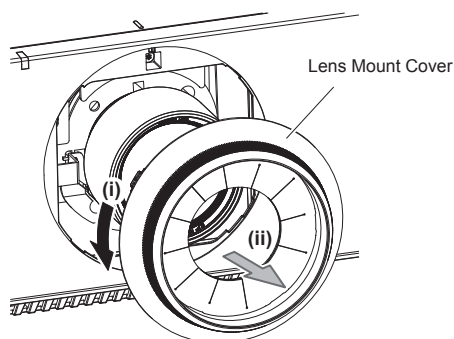
- Make sure that the projector power supply is switched off before attaching or detaching the projection lens.
- After removing the projection lens, store it safely away from vibration or impacts.
- Do not touch the electric contact points of the projection lens with your fingers. Dust and dirt on the contacts may cause contact malfunctions.
- Do not touch the surface of the lens with bare hands. Finger prints and dirt on the surface of the lens will be magnified by the lens and lower the quality of the projected image. Place the supplied lens cover on the zoom lens when the projector is not in use.
- The lens is made of glass. The lens could be damaged if brought into contact with or rubbed against hard objects. Handle the lens carefully.
- Use a clean, soft and dry cloth to wipe away dust and dirt from the lens.
Do not use fluffy cloths containing oil, water or dust for cleaning. The material in the lens is easily damaged, so do not apply excessive pressure when wiping it.

Attaching the Lens / Detaching the Lens (continued)

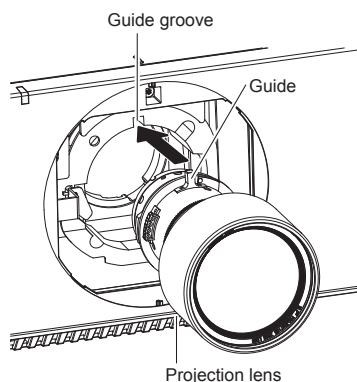
Attaching the Lens

Attention

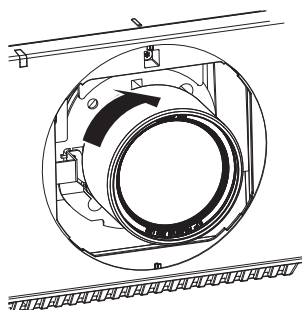
- Before attaching the Projection Lens, remove the lens hole cover (only lens options models) and the two lens covers attached to the Projection Lens.



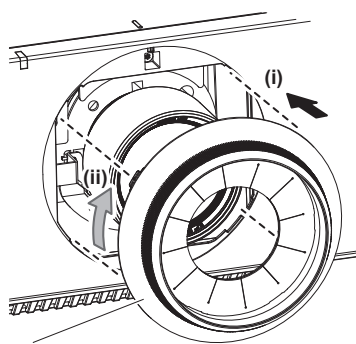
- 1) **Remove the Lens Mount Cover, and align the projection lens guide to the guide groove of the projector and insert to the end.**



- 2) **Turn the projection lens clockwise until it clicks.**
 - Turn the projection lens counterclockwise to confirm that it does not come out.



Attaching the Lens / Detaching the Lens (continued)

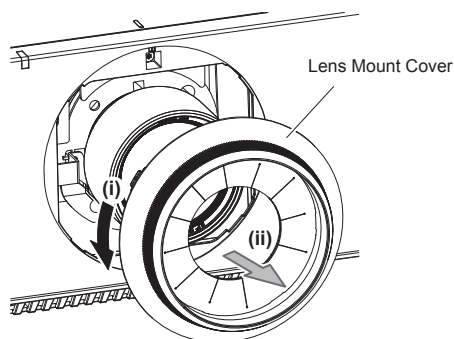


Lens Mount Cover

3) Attach the Lens Mount Cover.

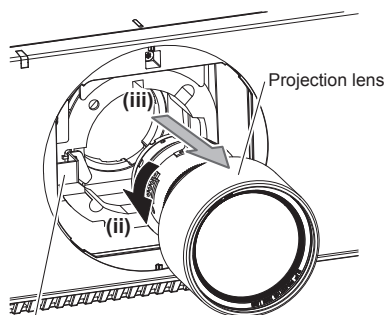
- Align the Lens Mount Cover and the projector at the dashed line positions in the figure to attach, and turn the Lens Mount Cover clockwise to fix it to the projector.

Detaching the Lens



Lens Mount Cover

1) Turn the Lens Mount Cover counterclockwise and remove.



(i) Lens release button

2) While pressing the lens release button, turn the projection lens counterclockwise to the end and remove.

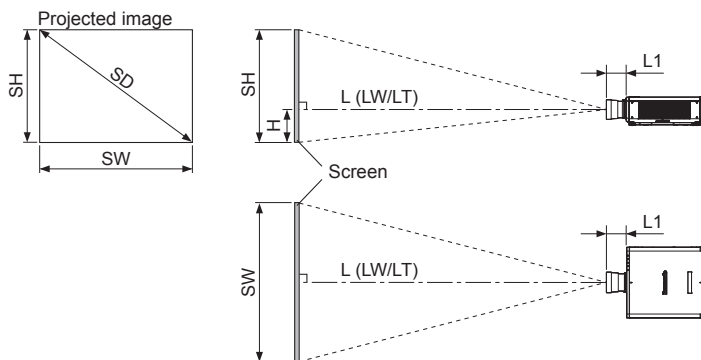
Attention

- Store the removed projection lens where it will be free from vibration and impact.

Projection relationships

The dimensional relationship between the screen and the projector is shown below.

■ Dimensional relationship diagram



(Unit: m)

Projector model	Dimension for L1 (approximate value)
PT-RZ970 / PT-RW930 / PT-RX110 / PT-RZ770 / PT-RW730 / PT-RZ660 / PT-RW620 / PT-RZ670 / PT-RW630 / PT-DZ870 / PT-DW830 / PT-DX100	0.043
PT-DZ780 / PT-DW750 / PT-DX820	0.023

Note

- This diagram assumes that the size and position of the projected image will be adjusted so that the image fills the entire screen.
- This illustration is not drawn to scale.

L		Projection distance
	LW	Minimum distance
	LT	Maximum distance
L1		Lens protrusion dimension
SH		Image height
H		Distance from the lens center to the lower edge of the projected image
SW		Image width
SD		Projected image size

Note

- The illustrations of projectors in this manual are for informational purposes only and do not represent a specific projector model. Configurations may vary with the model.

Attention

- To prevent blocking of the intake and exhaust vents, maintain clearances from walls and objects of at least 1 000 mm (3'3") for the exhaust vent and at least 500 mm (1'8") for the intake vent.
- Avoid setting up in places which are subject to sudden temperature changes, such as near an air conditioner or lighting equipment (studio lamps, etc.).

Projection relationships (continued)

■ Dimensional relationship

For details on the projection distance (L), refer to “Projected image size and Projection distance” and “Projection distance formulas” in the Appendix.

Note

- For details on “Projected image size and Projection distance” for projector models other than the following, refer to “Setting up” in the operating instructions of the projector.

PT-RZ970 / PT-RW930 / PT-RX110 / PT-RZ770 / PT-RW730 / PT-RZ660 / PT-RW620 / PT-RZ670 / PT-RW630 / PT-DZ870 / PT-DW830 / PT-DX100 / PT-DZ780 / PT-DW750 / PT-DX820

Adjustment range by the lens position shift (optical shift)

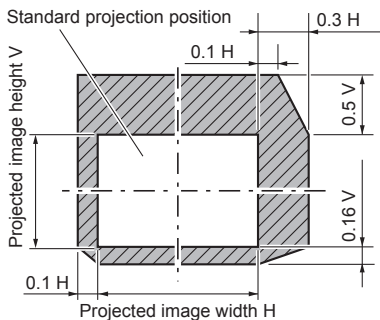
Perform the lens position shift within the adjustment range.

The focus may change when the lens position is shifted out of the adjustment range.

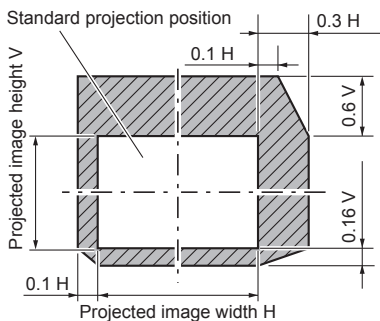
This is because the movement of the lens is restricted to protect the optical parts.

Projection position can be adjusted with the optical axis shift based on the home position in the respective range.

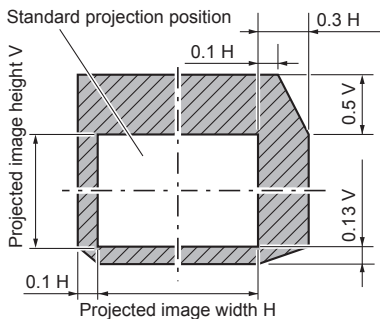
PT-RZ970 / PT-RZ770 / PT-RZ660 /
PT-RZ670 / PT-DZ780



PT-RW930 / PT-RW730 / PT-RW620 /
PT-RW630 / PT-DW750



PT-RX110 / PT-DX820



Adjustment range by the lens position shift (optical shift) (continued)

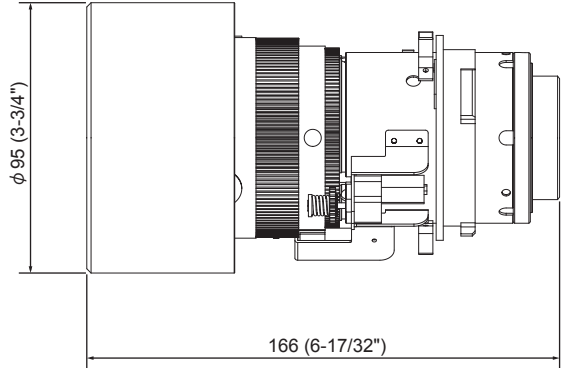
PT-DZ870	Standard projection position Projection screen height V Projection screen width H $0.1 H$ $0.5 V$
PT-DW830	Standard projection position Projection screen height V Projection screen width H $0.1 H$ $0.6 V$
PT-DX100	Standard projection position Projection screen height V Projection screen width H $0.1 H$ $0.5 V$

Specifications

F value	1.7 - 1.9
Focal Length (f)	25.6 mm (1") - 35.7 mm (1-13/32")
Dimensions	Width 95 mm (3-3/4") Height 95 mm (3-3/4") Depth 166 mm (6-17/32")
Net Weight	Approx. 0.9 kg (2 lb)

Dimensions

(Unit: mm)



■ Indication of the manufacturer and the importer with EU Directive requirements

English	Manufactured by: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importer: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Germany Authorized Representative in EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Germany
Български	Производител: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Япония Вносител: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Германия Упълномощен представител в ЕС: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Германия
Čeština	Vyrobil: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonsko Dovozce: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Německo Oprávněný zástupce v EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburk, Německo
Српски	Произведен од: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Јапан Увозник: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Немачка Овлашћени представник у ЕУ: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Немачка
Dansk	Fremstillet af: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importer: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Tyskland Autoriseret repræsentant i EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Tyskland
Deutsch	Hergestellt von: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importeur: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Deutschland Vertretungsberechtigter in der EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Deutschland
Eesti	Tootja: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Jaapan Maaletooja: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Saksamaa Volitatud esindaja ELis: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Saksamaa

Ελληνικά	Κατασκευάστηκε από: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Ιαπωνία Εισαγωγέας: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Γερμανία Εξουσιοδοτημένος αντιπρόσωπος στην ΕΕ: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Γερμανία
Español	Fabricado por: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japón Importador: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Alemania Representante Autorizado para la UE: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburgo, Alemania
Français	Fabriqué par : Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japon Importateur : Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Allemagne Représentant autorisé dans l'UE : Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hambourg, Allemagne
Gaeilge	Arna dhéanamh ag : Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, An tSeapáin Allmhaireoir : Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, An Ghearmáin Ionadaí Údaraithe san AE : Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, An Ghearmáin
Hrvatski	Proizvodi: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Uvoznik: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Njemačka Ovlašteni zastupnik u EU-u: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Njemačka
Íslenskur	Framleitt af: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Innflytjandi: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Þýskalandi Viðurkenndur fulltrúi í ESB: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Þýskalandi
Italiano	Fabbricato da: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Giappone Importatore: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Germania Rappresentante autorizzato nell'UE: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Amburgo, Germania

Latviešu	Ražotājs: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japāna Importētājs: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Vācija Oficiālais pārstāvis ES: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Vācija
Lietuvių	Gamintojas: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonija Importuotojas: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Vokietija Igaliotasis atstovas ES: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburgas, Vokietija
Magyar	Gyártotta: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japán Importőr: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Németország Hivatalos képviselő az EU-ban: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Németország
Malti	Manifatturat minn: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, il-Gappun Importatur: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, il-Ġermanja Rappreżentant Awtorizzat fl-UE: Panasonic Connect Europe GmbH Panasonic Testing CentreWinsbergring 15, 22525 Hamburg, il-Ġermanja
Nederlands	Geproduceerd door: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importeur: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Duitsland Bevoegde vertegenwoordiger in de EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Duitsland
Norsk	Produsert av: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importør: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Tyskland Autorisert representant i EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Tyskland
Polski	Wyprodukowano przez: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonia Importer: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Niemcy Upoważniony przedstawiciel w UE: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Niemcy

Português	Fabricado por: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japão Importador: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Alemanha Representante Autorizado na UE: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburgo, Alemanha
Română	Fabricat de: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonia Importator: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Germania Reprezentant autorizat în UE: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Germania
Slovenčina	Výrobca: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonsko Dovozca: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Nemecko Autorizovaný zástupca v EÚ: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Nemecko
Slovenščina	Proizvajaja: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonska Uvoznik: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Nemčija Pooblaščen zastopnik v EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Nemčija
Suomi	Valmistaja: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japani Maahantuoja: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Saksa Valtuutettu edustaja EU:ssa: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hampuri, Saksa
Svenska	Tillverkad av: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importör: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Tyskland Auktoriserad representant i EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Tyskland
Türkçe	Tarafından Üretilmiştir: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonya İthalatçı: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Almanya AB Yetkili Temsilcisi: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Almanya

Manufactured by: Panasonic Projector & Display Corporation

2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan

Importer: Panasonic Connect Europe GmbH

Hagenauer Strasse 43, 65203 Wiesbaden, Germany

Authorized Representative in EU: Panasonic Connect Europe GmbH

Panasonic Testing Centre

Winsbergring 15, 22525 Hamburg, Germany

Importer for UK:

Panasonic Connect UK,

a branch of Panasonic Connect Europe GmbH,

Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT



Disposal of Old Equipment

Only for European Union and countries with recycling systems



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local authority.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Product Information (for Turkey only)

AEEE Yönetmeliğine Uygundur.

Environment care information for users in China



This symbol is only valid in China.

Panasonic Projector & Display Corporation

Web Site : <https://docs.connect.panasonic.com/projector>

© Panasonic Projector & Display Corporation 2025

Panasonic Projector & Display Americas LLC

Two Riverfront Plaza, Newark, NJ 07102

TEL: +1-201-348-7000

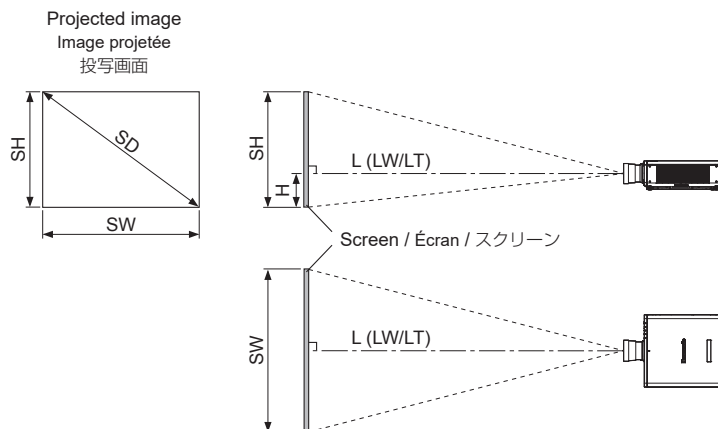
HS0716AM4045 -PS

Printed in Japan

Appendix / Annexe / 付録

■ Dimensional relationship ■ Relations dimensionnelles ■ 投写関係寸法

The dimensional relationship between the screen and the projector is shown below.
 Les relations dimensionnelles entre l'écran et le projecteur sont indiquées ci-dessous.
 スクリーンとプロジェクター間の投写関係寸法は下記の通りです。



L		Projection distance / Distance de projection / 投写距離
	LW	Minimum distance / Distance minimale / 最短投写距離
	LT	Maximum distance / Distance maximale / 最長投写距離
SH		Image height / Hauteur d'image / 投写画面高さ
H		Distance from the lens center to the lower edge of the projected image Distance du centre de l'objectif au bord inférieur de l'image projetée レンズセンター～スクリーン下端
SW		Image width / Largeur d'image / 投写画面幅
SD		Projected image size / Taille de l'image projetée / 投写画面対角

- Projected image size and Projection distance
- Taille de l'image projetée et distance de projection
- 投写画面サイズと投写距離

Note

- When using projector models other than the following, refer to "Setting up" in the operating instructions of the projector.
In addition, be sure to check the diagonal screen size SD (m), and use the "Projection distance formulas" ( Appendix page 6) to determine the projection distance (L).

Remarque

- Lorsque vous utilisez des modèles de projecteur différents des modèles suivants, consultez "Installation" dans le mode d'emploi du projecteur.
De plus, assurez-vous de vérifier la taille de l'écran en diagonale SD (m) et d'utiliser la "Formules de distance de projection" ( Annexe page 6) pour déterminer la distance de projection (L).

お知らせ

- 下記以外のプロジェクターをご使用の場合は、プロジェクターの取扱説明書「設置する」をご覧ください。または、画面対角サイズ SD (m) をご確認のうえ、「投写距離計算式」( 6 ページ) で投写距離 (L) を求めてください。

Projectors / Projecteurs / プロジェクター

PT-RZ970 / PT-RW930 / PT-RX110 / PT-RZ770 / PT-RW730 / PT-RZ660 / PT-RW620 / PT-RZ670 / PT-RW630 / PT-DZ870 / PT-DW830 / PT-DX100 / PT-DZ780 / PT-DW750 / PT-DX820

The dimensions of the following table contain a slight error.
Periods are used to represent decimal points in the calculation formulas in the following table.

Les dimensions du tableau suivant peuvent présenter un léger écart.
Les points sont utilisés pour indiquer les décimales dans les formules de calcul dans le tableau suivant.

次の表内の寸法は若干の誤差があります。

● PT-RZ970 / PT-RZ770 / PT-RZ660 / PT-RZ670 / PT-DZ780 (Unit / Unités / 単位 : m)

When the screen aspect ratio is 16:10 Lorsque le rapport d'aspect de l'écran est 16:10 画面アスペクト比 16 : 10 のとき					
SD	SH	SW	L		H
			LW	LT	
1.27 (50")	0.673	1.077	1.82	2.57	0 - 0.44
1.52 (60")	0.808	1.292	2.20	3.10	0 - 0.53
1.78 (70")	0.942	1.508	2.58	3.63	0 - 0.62
2.03 (80")	1.077	1.723	2.95	4.16	0 - 0.71
2.29 (90")	1.212	1.939	3.33	4.69	0 - 0.80
2.54 (100")	1.346	2.154	3.71	5.21	0 - 0.89
3.05 (120")	1.615	2.585	4.47	6.27	0 - 1.07
3.81 (150")	2.019	3.231	5.60	7.86	0 - 1.33
5.08 (200")	2.692	4.308	7.50	10.50	0 - 1.78
6.35 (250")	3.365	5.385	9.39	13.14	0 - 2.22
7.62 (300")	4.039	6.462	11.28	15.79	0 - 2.67
8.89 (350")	4.712	7.539	13.18	18.43	0 - 3.11
10.16 (400")	5.385	8.616	15.07	21.07	0 - 3.55
12.70 (500")	6.731	10.770	18.86	26.36	0 - 4.44
15.24 (600")	8.077	12.923	22.64	31.65	0 - 5.33

● PT-DZ870 (Unit / Unités / 単位 : m)

When the screen aspect ratio is 16:10 Lorsque le rapport d'aspect de l'écran est 16:10 画面アスペクト比 16 : 10 のとき					
SD	SH	SW	L		H
			LW	LT	
1.27 (50")	0.673	1.077	1.82	2.57	0 - 0.34
1.52 (60")	0.808	1.292	2.20	3.10	0 - 0.40
1.78 (70")	0.942	1.508	2.58	3.63	0 - 0.47
2.03 (80")	1.077	1.723	2.95	4.16	0 - 0.54
2.29 (90")	1.212	1.939	3.33	4.69	0 - 0.61
2.54 (100")	1.346	2.154	3.71	5.21	0 - 0.67
3.05 (120")	1.615	2.585	4.47	6.27	0 - 0.81
3.81 (150")	2.019	3.231	5.60	7.86	0 - 1.01
5.08 (200")	2.692	4.308	7.50	10.50	0 - 1.35
6.35 (250")	3.365	5.385	9.39	13.14	0 - 1.68
7.62 (300")	4.039	6.462	11.28	15.79	0 - 2.02
8.89 (350")	4.712	7.539	13.18	18.43	0 - 2.36
10.16 (400")	5.385	8.616	15.07	21.07	0 - 2.69
12.70 (500")	6.731	10.770	18.86	26.36	0 - 3.37
15.24 (600")	8.077	12.923	22.64	31.65	0 - 4.04

● PT-RW930 / PT-RW730 / PT-RW620 / PT-RW630 / PT-DW750

(Unit / Unités / 単位 : m)

When the screen aspect ratio is 16:10
Lorsque le rapport d'aspect de l'écran est 16:10
画面アスペクト比 16 : 10 のとき

SD	SH	SW	L		H
			LW	LT	
1.27 (50")	0.673	1.077	1.91	2.70	-0.07 - 0.44
1.52 (60")	0.808	1.292	2.31	3.26	-0.08 - 0.53
1.78 (70")	0.942	1.508	2.71	3.81	-0.09 - 0.62
2.03 (80")	1.077	1.723	3.11	4.37	-0.11 - 0.71
2.29 (90")	1.212	1.939	3.50	4.92	-0.12 - 0.80
2.54 (100")	1.346	2.154	3.90	5.48	-0.13 - 0.89
3.05 (120")	1.615	2.585	4.70	6.59	-0.16 - 1.07
3.81 (150")	2.019	3.231	5.89	8.25	-0.20 - 1.33
5.08 (200")	2.692	4.308	7.88	11.03	-0.27 - 1.78
6.35 (250")	3.365	5.385	9.86	13.81	-0.34 - 2.22
7.62 (300")	4.039	6.462	11.85	16.58	-0.40 - 2.67
8.89 (350")	4.712	7.539	13.84	19.36	-0.47 - 3.11
10.16 (400")	5.385	8.616	15.83	22.13	-0.54 - 3.55
12.70 (500")	6.731	10.770	19.80	27.68	-0.67 - 4.44
15.24 (600")	8.077	12.923	23.78	33.23	-0.81 - 5.33

● PT-DW830

(Unit / Unités / 単位 : m)

When the screen aspect ratio is 16:10
Lorsque le rapport d'aspect de l'écran est 16:10
画面アスペクト比 16 : 10 のとき

SD	SH	SW	L		H
			LW	LT	
1.27 (50")	0.673	1.077	1.91	2.70	-0.07 - 0.34
1.52 (60")	0.808	1.292	2.31	3.26	-0.08 - 0.40
1.78 (70")	0.942	1.508	2.71	3.81	-0.09 - 0.47
2.03 (80")	1.077	1.723	3.11	4.37	-0.11 - 0.54
2.29 (90")	1.212	1.939	3.50	4.92	-0.12 - 0.61
2.54 (100")	1.346	2.154	3.90	5.48	-0.13 - 0.67
3.05 (120")	1.615	2.585	4.70	6.59	-0.16 - 0.81
3.81 (150")	2.019	3.231	5.89	8.25	-0.20 - 1.01
5.08 (200")	2.692	4.308	7.88	11.03	-0.27 - 1.35
6.35 (250")	3.365	5.385	9.86	13.81	-0.34 - 1.68
7.62 (300")	4.039	6.462	11.85	16.58	-0.40 - 2.02
8.89 (350")	4.712	7.539	13.84	19.36	-0.47 - 2.36
10.16 (400")	5.385	8.616	15.83	22.13	-0.54 - 2.69
12.70 (500")	6.731	10.770	19.80	27.68	-0.67 - 3.37
15.24 (600")	8.077	12.923	23.78	33.23	-0.81 - 4.04

● PT-RX110 / PT-DX820

(Unit / Unités / 単位 : m)

When the screen aspect ratio is 4:3 Lorsque le rapport d'aspect de l'écran est 4:3 画面アスペクト比 4 : 3 のとき					
SD	SH	SW	L		H
			LW	LT	
1.27 (50")	0.762	1.016	1.78	2.51	0 - 0.48
1.52 (60")	0.914	1.219	2.15	3.03	0 - 0.58
1.78 (70")	1.067	1.422	2.52	3.55	0 - 0.67
2.03 (80")	1.219	1.626	2.89	4.06	0 - 0.77
2.29 (90")	1.372	1.829	3.26	4.58	0 - 0.86
2.54 (100")	1.524	2.032	3.63	5.10	0 - 0.96
3.05 (120")	1.829	2.438	4.37	6.13	0 - 1.15
3.81 (150")	2.286	3.048	5.48	7.68	0 - 1.44
5.08 (200")	3.048	4.064	7.33	10.26	0 - 1.92
6.35 (250")	3.810	5.080	9.18	12.85	0 - 2.40
7.62 (300")	4.572	6.096	11.03	15.43	0 - 2.88
8.89 (350")	5.334	7.112	12.88	18.02	0 - 3.36
10.16 (400")	6.096	8.128	14.73	20.60	0 - 3.84
12.70 (500")	7.620	10.160	18.43	25.77	0 - 4.80
15.24 (600")	9.144	12.192	22.13	30.94	0 - 5.76

● PT-DX100

(Unit / Unités / 単位 : m)

When the screen aspect ratio is 4:3 Lorsque le rapport d'aspect de l'écran est 4:3 画面アスペクト比 4 : 3 のとき					
SD	SH	SW	L		H
			LW	LT	
1.27 (50")	0.762	1.016	1.78	2.51	0 - 0.38
1.52 (60")	0.914	1.219	2.15	3.03	0 - 0.46
1.78 (70")	1.067	1.422	2.52	3.55	0 - 0.53
2.03 (80")	1.219	1.626	2.89	4.06	0 - 0.61
2.29 (90")	1.372	1.829	3.26	4.58	0 - 0.69
2.54 (100")	1.524	2.032	3.63	5.10	0 - 0.76
3.05 (120")	1.829	2.438	4.37	6.13	0 - 0.91
3.81 (150")	2.286	3.048	5.48	7.68	0 - 1.14
5.08 (200")	3.048	4.064	7.33	10.26	0 - 1.52
6.35 (250")	3.810	5.080	9.18	12.85	0 - 1.91
7.62 (300")	4.572	6.096	11.03	15.43	0 - 2.29
8.89 (350")	5.334	7.112	12.88	18.02	0 - 2.67
10.16 (400")	6.096	8.128	14.73	20.60	0 - 3.05
12.70 (500")	7.620	10.160	18.43	25.77	0 - 3.81
15.24 (600")	9.144	12.192	22.13	30.94	0 - 4.57

Note

- A $\pm 5\%$ error in listed projection distances may occur.
In addition, when [KEYSTONE] is used, distance is corrected to become smaller than the specified screen size.

Remarque

- Une erreur de $\pm 5\%$ dans des distances de projection énumérées peut se produire.
En outre, lorsque [CORRECTION DE TRAPÈZE] est utilisé, la distance est corrigée pour devenir inférieure à la taille d'écran spécifiée.

お知らせ

- 記載の投写距離は± 5%以下の範囲内で誤差が発生します。
また、[台形補正] 使用時は、所定の画面サイズよりも小さくなる方向で補正されます。

Setting-up dimensions which are not given in the above table can be calculated using the formulas below. Check the projected image size SD (m) and use the following formula to determine projection distance (L).

La configuration des dimensions qui ne sont pas données dans le tableau ci-dessus peut être calculée à l'aide des formules suivantes. Vérifiez la taille de l'image projetée SD (m) et utilisez la formule suivante pour déterminer la distance de projection (L).

上記の表以外の投写寸法は次の計算式で求めることができます。画面対角サイズ SD (m) をご確認のうえ、それぞれの計算式で投写距離 (L) を求めてください。

- Projection distance formulas
- Formules de distance de projection
- 投写距離計算式

The dimensions of the following table contain a slight error.

Periods are used to represent decimal points in the calculation formulas in the following table.

Les dimensions du tableau suivant peuvent présenter un léger écart.

Les points sont utilisés pour indiquer les décimales dans les formules de calcul dans le tableau suivant.

次の表内の寸法は若干の誤差があります。

- **PT-RZ970 / PT-RZ770 / PT-RZ660 / PT-RZ670 / PT-DZ870 / PT-DZ780** (Unit / Unités / 単位 : m)

	L	
	LW	LT
When the screen aspect ratio is 16:10 Lorsque le rapport d'aspect de l'écran est 16:10 画面アスペクト比 16 : 10 のとき	$=1.4906 \times SD - 0.0746$	$=2.0814 \times SD - 0.0725$
When the screen aspect ratio is 16:9 Lorsque le rapport d'aspect de l'écran est 16:9 画面アスペクト比 16 : 9 のとき	$=1.5320 \times SD - 0.0746$	$=2.1393 \times SD - 0.0725$
When the screen aspect ratio is 4:3 Lorsque le rapport d'aspect de l'écran est 4:3 画面アスペクト比 4 : 3 のとき	$=1.6874 \times SD - 0.0746$	$=2.3563 \times SD - 0.0725$

- **PT-RW930 / PT-RW730 / PT-RW620 / PT-RW630 / PT-DW830 / PT-DW750** (Unit / Unités / 単位 : m)

	L	
	LW	LT
When the screen aspect ratio is 16:10 Lorsque le rapport d'aspect de l'écran est 16:10 画面アスペクト比 16 : 10 のとき	$=1.5651 \times SD - 0.0746$	$=2.1855 \times SD - 0.0725$
When the screen aspect ratio is 16:9 Lorsque le rapport d'aspect de l'écran est 16:9 画面アスペクト比 16 : 9 のとき	$=1.6086 \times SD - 0.0746$	$=2.2462 \times SD - 0.0725$
When the screen aspect ratio is 4:3 Lorsque le rapport d'aspect de l'écran est 4:3 画面アスペクト比 4 : 3 のとき	$=1.7715 \times SD - 0.0746$	$=2.4736 \times SD - 0.0725$

● PT-RX110 / PT-DX100 / PT-DX820

(Unit / Unités / 単位 : m)

	L	
	LW	LT
When the screen aspect ratio is 16:9 Lorsque le rapport d'aspect de l'écran est 16:9 画面アスペクト比 16 : 9 のとき	$=1.5875 \times SD - 0.0746$	$=2.2167 \times SD - 0.0725$
When the screen aspect ratio is 4:3 Lorsque le rapport d'aspect de l'écran est 4:3 画面アスペクト比 4 : 3 のとき	$=1.4571 \times SD - 0.0746$	$=2.0346 \times SD - 0.0725$

Panasonic Projector & Display Corporation

Web Site : <https://docs.connect.panasonic.com/projector>

Panasonic Projector & Display Americas LLC

Two Riverfront Plaza, Newark, NJ 07102

TEL: +1-201-348-7000

パナソニック プロジェクター&ディスプレイ株式会社

〒 571-8503 大阪府門真市松葉町 2 番 15 号 電話 ☎ 0120-872-601