

# Panasonic

Panasonic Corporation  
Business Solutions Business Group Projector Business Unit  
2-15 Matsuba-cho, Kadoma-city, Osaka 571-8503, Japan  
Tel: +81-6-6905-4370 FAX: +81-6-6905-4376

10 December, 2012

Issue-1

Document No. TSD-DZ110-03

## Technical Proof Document for CE conformity marking

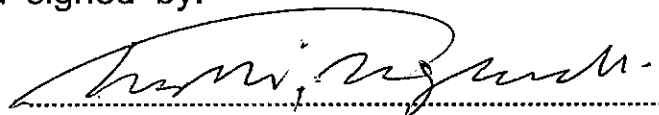
### Part-I: General

Product: DLP™ Projector  
Trade name: Panasonic  
Basic Model No.: PT-DZ110XE  
Similar Model No.: PT-DS100XE  
Similar Model No.: PT-DW90XE  
Replacement lamp unit: ET-LAD310/ ET-LAD310W  
Replacement lens unit: ET-D75LE6/D75LE8/D75LE10/D75LE20/  
D75LE30/D75LE40/D75LE50  
Wireless/wired remote control unit: N2QAYB000550

The Product complies with the Council Directives 2006/95/EC and 2004/108/EC, 2011/65/EU and COMMISSION REGULATION (EC) No.1275/2008 (stand-by) implementing Directive 2009/125/EC of the European Parliament and of the Council

Approved and signed by:

(Signature)



(Printed name) Toshiyuki Noguchi

(Title) General Manager,

Products Engineering Group

## Revision of Technical Construction Document

No.	Apply Date	Part	Description	Remarks
1	20 Jul, 2010	-	First Application	TSD-DZ110-01
2	25 June , 2012	DoC	TSD-DZ110-02	Update Revision of standard
		TCF	TSD-DZ110-02	Update
		Part-II	(6) Name and address of the manufacturer	renewal of ISO 9001 certificate JQA-1617 -> JQA-QMA14392
		Part-III	EU directive 2006/95/EC	Addition of standard EN 62311:2008
			EU directive 2004/108/EC	Update EN 61000-3-2:2006 Class A -> EN 61000-3-2:2006 +A1:2009 +A2:2009 (Class A)
	EMC Test report	Update CSE-10055-> CSE-12022 CSE-10050-> CSE-12023 CSE-10054-> CSE-12024		
There is no change excluding the above mentioned.				
3	10 December, 2012	DoC	TSD-DZ1100-03	Update
		TCF	TSD-DZ110-03	Update
			EU directive 2011/65/EU	Addition
		There is no change excluding the above mentioned.		

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### Part-II: Product identification, use, certification etc

(1) Product: DLP™ Projector

(2) Trade name: Panasonic

Model Number:

(1) Basic Model: PT-DZ110XE

(2) Similar Model: PT-DS100XE

(3) Similar Model: PT-DW90XE

Replacement lamp unit: ET-LAD310/ ET-LAD310W

Replacement lens unit: ET-D75LE6/D75LE8/D75LE10/D75LE20/  
D75LE30/D75LE40/D75LE50

Wireless/wired remote control unit: N2QAYB000550

(3) Rating:

(1) AC 220-240 V, 5.0A, 50/60 Hz

PT-DZ110XE

(2) AC 220-240 V, 4.8A, 50/60 Hz

PT-DS100XE, PT-DW90XE

(4) Product certification:

Certifications and compliance with the deviations in the intended market.

(5) Photo and CE marked label:

Refer to the attached photographs and drawing of nameplate.

(6) Name and address of the manufacturer:

Panasonic Corporation

Projector Business Unit

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

ISO9001: 2008, Certificate Number: JQA-QMA14392

ISO14001: 2004, Certificate Number: EC98J2010

(7) Purpose of the product, characteristic:

Use environment is home or office use.

Precautions for the user to comply with the applicable EN standards:

Instructions for safe use in details: Refer to the attached operating Instructions, which are accompanied with each product.

(8) Connection to the other products or parts and precautions:

When connecting the projector to a computer or external device, use the commercially available shielded interface cable.

(9) Compliance to the other EC directives which requires CE Marking: None

(10) Representative in EU (EC)

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

Winsbergring 15, 22525 Hamburg, Germany

(11) Agreement information on wireless and telecommunication equipment that receives application of R&TTE instruction: None

(Because these are neither a wireless nor telecommunications equipment.)

(12) Ecological profile of product: None

(13) Certification of conformity of mass production:

Refer to the attached Certification of compliance for mass production / EMC

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### Part-III: Conformity assessment for DLP™ Projector

Trade name: Panasonic

	Model No.	Document No.
Basic Model	PT-DZ110XE	TSD-DZ110-03/3-1
Similar Model	PT-DS100XE	TSD-DZ110-03/3-2
Similar Model	PT-DW90XE	TSD-DZ110-03/3-3
Replacement lamp unit	ET-LAD310	TSD-DZ110-03/3-4
	ET-LAD310W	
Replacement lens unit	ET-D75LE6	TSD-DZ110-03/3-5
	ET-D75LE8	
	ET-D75LE10	
	ET-D75LE20	
	ET-D75LE30	
	ET-D75LE40	
	ET-D75LE50	
Wireless/wired remote control unit	N2QAYB000550	TSD-DZ110-03/3-6

## Technical Proof Document for CE conformity marking

### Part-III: Conformity assessment for DLP™ Projector

Model No.: PT-DZ110XE

Trade name: Panasonic

#### 1. EU directive 2006/95/EC

Principal Elements of the Safety Objectives	Harmonized Standards applied	Product design features & Conformity Assessment Results
2006/95/EC Annex I Item 1, a) - d)	EN 60950-1:2006 +A11:2009	VDE Test report No. DE1-46773 2375900-3121-0036/134522
Item 2, a) - d) Item 3, a) - c)	EN 62311:2008	the nature of the product and non-intentional transmitter exist

#### 2. EU directive 2004/108/EC

Protection requirements	Harmonized Standards applied	Product design features & Conformity Assessment Results
2004/108/EC Article 5 ANNEX I 1(a) 1(b)	EN 55022:2006 +A1:2007 Class B EN 61000-3-2:2006 +A1:2009 +A2:2009 Class A EN 61000-3-3:2008 EN 55024:1998 +A1:2001 +A2:2003	Panasonic EMC Standard Site Test report No. CSE-12022           Panasonic EMC Standard Site Test report No. CSI-10055

3. COMMISSION REGULATION (EC) No.1275/2008 (stand-by) implementing Directive 2009/125/EC of the European Parliament and of the Council

Agreement evaluation result
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Refer to the attached Standby and off mode power consumption test report Report No. LL3-PW-014
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4. EU directive 2011/65/EU

Harmonized Standards applied: EN 50581:2012

Agreement evaluation result: TEEA3-05011

5. Compliance to the other EC directives which requires CE Marking: None



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### Part-III: Conformity assessment for DLP™ Projector

Model No.: PT-DS100XE

Trade name: Panasonic

1. Difference with basic model (Document No. TSD-DZ110-03/3-1)  
DMD panel (SXGA+) and input ratings
2. EU directive 2006/95/EC
  - (1) Harmonized Standards applied: Same as Document No. TSD-DZ110-03/3-1
  - (2) Test report: Same as Document No. TSD-DZ110-03/3-1
3. EU directive 2004/108/EC
  - (1) Harmonized Standards applied: Same as Document No. TSD-DZ110-03/3-1
  - (2) Test report: CSE-12023, CSI-10050
4. COMMISSION REGULATION (EC) No.1275/2008 (stand-by) implementing Directive 2009/125/EC of the European Parliament and of the Council  
Agreement evaluation result: Same as Document No. TSD-DZ110-03/3-1
5. EU directive 2011/65/EU  
Harmonized Standards applied: Same as Document No. TSD-DZ110-03/3-1  
Agreement evaluation result: TEEA3-05012
6. Compliance to the other EC directives which requires CE Marking: None



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## Technical Proof Document for CE conformity marking

### Part-III: Conformity assessment for DLP™ Projector

Model No.: PT-DW90XE

Trade name: Panasonic

1. Difference with basic model (Document No. TSD-DZ110-03/3-1)  
DMD panel (WXGA) and input ratings
2. EU directive 2006/95/EC
  - (1) Harmonized Standards applied: Same as Document No. TSD-DZ110-03/3-1
  - (2) Test report: Same as Document No. TSD-DZ110-03/3-1
3. EU directive 2004/108/EC
  - (1) Harmonized Standards applied: Same as Document No. TSD-DZ110-03/3-1
  - (2) Test report: CSE12024, CSI-10054
4. COMMISSION REGULATION (EC) No.1275/2008 (stand-by) implementing Directive 2009/125/EC of the European Parliament and of the Council  
Agreement evaluation result: Same as Document No. TSD-DZ110-03/3-1
5. EU directive 2011/65/EU  
Harmonized Standards applied: Same as Document No. TSD-DZ110-03/3-1  
Agreement evaluation result: TEEA3-05013
6. Compliance to the other EC directives which requires CE Marking: None



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### Part-III: Conformity assessment for DLP™ Projector

Model No.: (1)ET-LAD310  
(2) ET-LAD310W  
(Replacement lamp unit)

Trade name: Panasonic

#### 1. EU directive 2011/65/EU

Model No.	EU directive 2011/65/EU Agreement evaluation result
ET-LAD310	TEEA3-04739
ET-LAD310W	TEEA3-04740

#### 2. Compliance to the other EC directives which requires CE Marking: None

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## Technical Proof Document for CE conformity marking

### Part-III: Conformity assessment for DLP™ Projector

Model No.:(1)ET-D75LE6  
(2)ET-D75LE8  
(3)ET-D75LE10  
(4)ET-D75LE20  
(5)ET-D75LE30  
(6)ET-D75LE40  
(7)ET-D75LE50  
(Replacement Lens)

Trade name: Panasonic

#### 1. EU directive 2011/65/EU

Model No.	EU directive 2011/65/EU Agreement evaluation result
ET-D75LE6	TEEA3-04713
ET-D75LE8	TEEA3-04714
ET-D75LE10	TEEA3-04715
ET-D75LE20	TEEA3-04716
ET-D75LE30	TEEA3-04717
ET-D75LE40	TEEA3-04718
ET-D75LE50	TEEA3-04720

#### 2. Compliance to the other EC directives which requires CE Marking: None



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Part-III: Conformity assessment for DLP™ Projector

Model No.: N2QAYB000550

(wireless/wired remote control unit)

Trade name: Panasonic

1. EU directive 2011/65/EU

Agreement evaluation result: TEEA3-04660

2. Compliance to the other EC directives which requires CE Marking: None